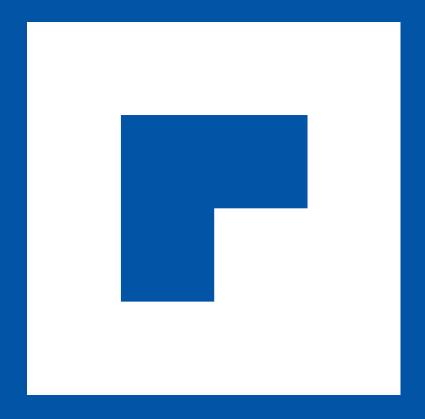
resideo



2022 ANNUAL REPORT
AND NOTICE OF
2023 ANNUAL MEETING
OF SHAREHOLDERS AND
PROXY STATEMENT

RESIDEO TECHNOLOGIES, INC.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-K

(Mark One)					
■ ANNUAL REPORT PURSUANT TO SECTION	N 13 OR 15(d) OF THE SEC	CURITIES EXCHANGE ACT OF 1934			
	For the fiscal year ended De	ecember 31, 2022			
☐ TRANSITION REPORT PURSUANT TO SEC		E SECURITIES EXCHANGE ACT OF 1	934		
	or the transition period from		<i>7</i> 0 .		
•	Commission File Numb				
1					
	Resideo Technol act name of registrant as sp				
Delaware	act name of registrant as sp	82-5318796			
(State or other jurisdiction of incorporation	or organization)	(I.R.S. Employer Identifica	tion No.)		
16100 N. 71st Street, Suite 550, Scottsda	le, Arizona	85254			
(Address of principal executive of	fices)	(Zip Code)			
Registrant's	s telephone number, includi	ng area code: (480) 573-5340			
Securities registered pursuant to Section 12(b) of t		g (100) 070 0010			
Title of each class:	Trading Syml	bol: Name of each exchange	on which registered:		
Common Stock, par value \$0.001 per share	REZI	New York Stoc			
Securities	s registered pursuant to Sec	tion 12(g) of the Act: None			
Indicate by check mark if the registrant is a well-know	• •		Jo 🗆		
Indicate by check mark if the registrant is not required					
Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐					
Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T ($\S232.405$ of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes \boxtimes No \square					
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.					
Large accelerated filer		Accelerated filer			
Non-accelerated filer		Smaller reporting company			
		Emerging growth company			
If an emerging growth company, indicate by check m or revised financial accounting standards provided pu			for complying with any new		
Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under section 404(b) of the Sarbanes-Oxley Act (15 U.S.C 7262(b)) by the registered public accounting firm that prepared or issued its audit report 🗵					
If securities are registered pursuant to Section 12(b) filing reflect the correction of an error to previously is		mark whether the financial statements of t	he registrant included in the		
Indicate by check mark whether any of those error co by any of the registrant's executive officers during the	rrections are restatements that		pased compensation received		
Indicate by check mark whether the registrant is a she					
The aggregate market value of the voting and non-voting common equity held by non-affiliates of the Registrant, based on the closing price of the shares of common stock on the New York Stock Exchange as of July 1, 2022, was \$2.8 billion.					
The number of shares outstanding of the registrant's common stock, par value \$0.001 per share as of February 15, 2023 was 146,615,940 shares.					

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's proxy statement to be filed with the Securities and Exchange Commission pursuant to Regulation 14A in connection with the registrant's 2023 Annual Meeting of Shareholders, which will be filed subsequent to the date hereof, are incorporated by reference into Part III of this Form 10-K. Such proxy statement will be filed with the Securities and Exchange Commission not later than 120 days following the end of the registrant's fiscal year ended December 31, 2022.

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PART I.

Item 1. Business

General

As used herein, unless the context otherwise dictates, the term "Resideo", the "Company", "we", "us" or "our" means Resideo Technologies, Inc. and its consolidated subsidiaries.

We separated from Honeywell International Inc. ("Honeywell"), becoming an independent publicly traded company as a result of a pro rata distribution of our common stock to stockholders of Honeywell ("the Spin-Off"). Our common stock began trading "regular way" under the ticker symbol "REZI" on the NYSE on October 29, 2018.

Description of Business

Resideo is a leading global manufacturer and developer of technology-driven products and components that provide critical comfort, energy management, and safety and security solutions to over 150 million homes globally. We are also a leading wholesale distributor of low-voltage security and life safety products for commercial and residential markets and serve a variety of adjacent product categories including audio visual, networking, wire and cable, and smart home solutions. We deliver value to our customers via two business segments, Products and Solutions and ADI Global Distribution, which respectively contributed 43.7% and 56.3% of our net revenue for the year ended December 31, 2022.

Our primary focus is on the professional channel where we are a trusted partner to approximately 100,000 professionals. Our global scale, breadth of product offerings, innovation heritage, and differentiated service and support has enabled our trusted relationship with professional installers and has been a key driver of our success.

We operate in large markets that sit at the intersection of multiple secular growth trends. We believe the increased desire for critical comfort, energy management, and actionable safety and security solutions in the home, combined with the long-term impacts of energy transitions, are driving investment in the types of products and solutions we provide.

<u>Products and Solutions</u>: Our comfort, energy management and safety and security products and solutions benefit from the trusted, well-established Honeywell Home brand as well as key branded offerings such as Resideo, Braukmann, First Alert, BRK, and others. Our offerings include temperature and humidity control, thermal and combustion solutions, water and indoor air quality solutions, smoke and carbon monoxide detection home safety products and fire suppression products, security panels, sensors, peripherals, wire and cable, communications devices, video cameras, other home-related lifestyle convenience solutions, cloud infrastructure, installation and maintenance tools, and related software. Through our whole home presence on the wall and behind the wall, we are an enabler of home connectivity with approximately 10.9 million connected customers. Our connected solutions harness this data to provide control, visibility, insights, and alerts to the end user. Our comprehensive product suite has also allowed us to develop and sustain long-standing partnerships with professional installers who have relied on our selection and availability of products and configured solutions to help them succeed.

The ability to better understand the functioning of a home through sensors, systems and controls, and connectivity has created a large and fast-growing connected home market. To date, we believe this market has been primarily composed of point products and services from a wide variety of industry participants, creating significant complexity for consumers. Given this complexity, we believe a significant opportunity exists to provide products, solutions and services to professional installers and consumers that integrate the disparate sensors, systems and controls inside the home, and enable differentiated insight. We believe our significant presence in the home, both on the wall and behind the wall, positions us well for the value and convenience consumers will expect out of the connected home in the future.

ADI Global Distribution: Our ADI Global Distribution segment is a leading wholesale distributor of low-voltage security products including security, fire, access control and video products, and participates significantly in the broader related markets of smart home, access control, power, audio, ProAV, networking, communications, wire and cable, enterprise connectivity, and structured wiring products. Through nearly 200 stocking locations in 16 countries, ADI Global Distribution distributes more than 350,000 products from over 1,000 manufacturers to a customer base of approximately 100,000 professionals and is recognized for superior customer service. We believe this global footprint gives us distinct scale and network advantages in our core products over our competitors. Further, we believe our customers derive great value from the advice and recommendations of our knowledgeable design specialists, allowing our customers to better meet the technical and systems integration expertise requirements to install and service professional security systems. We

continue to provide value-added services including presales system design, 24/7 order pick-up, and the selective introduction of new product categories such as professional audio-visual.

Competition

Our industries and markets are highly competitive in both our Products and Solutions and ADI Global Distribution segments, where we compete with global, national, regional and local providers for our products, services and solutions, including manufacturers, distributors, service providers, retailers and online commerce providers, as well as newer entrants to the market with non-traditional business and customer service models or disruptive technologies and products, including cable, telecommunications, large technology companies competing in the connected home space and smaller market entrants that offer control capabilities among their products, applications and services and have ongoing development efforts to address the broader connected home market.

Factors influencing our competitive position in the industry include product and service innovation, our reputation and the reputation of our brands, sales and marketing programs, product performance, reliability and warranty, quality and breadth of product training and events, product availability, speed and accuracy of delivery, service and price, technical support, and credit availability.

Materials and Suppliers

Purchased materials used in our manufacture of products in Products and Solutions include copper, steel, aluminum, plastics, printed circuit boards ("PCB"), semiconductors, and passive electronics. Purchased materials cover a wide range of supplier value-add, from raw materials and single components to subassemblies and complete finished goods, and there are considerable expenditures on both commercial off-the-shelf and make-to-print items. Although execution of material substitutions or supplier changes may be resource intensive and can cause delays and other inefficiencies, alternatives may exist in the event that a supplier becomes unable to provide material. Raw material price fluctuations, the ability of key suppliers to meet quality and delivery requirements, and catastrophic events can increase the cost and affect the supply of our products and services and impact our ability to meet commitments to customers.

Manufacturing

Our Products and Solutions business operates manufacturing and distribution facilities throughout the world, including sites in Mexico, the Czech Republic, Hungary, the United States ("U.S."), Germany, the United Kingdom, Netherlands, and China. A significant percentage of our Products and Solutions revenue is derived from products manufactured in our own facilities, with the remainder being "buy to sell" (finished products purchased directly from other manufacturers) or sourced from third-party contract manufacturers. Major activities and competencies in our manufacturing operations include PCB assembly, injection molding, surface mount technologies, automatic and manual assembly and test, electrotechnical assembly and test, die casting and machining, calibration and final test. We source raw materials and commodities, electronic components and assemblies, and mechanical components and assemblies from a wide range of third-party suppliers worldwide.

Backlog

Our Products and Solutions and ADI Global Distribution segments had backlogs of approximately \$240 million and \$185 million at December 31, 2022, respectively. We expect to fill 100% of this backlog in 2023.

Regulatory and Environmental Compliance and Regulatory Capital Expenditures

We are subject to various federal, state, local, and foreign government requirements relating to environmental health and safety protection standards and permitting, labeling and other requirements regarding, among other things, electronic and wireless communications, air emissions, wastewater discharges, the use, handling, and disposal of hazardous or toxic materials, remediation of environmental contamination, data privacy and security, telemarketing, email marketing, other forms of online advertising and consumer protection, licensing, working conditions for and compensation of our employees and others. Our business may also be affected by changes in governmental regulation of energy efficiency and conservation standards and product safety regulations. These and other laws and regulations impact the manner in which we conduct our business, and changes in legislation or government policies can affect our worldwide operations, both favorably and unfavorably. For a more detailed description of the various laws and regulations that affect our business, refer to *Item 1A*. *Risk Factors*.

Our efforts to comply with numerous federal, state, and local laws and regulations applicable to our business and products often results in capital expenditures. As of December 31, 2022, we have recorded a liability for environmental investigation and remediation of approximately \$22 million related to sites owned and operated by Resideo. We make capital expenditures to design and upgrade our products to comply with or exceed standards applicable to the industries in which they compete. Our ongoing environmental compliance programs also result in capital expenditures. Regulatory and environmental considerations are a part of all significant capital expenditure decisions; however, expenditures in 2022 related solely to regulatory compliance were not material. It is management's opinion that the amount of any future capital expenditures related to compliance with any individual regulation or grouping of related regulations will not have a material adverse effect on our financial results or competitive position in any one year. Refer to *Note 15*. *Commitments and Contingencies* to Consolidated Financial Statements.

Human Capital

As of December 31, 2022, we employed approximately 15,200 employees in 30 countries, of which about 3,700 employees were located in the U.S. and 6,900 in Mexico. Approximately 4% of Resideo's U.S. employees and 8% non-U.S. employees are covered under collective bargaining agreements. We believe relations with our workforce are good.

<u>Health and Safety</u>: Our commitment to providing a safe and healthy workplace for all employees continued throughout 2022 demonstrated by progress towards full ISO 14001:2015 and ISO 45001:2018 certification with a total of 7 manufacturing locations now certified to ISO 14001:2015 and 6 manufacturing locations certified to ISO 45001:2018. At the end of 2022 our global Total Case Incident Rate or "TCIR" (the number of occupational injuries and illnesses per 100 employees) was 0.28. We monitor our safety through a balanced scorecard of key performance indicators. In addition to reactive incident management investigation and root cause analysis indicators, we measure and analyze the data generated from our hazard observation, designated health and safety inspections by line managers and internal audit programs by accredited health and safety lead auditors to provide insights and intelligence that help us proactively mitigate issues before they result in incidents.

<u>Total Rewards</u>: Our primary reward strategy is ensuring "pay-for-performance" on an annual basis, as well as over the long term, which drives a mindset of accountability and productivity. Our compensation guiding principles are to structure compensation that is simple, aligned and balanced. We structure and administer our rewards programs in a manner consistent with good governance practices. We believe that the interests of employees must be aligned with our stockholders. We provide comprehensive, competitive and contemporary benefits that recognize the diversity of our workforce and are designed to meet the varying needs of our employees and promote choice. Our package includes paid time off, flexible work schedules, education assistance programs, and more.

These actions reinforce our culture that values employees and seeks to attract and retain the talent that we need to win in the market. We believe the combination of our competitive pay-for-performance compensation programs and our comprehensive benefit programs demonstrate our commitment to a compelling total rewards value proposition for our employees.

Diversity, Equity, Inclusion and Belonging ("DEIB"): We are committed to creating a diverse, equitable and inclusive working environment where individuals feel a sense of belonging. This year, we expanded our Diversity, Equity, Inclusion narrative to include "belonging" to ensure we not only have a diverse and inclusive culture, but our people feel connected to our organization. In addition, we focused on further integrating DEIB into our business and expanded our commitment to DEIB by investing in a new leader, Vice President, Diversity, Equity, Inclusion and Belonging. We continue to support and evolve our employee resource groups ("ERGs") across six categories: Women, LGBTQIA+, Black, Latino, Veterans, and People with Differing Abilities. Each ERG is sponsored and supported by a senior leader of the company and our ERGs have held conversations with our executive leadership to discuss ideas for improving our culture of inclusion and belonging. Each ERG has increased membership in 2022. Our corporate functions and business units continue to track progress with respect to our diversity and inclusion initiatives.

Diversity is a core component of our recruiting strategy. Our diversity outreach includes contacting various categories of diversity job boards, including HBCUs (Historically Black Colleges and Universities) and diverse partnerships, such as Society of Women Engineers ("SWE") and National Society of Black Engineers ("NSBE"). Diversity is a key component of service level agreements we maintain with our recruiting process outsourcing ("RPO") partners to ensure they are accountable and meet our sourcing standards. We maintained our diverse slate guidelines for career level 5+ roles requiring that interview slates include female and/or racially/ethnically diverse candidates, except in rare circumstances.

<u>Talent Acquisition, Management and Development</u>: We have a robust recruiting model to attract all levels of talent across the regions where we operate. In 2022, our average time to fill open roles was 54 days, and we hired 5,070 employees, of which approximately 3,360 were production workers. Internally, strategic talent reviews and succession planning occur on an annual basis, globally and across all business areas.

In 2022, we continued our annual cycle of our Employee Voice Survey. This survey allows each function in our company to see its ratings across three levers: Motivation, Ability, and Knowledge of Expectations. Our overall engagement score for the 2022 cycle was 7.9 on a 10-point scale, a 0.3-point increase over last year. Our employee Net Promoter Score ("NPS") was 33, an increase of 7 points over last year, on a scale ranging from -100 to +100 (based on industry standards for employee NPS, any score above 10 is considered good). Each sub-organization is tasked with creating an action plan based on feedback received.

We continue to provide regular trainings to our people managers. In 2022, we rebranded this development program as the People Leadership Seminar. Enhancements include an increased focus on leadership skills and engagement with senior leaders. Managers and their team members continue to participate in tri-annual "Pulse" conversations to set performance expectations and monitor and evaluate performance. People managers at Resideo are strongly encouraged to give frequent, informal feedback so that employees are always clear on their performance level.

To better support the development of our employees, we continue to offer a mentorship platform that makes more effective pairings, provides developmental resources for both mentors and mentees, and facilitates a natural progression of a mentoring relationship through detailed session agendas. Our program has several hundred members in paired mentorships, and the standard mentorship length is 6 months to 1 year.

We believe that making investments in our future leaders will improve our succession capabilities. Our focus on developing future leaders is supported by the Resideo Leadership Program ("RLP"). Up and coming leaders are chosen to participate in this program. Participants learn from our executive leaders and external instructors on a variety of leadership and business fundamental topics. Participants in this program also work on group 'stretch' projects together that solve important Company needs while simultaneously allowing them to put their learnings from the RLP into practice. In 2022, we initiated our Executive Leadership Program ("ELP"). This program brings together all our Vice President level employees annually to focus on executive and leadership development. In addition, in 2022, we introduced the Leader of Teams training for our managers. This 8-week training program focused on the development of core leadership traits consistent with those taught in the RLP and ELP. Over 900 managers successfully completed the Leader of Teams training.

<u>Culture</u>: In 2022, we continued to reinforce our four Core Values:

- Start with the Customer: We understand our customers' needs and pride ourselves on delivering exceptional experiences;
- Act as One Team: We work together toward common goals, engaging from a place of humility and respect;
- Pioneer the Future: We embrace change, boldly step into the unknown, and relentlessly foster innovation to fuel our growth; and
- Make a Difference: We care about the long-lasting, positive impact we make on each other, our customers, our communities, and the planet.

To continue driving a culture in alignment with our values, we developed multiple Here@Resideo videos to educate employees and managers on how our values can continue to be brought to life through some of our highlighted activities. We also deployed a Culture Manager Toolkit to help leaders understand their role in being a culture advocate and how to emulate leadership behaviors that enable our values.

Seasonality

Our Products and Solutions business typically experiences a moderate level of seasonality. Sales activity is generally highest in the fall and early winter months, reflecting increased customer purchases of heating related products with the highest sales at the end of the third quarter and throughout the fourth quarter in the majority of our geographical markets. The effects of climate change, such as extreme weather conditions and events and water scarcity, may exacerbate fluctuations in typical weather patterns, creating financial risks to our business. In addition, the dynamic global and macro economic conditions may further disrupt these seasonal patterns.

Research and Development and Intellectual Property

We have major product design centers in the U.S., Europe, Asia, and Latin America and software centers of excellence in Austin, Texas; Bengaluru, India; and Melville, New York. In addition, our laboratories are certified to meet various industry standards, such as FCC and UL, enabling us to test and certify products internally. We also have a user experience design group that consists of researchers and product and user experience designers aligned with development sites with the primary studios in Golden Valley, Minnesota. As of December 31, 2022, we employed approximately 940 engineers.

Our deep domain expertise, proprietary technology and brands are protected by a combination of patents, trademarks, copyrights, trade secrets, non-disclosure agreements, and contractual provisions. We own approximately 2,400 worldwide active patents and pending patent applications to protect our research and development investments in new products and services. We have and will continue to protect our products and technology by asserting our intellectual property rights against third-party infringers. Refer to *Note 15. Commitments and Contingencies* to Consolidated Financial Statements. We also have a significant trademark license with Honeywell in connection with our use of the Honeywell Home trademark as well as certain intellectual property licensed by Honeywell to us in connection with the Spin-Off. For a more detailed description of the various intellectual property rights and relationships that affect our business, refer to *Item 1A. Risk Factors*.

Other Information

Our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and any amendments to those reports are available free of charge on our website (www.Resideo.com) under the heading Investors (see SEC Filings) immediately after they are filed with, or furnished to, the SEC. All of the reports that we file or furnish with the SEC are also available on the SEC's website (www.sec.gov). In addition, in this Form 10-K, we incorporate by reference certain information from parts of our Proxy Statement for the 2023 Annual Meeting of Shareholders, which will also be available free of charge on our website. Information contained on, or connected to, our website does not and will not constitute part of this Form 10-K.

We are a Delaware corporation incorporated on April 24, 2018. Our principal executive offices are located at 16100 N. 71st Street Suite 550, Scottsdale, Arizona 85254. Our telephone number is (480) 573-5340. Our website address is www.Resideo.com.

We disclose public information to investors, the media and others interested in our Company through a variety of means, including our investor relations website (https://investor.resideo.com), press releases, SEC filings, blogs, public conference calls and presentations, webcasts and social media, in order to achieve broad, non-exclusionary distribution of information to the public. We use these channels to communicate with our shareholders and the public about us, our products, solutions and other issues. It is possible that the information we post on social media could be deemed to be material information. We encourage investors, the media and others interested in our Company to review the information we post on our website and the social media channels listed below. The list of social media channels we use may be updated from time to time on our investor relations website.

The Company's News Page (https://www.Resideo.com/news)

The Company's Facebook Page (www.facebook.com/Resideo)

The Company's Twitter Feed (https://twitter.com/Resideo)

The Company's LinkedIn Feed (https://www.linkedin.com/company/Resideo1/)

References to our website and other social media channels are made as inactive textual references and information contained on them is not incorporated by reference into this Annual Report.

Item 1A. Risk Factors

You should carefully consider all of the information in this Form 10-K and each of the risks described below, which we believe are the material risks that we face.

Any of these risks, could materially and adversely affect our business, financial condition, results of operations and cash flows and the actual outcome of matters as to which forward-looking statements are made in this Form 10-K.

The following risk factors are not necessarily presented in order of relative importance and should not be considered to represent a complete set of all potential risks that could affect us.

Risks Relating to Our Business

We operate in highly competitive markets.

We operate in a highly competitive, quickly changing environment in each of our Products and Solutions and ADI Global Distribution segments and compete directly with global, national, regional, and local providers of our products, services and solutions including manufacturers, distributors, service and software providers, retailers, and online commerce providers. The most significant competitive factors we face are product and service innovation, reputation of our Company and brands, sales and marketing programs, product performance, warranty, quality of product training and events, product availability, speed and accuracy of delivery, price, customer and technical support, and furnishing of customer credit, with the relative importance of these factors varying among our segments and their respective products and services.

In addition to current competitive factors, there have been, and in the future, there may be new market entrants with non-traditional business, new business and customer service models or disruptive technologies and products, resulting in increased competition and changing business dynamics. Examples of these include cable, telecommunications and large technology companies competing in the connected home, home security/lifestyle and energy management spaces, smaller market entrants that offer control capabilities among their products, applications and services and have ongoing development efforts to address the broader connected home market, utilities expanding their role in the provision of home energy management services, original equipment manufacturers ("OEMs") vertically integrating, and the expansion of direct-to-consumer, retail and e-tail distribution in competition with our ADI Global Distribution business. To the extent that we do not meet changing customer preferences or demands or other market changes, or if one or more of our competitors introduces new products or services, becomes more successful with private label products, online offerings or establishes exclusive supply relationships, our ability to attract and retain customers could be adversely affected, which could adversely affect our business, financial condition, results of operations and cash flows.

To remain competitive, we will need to invest continually in product and services development, marketing, customer service and support, manufacturing and our distribution networks. We may not have sufficient resources to continue to make such investments and we may be unable to maintain our competitive position including due to the fact that our competitors and potential competitors may have greater brand recognition, resources, access to capital, including greater research and development or sales and marketing funds, more customers, lower costs and more advanced technology platforms, particularly with our products and services in connected and energy management services and in new geographic regions. It is possible that competitive pressures resulting from consolidation, including customers taking manufacturing or distribution in house, purchasing directly from a manufacturer instead of from ADI Global Distribution, moving to a competitor, partnering with third parties and consolidation amongst our customers, could affect our growth and profit margins.

Some of our competitors may also be able to deliver their service solutions more quickly to market than we can by capitalizing on technology developed in connection with their substantial existing service models. In addition, some of our competitors have significant bases of customer adoption in other services and in online content, which they could use as a competitive advantage in the growing connected home solutions services market or otherwise in our product or distribution businesses. The expansion by large technology companies into connected home solutions, could result in pricing pressure, a shift in customer preferences towards the services of these companies and a reduction in our market share. In addition, in order to successfully compete, our products often need to integrate with the platforms of our competitors, who may be able to focus more on their own solutions versus ours, which may make it difficult to compete for the consumer market. In addition, there may be new technologies that are introduced that reduce demand for our solutions or make them obsolete.

Our Products and Solutions business' offerings are primarily delivered through networks of professional contractors, distributors, and OEMs, as well as major retailers and online merchants. Growth of the retail markets and greater electronic retail distribution alternatives relative to the professional installation markets may negatively impact our sales and margins, which could negatively affect our cash flow and have an adverse effect on our business, financial condition and results of operations and cash flows.

With respect to our ADI Global Distribution business, if retail outlets, including online commerce or big box stores increase their participation in wholesale distribution markets, or if buying patterns for our products become more retail or e-commerce based through these outlets than they currently are, our ADI Global Distribution business may not be able to

effectively compete, which could have an adverse effect on our business, financial condition, results of operations and cash flow.

Technology, industry standards and consumer preferences in our markets are changing rapidly. Our future results and growth are largely dependent upon our ability to: identify consumer preferences and industry standards; develop and protect intellectual property related thereto; and successfully market new technologies and products and services to consumers.

Technology in our markets changes constantly, as new technologies and enhancements to existing technologies continue to be introduced both in our traditional and connected product markets and industry standards continuously evolve. Our future results in our Products and Solutions segment depend upon a number of factors, including our ability to (i) identify emerging technological trends and consumer preferences, (ii) develop and maintain competitive products, in part by adding innovative features that differentiate our products from those of our competitors and prevent commoditization of our products, as well as through the use of intellectual property protections such as patents and trade secrets, (iii) grow our market share, (iv) develop, manufacture and bring compelling new products to market quickly and cost-effectively, (v) find and effectively partner with and continue to partner with home connected device platforms and (vi) attract, develop and retain individuals with the requisite technical expertise and understanding of customers' needs to develop new technologies and introduce new products. Our inability to predict the growth of and respond in a timely way to customer preferences and other developments could have an adverse effect on our business, financial condition, results of operations and cash flows.

We rely on a combination of patents, copyrights, trademarks, trade names, trade secrets and other proprietary rights, as well as contractual arrangements, including licenses, to establish, maintain and protect our intellectual property rights. Our intellectual property rights may not be sufficient to permit us to take advantage of some business opportunities. As a result, we may be required to change our plans or acquire necessary intellectual property rights, which could be costly. Furthermore, our ability to enforce our intellectual property rights in emerging markets may be limited by legal or practical considerations that have not historically affected our business in markets with more established intellectual property protection systems.

Our industry experiences significant intellectual property litigation and we have in the past and could in the future become involved in costly and lengthy litigation involving patents or other intellectual property rights which could adversely affect our business. We have received allegations of patent infringement from third parties, including both operating companies and non-practicing entity patent holders, as well as communications from customers requesting indemnification for allegations brought by third parties. These have resulted in ongoing patent litigation relating to certain of our products and may continue to result in new litigation. These proceedings have in the past and could in the future result in financial liability, harm our ability to compete, and divert our management's time and attention. Often, we receive offers to license patents for our use. We believe that we will be able to access any necessary rights through licensing, cross-licensing, or other mutually beneficial arrangements, although to the extent we are required but unable to enter into such arrangements on acceptable economic terms, it could adversely impact us, requiring us to take specific actions including ceasing using, selling or manufacturing certain products, services or processes or incurring significant costs and time delays to develop alternative technologies or re-design products.

Our operations depend in part upon third-party technologies, software, and intellectual property. Failure to renew contracts with existing providers or licensors of technology, software, intellectual property or connectivity solutions, or to contract with other providers or licensors on commercially acceptable terms or at all, as well as any failure by such third-party provider to provide such technology solutions may adversely impact our business, financial condition, results of operations and cash flows. We could also be subjected to claims of infringement regardless of our lack of involvement in the development of the licensed technology. Although a third-party technology provider is typically obligated to indemnify us if the provided technology infringes on another party's intellectual property rights, such indemnification is often limited in amount and may be worthless if the provider becomes insolvent.

We rely on certain suppliers of products, materials and components and are otherwise subject to raw material price and supply variability with our suppliers which may impact our ability to meet commitments to customers and cause us to incur significant liabilities.

Each of our business segments depends on third parties for the supply of certain materials and components for products we manufacture and those manufactured on our behalf, or sold through our ADI Global Distribution business, some of which are supplied by single or limited source suppliers/manufacturers. Our business, results of operations, financial condition and cash flows have been and could continue to be adversely affected by disruptions in supply from our third-party suppliers and manufacturers, whether due to work stoppages, component failures, material inflation, natural disasters,

pandemics, economic, political, financial or labor concerns, weather conditions affecting products or shipments or transportation disruptions or other reasons, or if suppliers lack sufficient quality control or if there are significant changes in their financial or business condition or otherwise. For example, we experienced the impact of a global semiconductor supply shortage in 2022. While our supply chain team has been diligently working to help ensure surety of supply, we have experienced instances where our third-party suppliers and manufacturers have failed to deliver materials, products, parts and components on time and at reasonable prices, and we have had and could continue to have difficulties fulfilling our orders or stocking our distribution centers on similar terms or at all. This has resulted and may continue to result in increased component and expedited freight costs. Sales and profits could decline, and our commercial reputation could be damaged if these trends continue. Our ability to manage inventory and meet delivery requirements has been and may continue to be constrained by our suppliers' inability to scale production and adjust delivery of long lead-time products during times of volatile demand. Our inability to fill our supply needs would jeopardize our ability to fulfill our contractual obligations.

With respect to our ADI Global Distribution segment, terminations of supply or services agreements or a change in terms or conditions of sale from one or more of our key manufacturers could negatively affect that segment's operating income and margins, net revenue or the level of capital required to fund operations. Manufacturers who currently distribute their products through our ADI Global Distribution business may decide to shift to or substantially increase their existing distribution with other distributors, their own dealer networks, or directly to resellers or end-users. This could result in more intense competition as distributors strive to secure distribution rights with these manufacturers, which could have an adverse impact on our ADI Global Distribution business, financial condition, results of operations and cash flows. In addition, our ADI Global Distribution business may not be able to acquire from manufacturers or additional supply chains certain product lines that we are interested in adding to our distribution business, and if even we are able to add products, they may not result in sales as expected and may not be profitable to the overall business.

We may from time to time pursue acquisitions. Our business may be adversely affected if we cannot consummate acquisitions on satisfactory terms, or if we cannot effectively integrate acquired companies or assets.

We have in the past and may from time to time in the future continue to pursue and consummate acquisitions of companies or assets. Our ability to consummate any future acquisitions will be partially dependent upon the availability of suitable acquisition candidates at favorable prices and upon advantageous terms and conditions. We may not be able to find suitable acquisition candidates to purchase or may be unable to acquire desired businesses or assets on economically acceptable terms or may be unable to receive necessary regulatory approvals or support.

We regularly engage in discussions with respect to potential acquisition and investment opportunities. The consummation of any particular acquisition will depend, in part, on our ability to raise the capital necessary to fund such acquisition which may not be available to us at all or on economically advantageous terms. In addition, if we consummate an acquisition, our capitalization and results of operations may change significantly. Future acquisitions could result in gross and or operating income or dilution and further could result in incurring additional debt or equity issuances and contingent liabilities and an increase in interest and amortization expenses or periodic impairment expenses related to goodwill and other intangible assets as well as significant charges relating to integration costs.

Acquisitions involve risks that the businesses acquired will not perform in accordance with expectations and that business judgments concerning the value, strengths and weaknesses of businesses acquired will prove incorrect. We may not be successful in effectively identifying all risks of an acquired business, integrating the acquired business, product, software, service or technology into our existing business and operations or realizing the benefits expected at acquisition. Our due diligence may fail to identify all of the liabilities or challenges of an acquired business, product, software, service or technology, including issues related to intellectual property, product quality or product or software architecture, regulatory compliance practices, revenue recognition or other accounting practices or employee, customer or supplier issues. We may not be able to achieve the operational synergies or savings nor any growth targets identified in acquisition diligence. The successful integration of future acquisitions may also require substantial attention from our senior management and the management of the acquired business, which could decrease the time that they have to manage our existing portfolio, attract customers and develop new products and services or attend to other acquisition opportunities.

Our business is subject to the risks of earthquakes, hurricanes, fires, power outages, floods, pandemics, epidemics, natural disasters and other catastrophic events. or other public health emergencies, such as the coronavirus ("COVID-19") outbreak.

A significant natural disaster, such as an earthquake, hurricane, fire, flood, or a public health pandemic, such as COVID-19, or a significant power outage could harm our business, financial condition, cash flows and results of

operations. The impact of climate change may increase these risks due to changes in weather patterns, such as increases in storm intensity and frequency, sea-level rise, melting of permafrost and temperature extremes in areas where we conduct our business. Extreme weather, natural disasters, power outages, global health crises or other unexpected events has in the past and could in the future disrupt our operations by impacting the availability and cost of materials needed for manufacturing, causing physical damage and partial or complete closure of our manufacturing sites or distribution centers, loss of human capital, disruption in the manufacturing and supply of products and services to customers.

With respect to our Products and Solutions segment, we operate seven factories in Mexico and rely on third party manufacturing partners with manufacturing capabilities in Mexico. Approximately 52% of our finished products are manufactured in Mexican sites, several of which operate in water stressed environments. A significant natural disaster affecting the region could have a material and disproportionate impact on our ability to manufacture our products. Further, if a natural disaster occurs in a region from which we derive a significant portion of our revenue, consumers in that region may delay or forego purchases of our products and solutions in the region, which may harm our results of operations for a particular period. These risks may be increased if the disaster recovery plans for us and our suppliers prove to be inadequate. To the extent that any of the above results in delays or cancellations of orders, or delays in the manufacture, deployment or shipment of our products and solutions, our business, financial condition, cash flows and results of operations would be harmed.

Our business, results of operations, financial condition, cash flows, and stock price may be adversely affected by public health emergencies, such as the COVID-19 virus pandemic as described in this Annual Report, *Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations*. The COVID-19 outbreak has negatively impacted and may again negatively impact the global economy. We cannot ensure uninterrupted operations in geographical areas impacted by COVID-19 and could experience a decline in labor availability, which could impact productivity. The COVID-19 outbreak has had, and may again have, an impact on our ability to obtain certain of the raw materials, parts and components we need to manufacture our products as our suppliers face disruptions in their businesses. If our suppliers fail to meet our manufacturing needs, it could delay our production and our product shipments to customers and negatively affect our operations. In addition, we have in the past, and may continue in the future during such public health emergencies, to be subject to government inspections of our manufacturing facilities to confirm compliance with government regulations related to employee health and safety at our sites.

To the extent any such public health emergencies adversely affect our business and financial results, it may also have the effect of heightening many of the other risks described in this "Risk Factors" section.

Market and economic conditions may adversely affect the economic conditions of our customers, demand for our products and services and our results of operations.

As a global provider of comfort, energy management and life safety products, services and technologies for the home, as well as a worldwide wholesale distributor of low-voltage electronics products, smart home, fire and security life safety products, power, audio and ProAV, networking, communications, wire and cable, enterprise connectivity, and structured wiring products, our business is affected by the performance of the global new and repair and remodel construction industry. Geopolitical, social and economic conditions could result in increased volatility in worldwide financial markets and economies that could harm our sales. Similarly, slowing of the housing market may result in reduced demand for our products and services. Our markets are sensitive to changes in the regions in which we operate and are also influenced by cyclical factors such as interest rates, inflation, availability of financing, consumer spending habits and preferences, housing market changes, employment rates and other macroeconomic factors over which we have no control, and which could adversely affect our business, financial condition, results of operations and cash flows.

Failure to achieve and maintain a high level of product and service quality could damage our reputation with customers and negatively impact our results.

Product and service quality issues could result in a negative impact on customer confidence in our Company, our products and our brand image. If our offerings do not meet applicable legal and safety standards or our customers' expectations regarding safety or quality, or if our products are improperly designed, manufactured, packaged, or labeled, or are otherwise alleged to cause harm or injury, we may need to recall those items, experience increased warranty costs or lost sales and increased costs and be exposed to legal, financial and reputational risks including litigation and government enforcement action, as well as product liability claims. Such actions may damage our relationship with our customers which may result in a loss of market share; additionally, the financial expenses related to such events may not be covered by our insurance or may be subject to deductibles. We may not be able to obtain indemnity or reimbursement from our suppliers or other third parties for the warranty costs or liabilities associated with our products and there can be no

assurance that we will have adequate reserves to cover any recalls, repair and replacement costs. A significant product recall, warranty claim, or product liability case, especially with respect to our security and life safety-related products or services, could also result in adverse publicity, damage to our reputation, and a loss of consumer confidence in our products and services. We have in the past experienced, and may in the future experience, product recalls and litigation related to our products or services, none of which have been material to date.

We may not be able to retain or expand relationships with certain significant customers.

A number of our customers contribute significantly to our net revenue and operating income. Consolidation, change of control, or termination of the contractual relationships with any of these customers, particularly among our OEM customers (and in certain instances, their authorized dealers), or a decision by any one or more of our customers to outsource all or most manufacturing work to a single equipment manufacturer, or partner with third parties may continue to concentrate our business in a limited number of customers and expose us to increased risks relating to dependence on a smaller number of customers. We generally have to qualify, and are required to maintain our status, as a supplier for each of our OEM customers. A significant failure or inability to comply with customer specifications and manufacturing requirements or delays or other problems with existing or new products or inability to meet price requirements could result in financial penalties, cancelled orders, increased costs, loss of sales, market share shift, loss of customers or potential breaches of customer contracts, which have had and could in the future have an adverse effect on our profitability and results of operations. By virtue of certain customers' size and the significant portion of revenue that we derive from them, they can exert significant influence in the negotiation of our commercial agreements and the conduct of our business with them which could adversely affect our profitability. If consolidation among our retailers, distributors or other channel partners who purchase our products becomes more prevalent, our business, results of operations and financial conditions could be adversely affected.

Failure to increase productivity through sustainable operational improvements, as well as an inability to successfully execute transformation programs or to effectively manage our workforce, may reduce our profitability or adversely impact our businesses.

Our profitability and margin growth are dependent upon our ability to drive sustainable improvements. In addition, we seek productivity and cost savings benefits through our ongoing transformation, restructuring and other programs, such as consolidation and outsourcing of manufacturing operations or facilities, reductions in manufacturing shifts, transitions to cost-competitive regions, workforce optimizations, product line rationalizations and divestitures, and other cost-saving initiatives. Risks associated with these actions include delays in execution of the planned initiatives, additional unexpected costs, asset impairments, realization of fewer than estimated productivity improvements, reduced ability to manage supply chain anomalies, employment claims, and adverse effects on employee morale leading to reduced production and unanticipated departures. We may not realize the full operational or financial benefits we expect and the recognition of these benefits may be delayed and these actions may potentially disrupt our operations. In addition, organizational changes, attrition, labor relations difficulties, or work stoppages could have an adverse effect on our business, reputation, financial condition, results of operations, and cash flow.

We are subject to the economic, political, regulatory, foreign exchange and other risks of international operations.

Our international revenue represented approximately 25% of our net revenue for the year ended December 31, 2022. Our international geographic footprint subjects us to many risks including: exchange control regulations; wage and price controls; antitrust/competition and environmental regulations; employment regulations; foreign investment laws; monetary and fiscal policies and protectionist measures that may prohibit acquisitions or joint ventures, establish local content requirements, or impact trade volumes; import, export and other trade restrictions (such as embargoes); tariffs, violations by our employees of anti-corruption laws (despite our efforts to mitigate these risks); changes in regulations regarding transactions with state-owned enterprises; nationalization of private enterprises; natural and man-made disasters, hazards and losses; backlash from foreign labor organizations related to our restructuring actions; violence, civil and labor unrest; acts of terrorism; and our ability to hire and maintain qualified staff and maintain the safety of our employees in these regions. Additionally, certain of the markets in which we operate have adopted increasingly strict data privacy and data protection requirements that may restrict how and to whom we can advertise, develop and sell our products and services, our ability to transfer personal data internationally or that may require local storage and processing of data or similar requirements.

With respect to our Products and Solutions segment, we operate seven factories in northern Mexico. Approximately 52% of our finished products are manufactured in Mexico, a country that periodically experiences heightened civil unrest or may experience trade disputes with the U.S., both of which could cause a disruption of the supply of products to or from these

facilities. Some of our Mexican facilities are authorized to operate as Maquiladoras by the Ministry of Economy of Mexico. Maquiladora status allows us to import raw materials into Mexico duty-free, provided that such items, after processing, are exported from Mexico within a stipulated time frame. Maquiladora status, which is renewed periodically, is subject to various restrictions and requirements, including compliance with the terms of the Maquiladora program and other local regulations, which have become stricter in recent years. In addition, if the Mexican government adopts additional adverse changes to the program, including nationalization, our manufacturing costs in Mexico would increase.

Russia's invasion of Ukraine and the global response, including the imposition of sanctions by the European Union, the U.S. and other countries, could create or exacerbate risks facing our business. While we do not have a physical presence in Russia or Ukraine, we have evaluated our operations, vendor contracts and customer arrangements, and at present we do not expect the conflict to directly have a material and adverse effect on our financial condition or results of operations. Further escalation of geopolitical tensions related to the military conflict, including increased trade barriers or restrictions on global trade, could result in, among other things, cyberattacks, supply disruptions, significant volatility in supply energy resources, commodity prices and availability, lower consumer demand, changes to foreign exchange rates and financial and capital markets and could potentially have a substantial impact on the global economy and our business for an unknown period of time.

We operate in many diverse regions that require modifications to our products based on local building codes, regulations, standards, certifications and other factors, which may impact our cost to serve and profitability as we continue our penetration into these regions.

Enhanced tariff, import/export restrictions, or other trade barriers may have an adverse impact on global economic conditions, financial markets and our business.

We are subject to certain laws and regulations affecting our international operations which, among other things, provide certain beneficial duties and tariffs for qualifying imports and exports, subject to compliance with the applicable classification and other requirements. There have been, and continue to be, uncertainties with respect to trade relations between the U.S. and other countries globally. Implementation of more restrictive trade policies or the renegotiation of existing trade agreements in the U.S. or other countries where we sell, procure or manufacture large quantities of products and services or procure supplies and other materials incorporated into our products could negatively impact our business results of operations, cash flows and financial condition. Tariffs, sanctions and other barriers to trade could adversely affect the business of our customers and suppliers, which could in turn negatively impact our net revenue and results of operations.

Specifically, we source certain components and approximately 12% of our finished goods from suppliers in Asia, a significant portion of which are subject to tariffs. New tariffs or other restrictions imposed on imports from Asia, where certain components included in our end-user equipment are manufactured and where certain of our distribution business suppliers are located, and any counter-measures taken in response to such new restrictions, may harm our business and results of operations. In addition, the U.S. federal government has imposed certain restrictions on the licensing, use and import of certain surveillance, telecommunications and other equipment manufactured by certain of our suppliers based in China for our ADI Global Distribution business, which may require us to find additional sources of end-user products and result in higher costs.

We cannot predict the extent to which the U.S. or other countries will impose new or additional quotas, duties, tariffs, taxes or other similar restrictions upon the import or export of our products in the future, nor can we predict future trade policy or the terms of any renegotiated trade agreements and their impact on our business. The continuing adoption or expansion of trade restrictions, the occurrence of a trade war, or other governmental action related to tariffs or trade agreements or policies has the potential to adversely impact demand for our products, our costs, our customers, our suppliers, and the U.S. economy, which in turn could have a material adverse effect on our business, operating results, and financial condition.

We rely on a dependable IT infrastructure and network operations that have adequate cyber-security functionality to produce and sell our products and solutions and manage our business.

The efficient operation of our business requires substantial investment in technology infrastructure systems, including enterprise resource planning ("ERP") systems, information systems, supply chain management systems, digital commerce systems and connected solutions platforms and network operations and systems. The failure to acquire, implement, maintain and upgrade as required, these systems may impact our ability to respond effectively to changing customer expectations, manage our business, scale our solutions effectively or impact our customer service levels, which may put us at a competitive disadvantage and negatively impact our business, results of operations, financial condition and cash flows. Repeated or prolonged interruptions of service, due to cyberthreats or problems with our systems or third-party

technologies, whether or not in our control, could have a significant negative impact on our reputation and our ability to sell products and services. Our business, results of operations, financial condition and cash flows may be adversely affected if our information systems fail, become unavailable for prolonged periods of time, are corrupted or do not allow us to transmit accurate information. Failure to properly or adequately address these issues, including the failure to fund backups, upgrades and improvements to our systems, could impact our ability to perform necessary business operations, which could adversely affect our reputation, competitive position, business, results of operations, financial condition and cash flows. Our ability to keep our business operating is highly dependent on the proper and efficient operation of our data centers, networks, and data backup systems. In addition, a significant portion of our employees are engaged in remote or hybrid work from their homes, which further exposes our information technology ("IT") systems to potential cyber interference and disruption of work activities based on availability and performance of Internet access in the regions in which our employees reside.

Our IT and engineering systems contain sensitive information, including personal data, trade secrets, and other proprietary information. In addition, our connected products potentially expose our business and customers to cybersecurity threats. As a result, we can be subject to systems interruption, data corruption, data loss and service and product failures, not only resulting from the failures of our products or services but also from the failures of third-party service providers, natural disasters, power shortages or terrorist attacks, and cyber or other security threats. There is no assurance that the comprehensive security measures we have put in place to protect our IT and engineering systems, services, and products against unauthorized access and disclosure of personal data or confidential or trade secret information will be effective in every case.

We have experienced, and expect to continue to experience, cybersecurity threats and incidents, none of which, to our knowledge, have been material to date. The potential consequences to any of our connected solutions platforms, data centers, or network operations and systems resulting from a material cyber or other security incident such as a successful ransomware attack or malicious publication of confidential information, trade secrets or personal data include financial loss, reputational and brand impact, negative media coverage, loss of shareholder value, loss of customers, litigation with third parties, including class-action litigation, regulatory investigations, audits or other enforcement actions, theft of intellectual property, fines, diminution in the value of our investment in research, development and engineering, regulatory reporting for data breaches, and increased cyber and other security protection and remediation costs due to the increasing sophistication and proliferation of threats, which in turn could adversely affect our competitiveness, business, financial condition, results of operations, and cash flows. In addition, damages, fines and claims arising from such incidents may not be covered by, or may exceed the amount of any insurance available or may not be insurable.

We are subject to risks associated with the Reimbursement Agreement, pursuant to which we are required to make substantial cash payments to Honeywell, measured in substantial part by reference to estimates by Honeywell of certain of its liabilities.

In connection with the Spin-Off, we entered into an agreement with Honeywell, pursuant to which we have obligations to make cash payments to Honeywell for certain Honeywell environmental liabilities ("Reimbursement Agreement"). Refer to Note 15. Commitments and Contingencies to Consolidated Financial Statements. In each calendar quarter, our ability to pay dividends and repurchase capital stock, or take other material corporate actions, in such calendar quarter are restricted until any amounts payable under the Reimbursement Agreement in such quarter are paid to Honeywell and we are required to use available restricted payment capacity under our debt agreements to make payments in respect of any such amounts. Payment of deferred amounts and certain other amounts could cause the amount we are required to pay under the Reimbursement Agreement in respect of liabilities arising in any given calendar year to exceed \$140 million. All amounts payable under the Reimbursement Agreement are guaranteed by certain of our subsidiaries that act as guarantors under our principal credit agreement, subject to certain exceptions. Under the Reimbursement Agreement, we are subject to certain of the affirmative and negative covenants that are substantially similar to those presently included in our principal credit agreement. Further, pursuant to the Reimbursement Agreement, our ability to (i) amend or enter into waivers under our principal credit agreement or our indenture, (ii) enter into another credit agreement or our indenture or make amendments or waivers thereto, or (iii) enter into or amend or waive any provisions under other agreements, in each case, in a manner that would adversely affect the rights of Honeywell under the Reimbursement Agreement, may be limited or subject to Honeywell's prior written consent. The covenants contained in the Reimbursement Agreement and/or the consent right described in the preceding sentence may significantly limit our ability to engage in many types of significant transactions on favorable terms (or at all), including, but not limited to, equity and debt financings, liability management transactions, refinancing transactions, mergers, acquisitions, joint ventures, and other strategic transactions. The Reimbursement Agreement may have material adverse effects on our liquidity and cash flows and on our results of operations, regardless of whether we experience a decline in net revenue. The Reimbursement Agreement may also require us to accrue significant

long-term liabilities on our Consolidated Balance Sheet, the amounts of which will be dependent on factors outside our control, including Honeywell's responsibility to manage and determine the outcomes of claims underlying the liabilities. This may have a significant negative impact on the calculation of key financial ratios and other metrics that are important to investors, rating agencies and securities analysts in evaluating our creditworthiness, and the value of our securities. Although we will have access to information regarding these liabilities as we may reasonably request for certain purposes, as well as the ability to participate in periodic standing meetings with Honeywell's remediation management team responsible for management of the underlying claims, the payment obligations under the Reimbursement Agreement relate to legal proceedings, costs and remediation efforts that we will not control, and we accordingly do not expect to be able to make definitive decisions regarding settlements or other outcomes that could influence our potential related exposure.

Regulations and societal actions to respond to global climate change could negatively affect our business.

Responses to climate change may cause a shift away from fossil fuels to alternative power sources such as electricity or alternative fuels such as natural gas/hydrogen mixtures. Many of our thermal solutions are designed for application with oil and gas systems. A shift away from fossil fuels could affect our OEM customers' business and result in a loss of business for them and for us. If we fail to adapt our solutions to alternative power sources, it could have an adverse effect on our business, financial condition, results of operations, and cash flows. Similarly, regulations to drive higher fuel efficiency and requirements to support varying fuel mix could shift business away from us if we fail to adapt our solutions to address these needs in a timely manner.

In addition to the importance of their financial performance, companies are also being measured by their performance on a variety of environmental, social and governance ("ESG") matters. In light of the increased focus on ESG matters, there can be no certainty that we will manage such issues successfully, or that we will successfully meet stakeholder expectations as to our proper role. Any failure or perceived failure by us in this regard could adversely impact our business and reputation.

Risks Relating to Legal and Regulatory Matters

Failure to comply with the broad range of standards, laws and regulations in the jurisdictions in which we operate may result in exposure to substantial disruptions, costs and liabilities.

The laws and regulations impacting us impose complex, stringent and costly compliance activities, including but not limited to environmental, health, and safety protection standards and permitting, labeling and other requirements regarding, among other things, electronic and wireless communications, air emissions, wastewater discharges, the use, handling, and disposal of hazardous or toxic materials, remediation of environmental contamination, data security, data protection and data privacy, consumer protection and working conditions, and benefits for and compensation of our employees. We may also be affected by future standards, laws or regulations, including those imposed in response to cybersecurity, energy, climate change, product functionality, geopolitical, corporate social responsibility, data privacy, new types of online advertising or similar concerns. We expect that the growth of our business may depend on our development of new technologies in response to legislation and regulations related to efficiency standards, safety, data privacy and cybersecurity, and environmental concerns. These standards, laws, or regulations may further impact our costs of operation, the sourcing of raw materials, and the manufacture, (re-)design and distribution of our products and place restrictions and other requirements or impediments on the products and solutions we can sell in certain geographical locations. The net revenue and margins of our business are directly impacted by government regulations, including safety, performance and product certification regulations, particularly those driven by customer demands and national approvals, as well as changes in trade agreements, tariffs, and environmental and energy efficiency standards. We may develop unexpected legal contingencies or matters that exceed, or are excluded from, insurance coverage. We are subject to and in the future may be subject to various claims, including legal claims arising in the normal course of business. Such claims may include without limitation employment and benefits claims, product recall, personal injury, network security, breaches of or other non-compliance with cybersecurity, data protection, data privacy or advertising and marketing regulations, or property damage claims resulting from the use of our products, services, or solutions, as well as exposure to hazardous materials, contract disputes, or intellectual property disputes. The actual costs of resolving legal claims may be substantially higher or lower than the level of insurance coverage we hold and/or the amounts accrued for such claims or may be excluded from coverage. In the event of unexpected future developments, it is possible that the ultimate resolutions of such matters could be unfavorable.

Various laws and regulations as well as contracts we have entered into with third parties and our public notices apply to the collection, processing, transfer, disposal, disclosure and security of personal data and other types of regulated data, including obligations concerning clear, accurate and transparent data use practices and advertising that is not misleading. The interpretation and application of many privacy and data protection laws and regulations around the world may be

inconsistent with our existing data use, management and retention practices, public descriptions thereof or the features of our products and services. Any such new laws or regulations, any changes to existing laws and regulations and any such interpretation may affect demand for our products and services, impact our ability to effectively transfer data across borders or advertise our products and services in support of our business operations, or increase the cost of providing our products and services. Additionally, any actual or perceived breach of such laws or regulations may subject us to claims and may lead to administrative, civil or criminal liability, as well as fines and reputational harm. We could also be required to fundamentally change our business activities and practices, or modify or re-design our products and services, which could have an adverse effect on our business, financial condition, results of operations, and cash flows. Claims or lawsuits related to cybersecurity, advertising, marketing, data protection or data privacy initiated by governmental bodies, customers or other third parties, whether meritorious or not, could be time consuming, result in costly regulatory proceedings, litigation, penalties and fines, or require us to change our business practices, sometimes in expensive ways, or other potential liabilities. Unfavorable publicity regarding our privacy practices could injure our reputation, harm our ability to keep existing customers or attract new customers or otherwise adversely affect our business, assets, revenue, brands, and reputation.

Changes in laws, regulations or government enforcement of policies concerning the environment, the discovery of previously unknown contamination or new technology or information related to individual contaminated sites owned or operated by Resideo, the establishment of stricter state or federal toxicity standards with respect to certain contaminants, or the imposition of new clean-up requirements or remedial techniques, could require us to incur additional currently unanticipated costs in the future that would have a negative effect on our business, financial condition, results of operations, and cash flows.

We are currently subject to laws and regulations regarding labor, employment and benefits matters, including consultation requirements, and may be subject in the future to government investigations and/or claims, allegations and/or work stoppages in these areas that may have a negative effect on our business operations and/or financial results.

We cannot predict with certainty the outcome of litigation matters, government proceedings, and other contingencies and uncertainties.

In the ordinary course of business, we may make certain commitments, including representations, warranties and indemnities relating to current and past operations, and issue guarantees of third-party obligations. We are also subject to various lawsuits, investigations and disputes arising out of the conduct of our business, including matters relating to public disclosure and reporting, commercial transactions, government contracts, product liability, prior acquisitions and divestitures, labor and employment matters, employee benefit plans, intellectual property, and environmental, health and safety matters.

We have incurred, and may continue to incur, significant costs in connection with some or all of these matters, including in connection with the derivative lawsuits described in *Note 15. Commitments and Contingencies* to Consolidated Financial Statements.

On February 3, 2023, we executed a definitive stipulation of settlement to resolve all of the pending lawsuits in relation to the derivative lawsuits, which remains subject to, among other things, court approval. Under the terms of the proposed settlement, we have agreed to implement or codify certain corporate governance reforms and reimburse the plaintiffs' attorneys' fees of \$1.6 million.

While we maintain or may otherwise have access to insurance for certain risks, certain risks may be excluded and the amount of our insurance coverage may not be adequate to cover the total amount of all insured claims, legal fees, costs and liabilities and we may have to satisfy high insurance retentions. The incurrence of significant liabilities for which there is no or insufficient insurance coverage (or where there is available insurance but high retention levels) could adversely affect our liquidity and financial condition, results of operations and cash flows.

As described in *Note 15. Commitments and Contingencies* to Consolidated Financial Statements, we are subject to potentially material liabilities related to the investigation and cleanup of environmental hazards and to claims of personal injuries or property damages that may arise from hazardous substance releases and exposures. These liabilities arise out of our current and past operations and the operations and properties of predecessor companies (including off-site waste disposal). We are also subject to potentially material liabilities related to compliance of Resideo owned sites with the requirements of various federal, state, local, and foreign governments that regulate the discharge of materials into the environment and the generation, handling, storage, treatment, and disposal of and exposure to hazardous substances. If we are found to be in violation of these laws and regulations, we may be subject to substantial fines, criminal sanctions, trade

restrictions, product recalls, public exposure and be required to install costly equipment or make operational changes to achieve compliance with such laws and regulations.

Risks related to the Spin-Off and our relationships with Honeywell

In connection with the Spin-Off, we entered into a tax matters agreement with Honeywell, pursuant to which we are responsible and will indemnify Honeywell for certain taxes, including certain income taxes, sales taxes, VAT and payroll taxes, relating to the business for all periods, including periods prior to the consummation of the Spin-Off ("Tax Matters Agreement"). Refer to *Note 15. Commitments and Contingencies* to Consolidated Financial Statements.

The Spin-Off was generally intended to be a tax-free transaction for our stockholders, but any failure to comply with the relevant tax requirements could result in certain of our stockholders incurring substantial tax liabilities. In addition, we may have material payment obligations to Honeywell under the Tax Matters Agreement, including upon the resolution of pending or future disputes with Honeywell regarding the appropriate allocation of tax liabilities incurred in connection with the Spin-Off.

Completion of the Spin-Off was conditioned on Honeywell's receipt of separate written opinions from Cleary Gottlieb Steen & Hamilton and KPMG to the effect that the Spin-Off should qualify for non-recognition of gain and loss under Section 355 and related provisions of the Internal Revenue Code of 1986, as amended ("the Code"). The opinions assume that the Spin-Off was completed according to the terms of the Separation and Distribution Agreement.

If the distribution made in connection with the Spin-Off were determined not to qualify for non-recognition of gain or loss under Section 355 and related provisions of the Code, then a U.S. Holder who received our common stock in the Spin-Off generally would be treated as receiving a distribution in an amount equal to the fair market value of our common stock received. In connection with the Spin-Off, we entered into the Tax Matters Agreement with Honeywell described in *Note 15. Commitments and Contingencies* to Consolidated Financial Statements. We presently have, and in the future may have, disputes with Honeywell regarding the allocation of tax related liabilities between us and Honeywell under the Tax Matters Agreement. While we maintain reserves for potential liabilities arising under the Tax Matters Agreement, to the extent we are obligated to indemnify Honeywell for tax related liabilities in respect of matters that are not reserved or in excess of reserved amounts, including upon resolution of any dispute with Honeywell, such payments could have a material adverse effect on our business, financial condition and cash flows.

We have certain business conflicts of interest with Honeywell with respect to our past and ongoing relationships. In addition, the agreements that we entered into with Honeywell in connection with the Spin-Off impose significant restrictions on us and our subsidiaries and limit our ability to engage in actions that may be in our long-term best interests, and we may from time to time have disputes with Honeywell under such agreements that could have a material impact on our business and operations.

Conflicts of interest may or have arisen with Honeywell in a number of areas relating to our past and ongoing relationships, including:

- labor, tax, employee benefit, indemnification and other matters arising from our separation from Honeywell;
- intellectual property matters;
- employee recruiting and retention;
- · interpretations of contractual arrangements; and
- business combinations involving our Company.

We may not be able to resolve any potential conflicts, and, even if we do so, the resolution may be less favorable to us than if we were dealing with a party other than our former parent company.

The agreements that we entered into with Honeywell in connection with the Spin-Off may impose significant restrictions on us and our subsidiaries and limit our ability to engage in actions that may be in our long-term best interests. As described in more detail in *Note 15. Commitments and Contingencies* to Consolidated Financial Statements, the Reimbursement Agreement imposes material restrictions on our business and operations, including limitations or impediments on our ability to separate or otherwise divest businesses and modify or waive the terms of certain agreements in a manner that would adversely affect the rights of Honeywell under the Reimbursement Agreement. In addition, the Trademark Agreement is terminable by Honeywell under certain circumstances, including if we fail to comply with all material obligations, including the payment obligations, set forth in the Reimbursement Agreement. The Trademark Agreement also automatically terminates upon the occurrence of a change of control of Resideo that is not approved by Honeywell, and automatically terminates as to any subsidiary of Resideo upon it ceasing to be a wholly owned subsidiary

of Resideo. Any termination of the Trademark Agreement could have a material adverse effect on our business, financial condition, cash flows, and reputation. In addition, the provisions of the Trademark Agreement in respect of a change of control of Resideo or the sale of any interests in any subsidiary of Resideo may impact our ability to enter into transactions that are otherwise in the best interests of our stockholders.

We and Honeywell also have had and may in the future have disputes under the agreements and related exhibits entered into in connection with the Spin-Off. In addition, because of their former positions with Honeywell, certain of our executive officers and directors, including the Chairman of the Board, own equity interests in Honeywell. Continuing ownership of Honeywell stock and equity awards could appear to create potential conflicts of interest if our Company and Honeywell face decisions that could have implications for both our Company and Honeywell.

The terms of our debt documents may impose restrictions on our business and our operations require substantial capital and we may not be able to obtain additional capital that we need in the future on favorable terms or at all.

The terms of our varied indebtedness include a number of restrictive covenants that impose significant operating and financial restrictions on us and limit our ability to engage in actions that may be in our long-term best interests, including actions such as incurring additional indebtedness, paying dividends, making investments or acquisitions, selling or transferring certain assets and other corporate actions. If market changes, economic downturns, or other negative events occur, our ability to comply with these covenants may be impaired and waivers from our lenders may not be provided. A breach of any of these covenants could result in an event of default under the terms of our indebtedness giving lenders the right to accelerate the repayment of such debt, which could adversely affect our business, financial condition, results of operations, and cash flows. Additionally, we might not have, or be able to obtain, sufficient funds to make these accelerated payments, and lenders could then proceed against any collateral. Any subsequent replacement of the agreements governing such indebtedness, or any new indebtedness could have similar or greater restrictions. As a result of these restrictions, we may be limited in how we conduct our business and pursue our strategy, unable to raise additional debt financing to operate during general economic or business downturns or unable to compete effectively or to take advantage of new business opportunities.

We may require additional capital in the future to finance our growth and development, upgrade and improve our manufacturing capabilities, implement further marketing and sales activities, fund ongoing research and development activities, satisfy regulatory and environmental compliance obligations and national approvals requirements, satisfy obligations under the Reimbursement Agreement, fund acquisitions and meet general working capital needs. If our access to capital were to become constrained significantly, or if costs of capital increased significantly, due to lowered credit ratings, increased interest rates, prevailing business conditions, financial leverage, the volatility of the capital markets, decreased investor interest or other factors, our business, financial condition, results of operations and cash flows could be adversely affected and our ability to fund future development and acquisition activities could be impacted.

We believe that we have adequate capital resources to meet our projected operating needs, capital expenditures and other cash requirements, including payments to Honeywell under the Reimbursement Agreement. However, we may need additional capital resources in the future and if we are unable to obtain sufficient resources for our operating needs, capital expenditures and other cash requirements for any reason, our business, financial condition and results of operations could be adversely affected.

Risks Relating to Our Common Stock and the Securities Market

Our stock price has been volatile; stockholder's percentage ownership in our Company may be diluted in the future.

The market price of our common stock has been volatile in the past and may be volatile in the future. The market price of our common stock may be significantly affected by the following factors: actual or anticipated fluctuations in our operating results; changes in financial estimates by securities analysts or our failure to perform in line with such estimates; announcements by us or our competitors of significant technical innovations, acquisitions, strategic partnerships, joint ventures or capital commitments; the loss of, or decrease in sales to, one or more key customers; global macroeconomic conditions; and departures of key personnel.

A stockholder's percentage ownership in our Company may be diluted in the future because of common stock-based equity awards that we have granted and expect to grant in the future in accordance with our 2018 Stock Incentive Plan for the benefit of certain employees and other service providers, as well as our equity plan for our non-employee directors. In addition, we may issue additional equity as necessary to finance our ongoing operations and future acquisitions.

In addition, our Amended and Restated Certificate of Incorporation ("our Certificate") authorizes us to issue, without the approval of our stockholders, one or more classes or series of preferred stock, which may have preferences over our common stock with respect to dividends and distributions, as our Board may determine. The terms of one or more classes or series of preferred stock could dilute the voting power or reduce the value of our common stock. Similarly, the repurchase or redemption rights or liquidation preferences that we could assign to holders of preferred stock could affect the residual value of our common stock. In addition, we may pursue acquisition opportunities for which the consideration thereof may consist partially or entirely of newly issued shares of our common stock and such transactions would dilute the voting power and/or reduce the value of our common stock.

Certain provisions in our governing documents may discourage takeovers.

Several provisions of our Charter Documents and Delaware law may discourage, delay or prevent a merger or acquisition. These include, among others, our stockholders are not permitted to act by written consent; we have established advance notice requirements for stockholder nominations and proposals; we limit the persons who may call special meetings of stockholders and we have limitations on our ability to enter into business combinations transactions.

These and other provisions of our Charter Documents and Delaware law may discourage, delay or prevent certain types of transactions involving an actual or a threatened acquisition or change in control of our Company, including unsolicited takeover attempts, even though the transaction may offer our stockholders the opportunity to sell their shares of our common stock at a price above the prevailing market price.

General Risk Factors

We depend on the recruitment and retention of qualified personnel, and our failure to attract and retain such personnel could adversely affect our business, financial condition, results of operations, and cash flows.

Due to the complex nature of our business, our future performance is highly dependent upon the continued services of our employees and management who have significant industry expertise, including our engineering and design personnel and trained sales force. Our performance is also dependent on the development of additional personnel and the hiring of new qualified engineering, design, manufacturing, marketing, sales and management personnel for our operations. Competition for qualified personnel in our markets is intense, many locations in which we operate have seen increases in employee resignations, competition for talent, and increases in wages, and we may not be successful in attracting or retaining qualified personnel. The loss of key employees, our inability to attract new qualified employees or adequately train employees, or the delay in hiring key personnel could negatively affect our business, financial condition, results of operations and cash flows.

Our effective tax rate will be affected by factors including changes in tax rules, and in the interpretation and application of those rules, in the countries in which we operate.

Our future results of operations could be adversely affected by changes in the effective tax rate as a result of a change in the mix of earnings in countries with differing statutory tax rates, changes in tax laws, regulations and judicial rulings (or changes in the interpretation thereof), changes in generally accepted accounting principles, changes in the valuation of deferred tax assets and liabilities, changes in the amount of earnings permanently reinvested offshore, the results of audits and examinations of previously filed tax returns and continuing assessments of our tax exposures, and various other governmental enforcement initiatives. Our tax expense includes estimates of tax reserves and reflects other estimates and assumptions, including assessments of our future earnings which could impact the valuation of our deferred tax assets. Changes in tax laws or regulations, including multi-jurisdictional changes enacted in response to the guidelines provided by the Organization for Economic Co-operation and Development to address base erosion and profit shifting will increase tax uncertainty and may adversely impact our provision for income taxes.

Currency exchange rate fluctuations may adversely affect our results.

We are exposed to a variety of market risks, including the effects of changes in currency exchange rates. Refer to Part II, Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations — Quantitative and Qualitative Disclosures About Market Risk.

Approximately 25% of our 2022 net revenue was derived outside the U.S., and we expect sales to non-U.S. customers to continue to represent a similar portion of our consolidated net revenue. A significant amount of our payment obligations, including pursuant to the Reimbursement Agreement, Tax Matters Agreement, and our debt obligations are denominated in

U.S. Dollars, which exposes us to foreign exchange risk. Finally, we generate significant amounts of cash outside of the U.S. that is invested with foreign financial counterparties.

Although we may enter into currency exchange contracts to reduce our risk related to currency exchange fluctuations, changes in the relative fair values of currencies occur from time to time and may, in some instances, have a material impact on our operations. We do not currently, but may in the future, hedge against our currency exposure and, therefore, our business will continue to be susceptible to currency fluctuations. While we employ comprehensive controls regarding global cash management to guard against cash or investment loss and to ensure our ability to fund our operations and commitments, a material disruption to the counterparties with whom we transact business could expose us to financial loss.

We also translate assets, liabilities, revenue and expenses denominated in non-U.S. dollar currencies into U.S. dollars for our Consolidated Financial Statements based on applicable exchange rates. Consequently, fluctuations in the value of the U.S. dollar compared to other currencies may have a material impact on the value of these items in our Consolidated Financial Statements, even if their value has not changed in their original currency.

If we fail to maintain proper and effective internal controls, our ability to produce accurate and timely financial statements could be impaired and investors' views of us could be harmed.

The Sarbanes-Oxley Act requires that we maintain effective internal control over financial reporting and disclosure controls and procedures. If we are not able to comply with the requirements of Section 404 in a timely manner, or if we or our independent registered public accounting firm identify deficiencies in our internal control over financial reporting that are deemed to be material weaknesses, the market price of our common stock could decline and we could be subject to sanctions or investigations by SEC or other regulatory authorities, which would require additional financial and management resources.

Even if we were to conclude, and our auditors were to concur, that our internal controls over financial reporting provided reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with GAAP, because of its inherent limitations, internal control over financial reporting might not prevent or detect fraud or misstatements. This, in turn, could have an adverse impact on trading prices for our common stock, and could adversely affect our ability to access the capital markets.

If our goodwill, other intangible assets and long-lived assets become impaired, we may be required to record a significant charge to earnings.

We test, at least annually, the carrying value of goodwill for impairment, as discussed in *Note 2. Summary of Significant Accounting Policies* to Consolidated Financial Statements. We review other intangible assets and long-lived assets for impairment whenever events or circumstances indicate that the carrying amount of the assets may not be recoverable. The estimates and assumptions about future results of operations and cash flows made in connection with the impairment testing could differ from future actual results of operations and cash flows. If the assumptions used in our analysis are not realized or if there was an adverse change in facts and circumstances, it is possible that an impairment expense may need to be recorded in the future. If the fair value of our reporting units falls below its carrying amount because of reduced operating performance, market declines, changes in the discount rate, or other conditions, expenses for impairment may be necessary. Any such expenses may have a material negative impact on our results of operations. There were no impairment expenses taken during the years ended December 31, 2022, 2021, and 2020.

We may be required to make significant cash contributions to our defined benefit pension plans.

We sponsor defined benefit pension plans under which certain eligible employees will earn pension benefits. We have plans in several countries including the U.S., the terms of which require that such qualified defined benefit pension plans maintain certain capitalization levels. Changes in discount rates and actual asset returns different than our anticipated asset returns can result in significant non-cash actuarial gains or losses. With regard to cash pension contributions, funding requirements for our pension plans are largely dependent upon interest rates, actual investment returns on pension assets and the impact of legislative or regulatory changes related to pension funding obligations. Our pension plan contributions may be material and could adversely impact our financial condition, cash flow, and results of operations. We may need to make pension plan contributions in future periods sufficient to satisfy funding requirements.

Item 1B. Unresolved Staff Comments

None.

Item 2. Properties

Our corporate headquarters is located in Scottsdale, Arizona.

Products and Solutions owns or leases 20 manufacturing sites and 4 warehouses. ADI Global Distribution owns or leases 175 stocking locations and 5 warehouses. The Corporate segment leases 3 sites. There is 1 warehouse and 47 other sites owned or leased by both Products and Solutions and ADI Global Distribution, including offices and engineering, and lab sites used by the Products and Solutions segment. The following table shows the regional distribution of these sites:

		Asia			
	Americas	Pacific	EMEA		
Sites	163	11	81		

We also sublease 3 sites that include office and engineering space from Honeywell, which is included above. 28 warehouses are operated by third parties. In addition, Honeywell leases or subleases 2 manufacturing sites and other sites, with office and warehouse space, from us.

We believe our properties are adequate and suitable for our business as presently conducted and are adequately maintained.

Item 3. Legal Proceedings

We are subject to various lawsuits, investigations and disputes arising out of the conduct of our business, including matters relating to commercial transactions, government contracts, product liability, prior acquisitions and divestitures, employee matters, intellectual property, and environmental, health and safety matters. We recognize a liability for any contingency that is probable of occurrence and reasonably estimable. We continually assess the likelihood of adverse judgments of outcomes in these matters, as well as potential ranges of possible losses (taking into consideration any insurance recoveries), based on a careful analysis of each matter with the assistance of outside legal counsel and, if applicable, other experts. We do not currently believe that such matters are material to our results of operations.

Refer to Note 15. Commitments and Contingencies to Consolidated Financial Statements.

Item 4. Mine Safety Disclosures

Not applicable.

PART II.

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

Our common stock is traded on the New York Stock Exchange under the symbol "REZI." On February 15, 2023, there were 35,719 holders of record of our common stock and the closing price of our common stock on the New York Stock Exchange was \$18.96 per share. As of February 15, 2023, 147 million shares of our common stock were outstanding.

Dividends

We have never declared or paid any cash dividends on our common stock and we currently do not intend to pay cash dividends. We currently expect to retain any future earnings to fund the operation and expansion of our business and pay back debt obligations. The Board's decision regarding any future payment of dividends will depend on the consideration of many factors, including our financial condition, earnings, sufficiency of distributable reserves, opportunities to retain future earnings for use in the operation of our business and to fund future growth, capital requirements, debt service obligations, obligations under the Reimbursement Agreement, legal requirements, regulatory constraints, and other factors that the Board deems relevant. Additionally, the terms of the indebtedness we incurred in connection with the Spin-Off, obligations under the Reimbursement Agreement and other amounts owed to Honeywell under the Tax Matters Agreement, Trademark License and Patent Cross-License Agreements, will limit our ability to pay cash dividends.

Stock Performance

The following graph shows a comparison through December 31, 2022 of the cumulative total returns for (i) our common stock, (ii) the S&P Small Cap 600 Total Return Index and (iii) the S&P 400 Industrials assuming an initial investment of \$100 on the Spin-Off date and reinvestment of all dividends. The returns in the graph are not intended to forecast or be indicative of possible future performance of our common stock.

COMPARISON OF CUMULATIVE TOTAL RETURNS SUBSEQUENT TO SPIN-OFF \$200 \$150 \$100 \$50 12/31/2018 6/30/2019 6/30/2020 12/31/2021 Spin-Off 12/31/2019 12/31/2020 6/30/2021 12/31/2022 S&P Small Cap 600 Total Return Index S&P 400 Industrials TR

Item 6. [RESERVED]

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

(In millions, except per share amounts)

The following Management's Discussion and Analysis of Financial Condition and Results of Operations is intended to help you understand the results of our operations and financial condition for the three years ended December 31, 2022, and should be read in conjunction with the Consolidated Financial Statements and the notes thereto contained elsewhere in this Form 10-K.

Overview and Business Trends

We are a leading global manufacturer and distributor of technology-driven products and solutions that help homeowners and businesses stay connected and in control of their comfort, security, and energy use. We are a leader in the home heating, ventilation and air conditioning controls markets, smoke and carbon monoxide detection home safety and fire suppression products, and security markets. We have a global footprint serving commercial and residential end-markets. We manage our business operations through two operating segments, Products and Solutions and ADI Global Distribution.

Our Products and Solutions operating segment offerings include temperature and humidity control, energy products and solutions, water and air solutions, smoke and carbon monoxide detection home safety products, security panels, sensors, peripherals, wire and cable, communications devices, video cameras, other home-related lifestyle convenience solutions, cloud infrastructure, installation and maintenance tools, and related software.

Our ADI Global Distribution business is the leading wholesale distributor of low-voltage security products including access control, fire detection, security, and video products and participates significantly in the broader related markets of audio, communications, data communications, networking, power, ProAV, smart home, and wire and cable. Our ADI Global Distribution strategy is focused on growth in our omni-channel presence, expand into adjacent markets, and continue to enhance our value-add services to support our professional installers' efficiency and profitability.

Our financial performance is influenced by macroeconomic factors such as repair and remodeling activity, residential and non-residential construction, employment rates, interest rates, the COVID-19 pandemic, and the overall macroeconomic environment. Our visibility toward future performance is more limited than is typical due to the uncertainty surrounding the ultimate impact of COVID-19 and its variants and uncertainty surrounding the prevailing macroeconomic environment. For example, recent business conditions have been impacted by supply chain disruptions and global shortages in key materials and components, which have impacted our ability to supply certain products. We have also experienced various inflationary impacts, such as inventory destocking, increased labor rates, materials price inflation, and increased freight and other costs, and unfavorable foreign currency impacts from a stronger U.S. dollar. In response to these challenges, we have, among other measures, raised prices, aggressively managed supplier relationships to mitigate some of these shortages, developed contingency plans for future supply, aligned our production schedules with demand in a proactive manner, and pursued further improvements in the productivity and effectiveness of our manufacturing, selling, and administrative activities.

In February 2022, Russian military forces launched a military action in Ukraine. The length, impact and outcome is highly unpredictable, and this conflict could lead to significant market and other disruptions. To date we have not experienced any material interruptions in our infrastructure, supplies, technology systems or networks needed to support our operations. We continue to actively monitor the situation and assess its impact on our business.

Current Period Highlights

- Net revenue of \$6,370 million in 2022, up 9.0% from \$5,846 million in 2021
- Gross profit margin of 27.7%, compared to 27.1% in the prior year comparable period
- Income from operations of \$611 million, or 9.6% of revenue, compared to \$559 million, or 9.6% of revenue in 2021, including restructuring and impairment expenses of \$35 million in the fourth quarter 2022
- Fully diluted earnings per share of \$1.90, compared to \$1.63 per share in the same period last year

Recent Developments

On January 23, 2023, we acquired 100% of the outstanding equity of BTX Technologies, Inc., a leading distributor of professional audio, video, data communications and broadcast equipment. This acquisition will allow Resideo to further expand our Pro AV and private brand offerings across North America.

On December 23, 2022, we acquired 100% of the outstanding equity of Teknique Limited, a niche producer of edge-based, artificial intelligence-enabled video camera development and solutions.

In the fourth quarter of 2022, we executed multiple restructuring programs to lower costs, increase margins and position us for growth resulting in restructuring and impairment expenses of \$35 million. We expect to fully execute our restructuring initiatives and programs over the next 12-24 months.

On July 5, 2022, we acquired 100% of the outstanding equity of Electronic Custom Distributors Inc., a regional distributor of residential audio, video, automation, security, wire and telecommunication products.

On March 31, 2022, we acquired 100% of the issued and outstanding capital stock of First Alert, a leading provider of home safety products. First Alert expands and leverages our footprint in the home with complementary smoke and carbon monoxide detection home safety products and fire suppression products.

On March 28, 2022, the Amended & Restated Credit Agreement with JP Morgan Chase Bank N.A. was further amended to increase the principal amount of the seven-year senior secured term B loan facility by \$200 million.

On February 14, 2022, we acquired 100% of the outstanding equity of Arrow Wire and Cable Inc., a leading regional distributor of data communications, connectivity and security products and is expected to strengthen our global distribution portfolio in the data communications category with an assortment of copper and fiber cabling and connectivity, connectors, racking solutions, and network equipment.

Basis of Presentation and Reclassifications

Refer to Note 1. Nature of Operations and Basis of Presentation to Consolidated Financial Statements.

Results of Operations

This section of the Form 10-K discusses fiscal 2022 and fiscal 2021 items and year-over-year comparisons of these periods. Discussions of fiscal 2020 items and year-over-year comparisons between fiscal 2021 and fiscal 2020 that are not included in this Form 10-K can be found in "Management's Discussion and Analysis of Financial Condition and Results of Operations" in Part II, Item 7 in the Company's 2021 Annual Report on Form 10-K filed February 15, 2022.

The following table represents results of operations on a consolidated basis for the periods indicated:

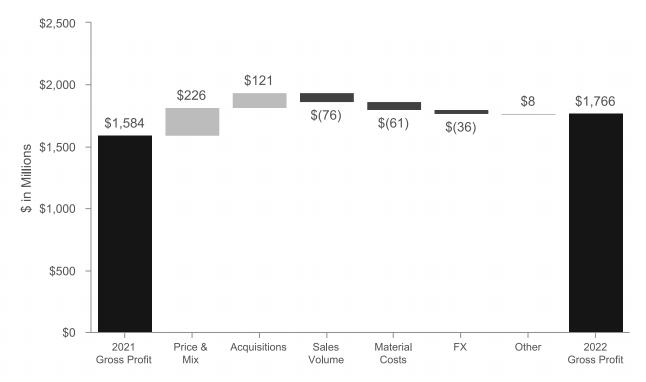
	Years Ended December 31,						
(in millions)		2022		2021	\$	change	% change
Net revenue	\$	6,370	\$	5,846	\$	524	9.0 %
Cost of goods sold		4,604		4,262		342	8.0 %
Gross profit		1,766		1,584		182	11.5 %
% of Net Revenue		27.7 %	6	27.1 %	%		
Research and development expenses		111		86		25	29.1 %
Selling, general and administrative expenses		974		909		65	7.2 %
Intangible asset amortization		35		30		5	16.7 %
Restructuring and impairment expenses		35		_		35	100.0 %
Income from operations		611		559		52	9.3 %
Other expenses, net		135		158		(23)	(14.6)%
Interest expense, net		58		48		10	20.8 %
Income before taxes		418		353		65	18.4 %
Provision for income taxes		135		111		24	21.6 %
Net income	\$	283	\$	242	\$	41	16.9 %
Earnings per share:							
Basic	\$	1.94	\$	1.68	\$	0.26	15.5 %
Diluted	\$	1.90	\$	1.63	\$	0.27	16.6 %

Net Revenue

Net revenue for the year ended December 31, 2022 was \$6,370 million, an increase of \$524 million, or 9.0%, from the prior year, driven primarily by \$427 million from acquisitions and higher selling prices of \$368 million across both segments. Partially offsetting these increases were lower sales volume of \$110 million and unfavorable foreign currency fluctuations of approximately \$161 million.

Gross Profit

The chart below presents the drivers of the gross profit variance from the year ended December 31, 2021 to December 31, 2022.



Gross profit dollars increased 11.5% in 2022 and gross margin improved 60 basis points to 27.7% compared to 27.1% in the prior year. Price increases and favorable sales mix resulted in a positive gross margin impact of 200 bps. This impact was offset by a 80 bps impact from higher costs as a result of the current inflationary environment and 60 bps from lower volume leverage primarily in the Products and Solutions segment.

Research and Development Expenses

Research and development expenses for the year ended December 31, 2022, were \$111 million, an increase of \$25 million, or 29%, from \$86 million for the year ended December 31, 2021. The increase was driven by additional year-over-year costs associated with the First Alert acquisition of \$8 million, investments to support new product launches of \$7 million, reallocation of engineering resources to new product development of \$6 million, labor inflation of \$2 million, and investment in software engineering to adopt new, upgrade or replace systems.

Selling, General and Administrative Expenses

Selling, general and administrative expenses for the year ended December 31, 2022, were \$974 million, an increase of \$65 million, or 7.2%, from the prior year, primarily driven by additional year-over-year costs associated with the First Alert acquisition of \$62 million, investment in marketing and sales of \$21 million, labor inflation of \$15 million, higher third-party spend of \$5 million and transaction costs associated with acquisitions of approximately \$11 million. These increases were partially offset by foreign currency impacts of \$24 million, an indemnification accrual release of \$8 million, lower impairment expenses resulting from the relocation of our Austin, Texas corporate headquarters in 2021 of \$9 million and a decrease in the 2021 securities class action litigation settlement, net of insurance recoveries of \$16 million.

Restructuring and Impairment Expenses

In the fourth quarter of 2022, we executed multiple restructuring programs to lower costs, increase margins and position us for growth resulting in restructuring and impairment expenses of \$35 million. We expect to fully execute our restructuring initiatives and programs over the next 12 to 24 months.

Intangible Asset Amortization

Intangible asset amortization increased \$5 million for the year ended December 31, 2022, as compared to the same period in 2021 due to the additional amortization expense associated with acquired other intangible assets. For further information refer to *Note 9. Goodwill and Intangible Assets, net* to Consolidated Financial Statements.

Other Expenses, Net

Other expenses, net consists primarily of Reimbursement Agreement expenses. For further information refer to *Note 15*. *Commitments and Contingencies* to Consolidated Financial Statements. Other expenses, net also includes foreign exchange gains and losses and other non-operating related expenses or income.

Interest Expense, Net

Interest expense, net increased \$10 million for the year ended December 31, 2022 as compared to the same period in 2021 due to higher interest rates in 2022 compared to 2021 and additional borrowings of \$200 million associated with our A&R Credit Agreement.

Tax Expense

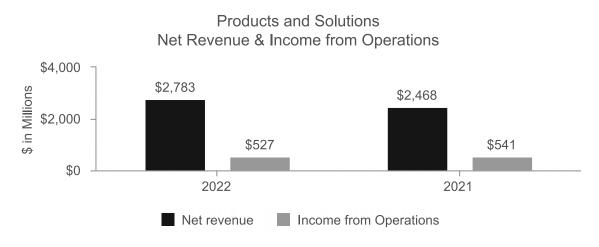
Income tax expense of \$135 million for the year ended December 31, 2022, includes \$6 million of discrete tax benefit. Excluding discrete tax benefit of \$6 million, the overall effective tax rate was 33.7% versus 31.3% for the year ended December 31, 2021.

Income tax expense increased for the year ended December 31, 2022, primarily due to an increase in pre-tax earnings. The increase in the overall effective tax rate was primarily driven by non-deductible indemnification costs and other non-deductible expenses.

Segment Results of Operations

Products and Solutions

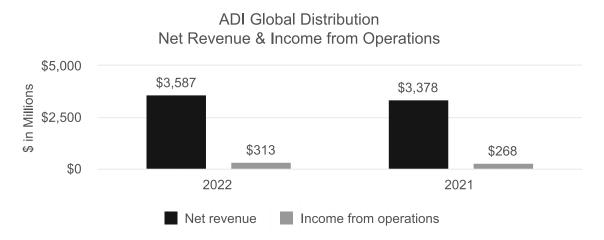
The chart below presents net revenue and income from operations for the years ended December 31, 2022 and 2021.



Products and Solutions revenue increased \$315 million, or 13%, mainly due to First Alert acquisition revenue of \$341 million and price increases of \$216 million, partially offset by lower volume of \$146 million and unfavorable foreign exchange fluctuations of \$95 million. Income from operations decreased \$14 million, or 3%, from 2021 due to lower volume of \$56 million, net of acquisitions, restructuring expenses of \$29 million, and unfavorable foreign exchange fluctuations of \$11 million. These decreases were partially offset by price, net of inflationary cost increases of \$101 million.

ADI Global Distribution

The chart below presents net revenue and income from operations for the years ended December 31, 2022 and 2021.



ADI Global Distribution net revenue increased \$209 million, or 6.2%, driven by price increases of \$153 million, the impact of acquisitions of \$86 million, and higher volume of \$36 million, partially offset by unfavorable foreign exchange fluctuations of \$66 million. Income from operations increased \$45 million, or 16.8%, due to positive sales mix and price, net of inflation of \$51 million, impact of acquisitions of \$6 million, offset by \$12 million of primarily higher sales and marketing costs.

Corporate

Corporate costs the year ended December 31, 2022, were \$229 million, a decrease of \$21 million, or 8%, from \$250 million in the same period of 2021. The decrease was due primarily to the 2021 securities class action litigation settlement net of insurance recoveries of \$16 million, lower impairment expenses resulting from the relocation of our Austin, Texas corporate headquarters in 2021 of \$9 million, indemnification accrual releases of \$8 million and other cost reductions. These positive impacts were partially offset by transaction costs associated with acquisitions of approximately \$11 million.

Capital Resources and Liquidity

As of December 31, 2022, total cash and cash equivalents were \$326 million, of which 54% were held by foreign subsidiaries. Our liquidity is primarily dependent on our ability to continue to generate positive cash flows from operations, supplemented by external sources of capital as needed. Additional liquidity may also be provided through access to the financial capital markets and our \$500 million Revolving Credit Facility.

Liquidity

Our future capital requirements will depend on many factors, including the rate of sales growth, market acceptance of our products, the timing and extent of research and development projects, potential acquisitions of companies or technologies and the expansion of our sales and marketing activities. We may enter into acquisitions or strategic arrangements in the future, which also could require us to seek additional equity or debt financing. While we may elect to seek additional funding at any time, we believe our existing cash, cash equivalents and availability under our credit facilities are sufficient to meet our capital requirements through at least the next 12 months and the longer term.

We may from time to time take steps to reduce our debt or otherwise improve our financial position. These actions could include prepayments, open market debt repurchases, negotiated repurchases, other redemptions or retirements of outstanding debt, opportunistic refinancing of debt, raising additional capital or divesting certain non-core assets. The amount of prepayments or the amount of debt that may be refinanced, repurchased or otherwise retired, if any, will depend on market conditions, trading levels of our debt, our cash position, compliance with debt covenants and other considerations. Our affiliates may also purchase our debt from time to time through open market purchases or other transactions. In such cases, our debt may not be retired, in which case we would continue to pay interest in accordance with the terms of the debt, and we would continue to reflect the debt as outstanding on our Consolidated Balance Sheets.

Credit Agreement

On February 12, 2021, we entered into an Amendment and Restatement Agreement with JP Morgan Chase Bank N.A. as administrative agent ("the A&R Credit Agreement"). This agreement effectively replaced our previous senior secured credit facilities. On March 28, 2022, we entered into a First Amendment, which amends the A&R Credit Agreement to include an additional aggregate principal amount of \$200 million in loans.

Senior Notes due 2029

On August 26, 2021, we issued \$300 million in principal amount of 4% senior unsecured notes due in 2029 ("the Senior Notes due 2029"). The Senior Notes due 2029 are senior unsecured obligations of Resideo guaranteed by our existing and future domestic subsidiaries, rank equally with all of our senior unsecured debt, and are senior to all of our subordinated debt

As of December 31, 2022, we had \$1,431 million of long-term debt outstanding under our A&R Credit Agreement and Senior Notes due 2029, of which \$12 million is due in the next 12 months. Refer to *Note 11. Long-Term Debt* to Consolidated Financial Statements.

Cash Flow Summary for the Years Ended December 31, 2022 and 2021

Our cash flows from operating, investing and financing activities for the years ended December 31, 2022 and 2021, as reflected in the audited Consolidated Financial Statements are summarized as follows:

	Years Ended December 31,				
		2022	2021	\$ change	
Cash provided by (used for) operating activities:					
Operating activities	\$	152 \$	315 \$	(163)	
Investing activities		(764)	(65)	(699)	
Financing activities		170	20	150	
Effect of exchange rate changes on cash		(8)	(8)	_	
Net (decrease) increase in cash, cash equivalents and restricted cash	\$	(450) \$	262 \$	(712)	

2022 compared with 2021

Net cash provided by operating activities for the year ended December 31, 2022, was \$152 million as a result of our earnings during the year. Compared to the prior year, net cash provided by operating activities was \$163 million lower due to investments in working capital to support customer demand.

Net cash used for investing activities was \$764 million during 2022, an increase of \$699 million compared to prior year, as a result of acquisitions in the Products and Solutions and ADI Global Distribution segments to support growth opportunities.

Cash provided by financing activities was \$170 million during 2022, an increase of \$150 million compared to 2021. The increase was primarily due to \$200 million of proceeds from the March 2022 Amended A&R Credit Agreement, offset by principal debt payments of \$12 million and a year-over-year decrease of \$35 million in payments of debt facility issuance and modification costs.

Contractual Obligations and Probable Liability Payments

In addition to our long-term debt discussed above, our material cash requirements include the following contractual obligations.

Reimbursement Agreement Payments

In connection with the Spin-Off, we entered into the Reimbursement Agreement with Honeywell. As of December 31, 2022, a liability of \$614 million was deemed probable and reasonably estimable, however, it is possible we could pay \$140 million per year (exclusive of any late payment fees up to 5% per annum) until the earlier of: (1) December 31, 2043; or (2) December 31, of the third consecutive year during which the annual reimbursement obligation (including in respect of

deferred payment amounts) has been less than \$25 million. During the year ended December 31, 2022, we paid Honeywell \$140 million under this agreement. For further discussion on the Reimbursement Agreement refer to *Note 15*. *Commitments and Contingencies* to Consolidated Financial Statements.

Environmental Liability Payments

We make environmental liability payments for sites which we own and are directly responsible for. As of December 31, 2022, \$22 million was deemed probable and reasonably estimable.

Operating Leases

We have operating lease arrangements for the majority of our manufacturing sites, offices, engineering and lab sites, stocking locations, warehouses, automobiles, and certain equipment. As of December 31, 2022, we had operating lease payment obligations of \$203 million, with \$37 million payable within 12 months.

Purchase Obligations

We enter into purchase obligations with various vendors in the normal course of business. As of December 31, 2022, we had purchase obligations of \$115 million, with \$51 million payable within 12 months.

Capital Expenditures

We believe our capital spending in recent years has been sufficient to maintain efficient production capacity, to implement important product and process redesigns and to expand capacity to meet increased demand. Productivity projects have freed up capacity in our manufacturing facilities and are expected to continue to do so. We expect to continue investing to expand and modernize our existing facilities and to create capacity for new product development.

Off-Balance Sheet Arrangements

We do not engage in any off-balance sheet financial arrangements that have or are reasonably likely to have a material current or future effect on our financial condition, changes in financial condition, net revenue or expenses, results of operations, liquidity, capital expenditures, or capital resources.

Critical Accounting Policies and Estimates

Our Consolidated Financial Statements are prepared in accordance with accounting principles generally accepted in the U.S. ("U.S. GAAP"), which require us to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the periods presented. We review our critical accounting policies throughout the year. We consider the accounting policies discussed below to be critical to the understanding of our consolidated financial statements. Actual results could differ from our estimates and assumptions. As there remains uncertainty around the impacts of the COVID-19 pandemic, we intend to address and evaluate the impacts frequently. Refer to *Note 2. Summary of Significant Accounting Policies* to Consolidated Financial Statements.

Inventories

We state inventories at lower of cost or net realizable value. Inventories are valued using the first-in-first-out method. Inventory reserves are maintained for obsolete and surplus items.

Goodwill

We review the carrying values of goodwill and identifiable intangibles whenever events or changes in circumstances indicate that such carrying values may not be recoverable and annually, on the first day of the fourth quarter. If the carrying value of a reporting unit exceeds its fair value, we record a goodwill impairment loss as the amount by which the carrying amount of a reporting unit exceeds its fair value, not to exceed the total amount of goodwill allocated to that reporting unit. Refer to *Note 9. Goodwill and Intangible Assets*, *net* to Consolidated Financial Statements.

Warranties and Guarantees

Expected warranty costs for products sold are recognized based on an estimate of the amount that eventually will be required to settle such obligations. These accruals are based on factors such as past experience, length of the warranty and

various other considerations. Costs of product recalls, which may include the cost of the product being replaced as well as the customer's cost of the recall, including labor to remove and replace the recalled part, are accrued as part of the warranty accrual at the time an obligation becomes probable and can be reasonably estimated. We periodically adjust these provisions to reflect actual experience and other facts and circumstances that impact the status of existing claims. Refer to *Note15. Commitments and Contingencies* for additional information.

Revenue

We enter into contracts that pertain to products, which are accounted for as separate performance obligations and are typically one year or less in duration. A contract's transaction price is allocated to each distinct performance obligation and recognized as revenue when, or as, the performance obligation is satisfied. For product sales, typically each product sold to a customer represents a distinct performance obligation. Revenue is measured as the amount of consideration expected to be received in exchange for our products. We recognize the majority of our revenue from performance obligations outlined in contracts with our customers that are satisfied at a point in time, generally when the product has shipped from our facility and control has transferred to the customer. For certain products, it is industry practice that customers take title to products upon delivery, at which time revenue is then recognized. Allowances for cash discounts, volume rebates and other customer incentive programs, as well as gross customer returns, among others, are recorded as a reduction of sales at the time of sale based upon the estimated future outcome. Cash discounts, volume rebates and other customer incentive programs are based upon certain percentages agreed upon with various customers, which are typically earned by the customer over an annual period.

Revenue is adjusted for variable consideration, which includes customer volume rebates and prompt payment discounts. We measure variable consideration by estimating expected outcomes using analysis and inputs based upon anticipated performance, historical data, and current and forecasted information. Customer returns are recorded as a reduction to sales on an actual basis throughout the year and also include an estimate at the end of each reporting period for future customer returns related to sales recorded prior to the end of the period. We generally estimate customer returns based upon the time lag that historically occurs between the sale date and the return date, while also factoring in any new business conditions that might impact the historical analysis such as new product introduction. Measurement of variable consideration is reviewed by management periodically and revenue is adjusted accordingly. We do not have significant financing components. Refer to *Note 5. Revenue Recognition* to Consolidated Financial Statements.

Reimbursement Agreement

In connection with the Spin-Off we entered into a Reimbursement Agreement, pursuant to which it has an obligation to make cash payments to Honeywell in amounts equal to 90% of payments, which include amounts billed, with respect to certain environmental claims, remediation and, to the extent arising after the Spin-Off, hazardous exposure or toxic tort claims, in each case, including consequential damages (the liabilities) in respect to specified Honeywell properties contaminated through historical business operations prior to the Spin-Off (Honeywell Sites), including the legal and other costs of defending and resolving such liabilities, less 90% of Honeywell's net insurance receipts relating to such liabilities, and less 90% of the net proceeds received by Honeywell in connection with (i) affirmative claims relating to such liabilities, (ii) contributions by other parties relating to such liabilities and (iii) certain property sales. The amount payable in respect of such liabilities arising in any given year is subject to a cap of \$140 million. Reimbursement Agreement expenses are presented within other expense, net in the Consolidated Statements of Operations and within other accrued liabilities payable under Indemnification Agreements in the Consolidated Balance Sheets. Refer to *Note 15. Commitments and Contingencies* to Consolidated Financial Statements.

Income Taxes

Significant judgment is required in evaluating tax positions. We established additional reserves for income taxes when, despite the belief that tax positions are fully supportable, there remain certain positions that do not meet the minimum recognition threshold. The approach for evaluating certain and uncertain tax positions is defined by the authoritative guidance which determines when a tax position is more likely than not to be sustained upon examination by the applicable taxing authority. In the normal course of business, we, along with our subsidiaries, are examined by various federal, state and foreign tax authorities. We regularly assess the potential outcomes of these examinations and any future examinations for the current or prior years in determining the adequacy of our provision for income taxes. We continually assess the likelihood and amount of potential adjustments and adjust the income tax provision, the current tax liability and deferred taxes in the period in which the facts that give rise to a change in estimate become known. Refer to *Note 17. Income Taxes* to Consolidated Financial Statements.

Other Matters

Litigation, Environmental Matters and the Reimbursement Agreement

Refer to Note 15. Commitments and Contingencies to Consolidated Financial Statements.

Recent Accounting Pronouncements

Refer to Note 2. Summary of Significant Accounting Policies to Consolidated Financial Statements.

Cautionary Statement Concerning Forward-Looking Statements

This Annual Report on Form 10-K contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements can be identified by the fact that they do not relate strictly to historical or current facts, but rather are based on current expectations, estimates, assumptions and projections about our industries and our business and financial results. Forward-looking statements often include words such as "anticipates," "estimates," "expects," "projects," "forecasts," "intends," "plans," "continues," "believes," "may," "will," "goals" and words and terms of similar substance in connection with discussions of future operating or financial performance. This Report includes industry and market data that we obtained from various third-party sources, including forecasts based upon such data; as with any projection or forecast, forward-looking statements are inherently susceptible to uncertainty and changes in circumstances. Our actual results may vary materially from those expressed or implied in our forward-looking statements. Accordingly, undue reliance should not be placed on any forward-looking statement made by us or on our behalf. Although we believe that the forward-looking statements contained in this Form 10-K are based on reasonable assumptions, you should be aware that many factors could affect our actual financial results or results of operations and could cause actual results to differ materially from those in such forward-looking statements, including but not limited to:

- industry and end market cyclicality;
- competition from other companies in our markets and segments, as well as in new markets and emerging markets;
- our ability to successfully develop new technologies and products, identify consumer preferences and industry standards and develop and protect the intellectual property related thereto and to defend against IP threats of others:
- inability to obtain necessary product components, production equipment or replacement parts;
- the impact of pandemics, epidemics, natural disasters and other public health emergencies, such as COVID-19;
- potentially volatile global market and economic conditions;
- failure to achieve and maintain a high level of product and service quality;
- inability to compete in the market for potential acquisitions;
- inability to consummate acquisitions on satisfactory terms or to integrate such acquisitions effectively;
- our ability to retain or expand relationships with significant customers;
- dependence upon IT infrastructure having adequate cyber-security functionality;
- economic, political, regulatory, foreign exchange and other risks of international operations, including the potential adverse effects of a global economic slowdown or recession, geo-political instability and recent world event that have increased the risks posed by international trade disputes, tariffs and sanctions;
- our failure to execute on key business transformation programs and activities;
- the failure to increase productivity through sustainable operational improvements;
- the impact of inflation on employee expenses, shipping costs, raw material costs, energy and fuel costs and other production costs;
- fluctuation in financial results due to the seasonal nature of portions of our business;
- our ability to recruit and retain qualified personnel;
- labor disputes, work stoppages, other disruptions, or the need to relocate any of our facilities;
- changes in legislation or government regulations or policies;
- the significant failure or inability to comply with the specifications and manufacturing requirements of our OEMs customers;
- the operational constraints and financial distress of third parties;
- our ability to borrow funds and access capital markets;
- the amount of our obligations and nature of our contractual restrictions pursuant to, and disputes that have or may hereafter arise under, the Reimbursement Agreement and the other agreements we entered into with Honeywell in connection with the Spin-Off;
- our reliance on Honeywell for the Honeywell Home trademark;
- potential material environmental liabilities;

- our inability to maintain intellectual property agreements necessary to our business;
- potential material costs as a result of warranty rights or claims, including product recalls, and product liability actions that may be brought against us;
- potential material litigation matters;
- unforeseen U.S. federal income tax and foreign tax liabilities;
- currency exchange rate fluctuations; and
- certain factors discussed elsewhere in this Form 10-K.

Any forward-looking statements made by us in this Form 10-K speak only as of the date on which they are made. We are under no obligation to and expressly disclaim any obligation to, update or alter our forward-looking statements, whether as a result of new information, subsequent events or otherwise.

Item 7A. Quantitative and Qualitative Disclosures About Market Risk

We are exposed to market risk from foreign currency exchange rates, commodity price risk and interest rates, which could affect operating results, financial position and cash flows. We manage our exposure to these market risks through our regular operating and financing activities and, when appropriate, through the use of derivative financial instruments.

Interest Rate Risk

As of December 31, 2022, \$571 million of our \$1,131 million A&R Term B Facility debt outstanding, excluding unamortized deferred financing costs, carried variable interest rates. In March 2021, we entered into eight interest rate swap agreements with various financial institutions for a combined notional amount of \$560 million ("the Swap Agreements"). The Swap Agreements effectively converted a portion of our variable interest rate obligations based on three-month LIBOR with a minimum rate of 0.50% per annum to a base fixed weighted average rate of 0.9289% over a term of one year, six months to three years. For more information on the Swap Agreements, refer to *Note 12. Derivative Financial Instruments* to Consolidated Financial Statements. The fair market value of our fixed-rate financial instruments and Swap Agreements are sensitive to changes in interest rates. As of December 31, 2022, an increase in interest rate by 100 basis points would have an approximate \$6 million impact on our annual interest expense.

Foreign Currency Exchange Rate Risk

We are exposed to market risks from changes in currency exchange rates. While we primarily transact with customers and suppliers in the U.S. Dollar, we also transact in foreign currencies, primarily including the Euro, British Pound, Canadian Dollar, Mexican Peso, Czech Koruna, and Indian Rupee. These exposures may impact total assets, liabilities, future earnings and/or operating cash flows. Our exposure to market risk for changes in foreign currency exchange rates arises from transactions arising from international trade, foreign currency denominated monetary assets and liabilities, and international financing activities between subsidiaries. We rely primarily on natural offsets to address our exposures and may supplement this approach from time to time by entering into forward and option hedging contracts. As of December 31, 2022, we have no outstanding hedging arrangements.

Commodity Price Risk

While we are exposed to commodity price risk, we attempt to pass through significant changes in component and raw material costs to our customers based on the contractual terms of our arrangements. In limited situations, we may not be fully compensated for such changes in costs.

Item 8. Financial Statements and Supplementary Data

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Resideo Technologies, Inc. Consolidated Balance Sheets

	Decem	ber 3	ι,
(in millions)	2022		2021
ASSETS			
Current assets:			
Cash and cash equivalents	\$ 326	\$	775
Accounts receivable, net	1,002		876
Inventories, net	975		740
Other current assets	199		150
Total current assets	2,502		2,541
Property, plant and equipment, net	366		287
Goodwill	2,724		2,661
Intangible assets, net	475		120
Other assets	320		244
Total assets	\$ 6,387	\$	5,853
LIABILITIES AND STOCKHOLDERS' EQUITY			
Current liabilities:			
Accounts payable	\$ 894	\$	883
Current portion of long-term debt	12		10
Accrued liabilities	640		601
Total current liabilities	1,546		1,494
Long-term debt	1,404		1,220
Obligations payable under Indemnification Agreements	580		585
Other liabilities	328		302
Total liabilities	3,858		3,601
COMMITMENTS AND CONTINGENCIES			
Stockholders' equity			
Common stock, \$0.001 par value: 700 shares authorized, 148 and 146 shares issued and outstanding at December 31, 2022 and 146 and 145 shares issued and outstanding at December 31, 2021, respectively	_		_
Additional paid-in capital	2,176		2,121
Retained earnings	600		317
Accumulated other comprehensive loss, net	(212)		(165)
Treasury stock at cost	(35)		(21)
Total stockholders' equity	2,529		2,252
Total liabilities and stockholders' equity	\$ 6,387	\$	5,853

Refer to accompanying Notes to the Consolidated Financial Statements.

Resideo Technologies, Inc. Consolidated Statements of Operations

	Years Ended December 31,					1,
(in millions)		2022		2021		2020
Net revenue	\$	6,370	\$	5,846	\$	5,071
Cost of goods sold		4,604		4,262		3,727
Gross profit		1,766		1,584		1,344
Research and development expenses		111		86		74
Selling, general and administrative expenses		974		909		889
Intangible asset amortization		35		30		30
Restructuring and impairment expenses		35		_		40
Income from operations		611		559		311
Other expenses, net		135		158		147
Interest expense, net		58		48		63
Income before taxes		418		353		101
Provision for income taxes		135		111		64
Net income	\$	283	\$	242	\$	37
Earnings per share:						
Basic	\$	1.94	\$	1.68	\$	0.30
Diluted	\$	1.90	\$	1.63	\$	0.29
Weighted average number of shares outstanding:						
Basic		146		144		125
Diluted		149		148		126

Refer to accompanying Notes to the Consolidated Financial Statements.

Resideo Technologies, Inc. Consolidated Statements of Comprehensive Income

Years Ended December 31, (in millions) 2022 2021 2020 Comprehensive income: \$ 283 \$ 242 \$ 37 Net income Other comprehensive (loss) income, net of tax: Foreign exchange translation (loss) gain (74) 63 (57) Pension liability adjustments (9) 32 (15)Changes in fair value of effective cash flow hedges 36 6 Total other comprehensive (loss) income, net of tax 48 (47) (19)Comprehensive income \$ 236 85 223 \$

Refer to accompanying Notes to the Consolidated Financial Statements.

Resideo Technologies, Inc. Consolidated Statements of Cash Flows

Years Ended December 31, (in millions) 2022 2021 2020 **Cash Flows From Operating Activities:** \$ 283 \$ 242 \$ 37 Net income Adjustments to reconcile net income to net cash provided by operating activities: 94 Depreciation and amortization 88 86 Restructuring and impairment expenses 35 40 Stock-based compensation expense 50 39 29 Deferred income taxes (3) 6 22 Other, net 6 3 21 Loss on extinguishment of debt 41 Changes in assets and liabilities, net of acquired companies: Accounts receivable, net (72)(30)(27) (122)Inventories, net (73) 19 Other current assets (26)27 5 Accounts payable (43)(42)(1) Accrued liabilities (54)14 (9) Other, net 22 152 315 Net cash provided by operating activities 244 **Cash Flows From Investing Activities:** Capital expenditures (85)(63)(70)(665)(11) (35) Acquisitions, net of cash acquired 9 Other investing activities, net (14)2 (764)(65)(103)Net cash used in investing activities **Cash Flows From Financing Activities:** Proceeds from issuance of A&R Term B Facility 200 1,250 (12)(1,188)(22)Repayments of long-term debt Payment of debt facility issuance and modification costs (4) (39)Other financing activities, net (14)(3) (4) 279 Issuance of common stock through public offering, net of issuance costs 170 20 253 Net cash provided by financing activities Effect of foreign exchange rate changes on cash, cash equivalents and restricted cash (8)(8) 1 (450)262 395

Supplemental Cash Flow Information:			
Interest paid	\$ 54	\$ 39	\$ 57
Taxes paid, net of refunds	\$ 159	\$ 107	\$ 32
Capital expenditures in accounts payable	\$ 21	\$ 14	\$ 15

779

329

517

779

Net (decrease) increase in cash, cash equivalents and restricted cash Cash, cash equivalents and restricted cash at beginning of year

Cash, cash equivalents and restricted cash at end of year

Refer to accompanying Notes to the Consolidated Financial Statements.

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Resideo Technologies, Inc. Consolidated Statements of Stockholders' Equity

•	Common Stock	1 Stock			A course later	-	Treasury Stock	Stock	
			Additional Paid-In	Retained	Accumulated Other Comprehensive	n a			Total Stockholders'
(in millions, except shares in thousands)	Shares	Amount (\$)	Capital	Earnings	Loss	S	Shares	Amount (\$)	Equity
Balance at January 1, 2020	122,873	- \$	\$ 1,761	\$ 38	\$	(194)	615 \$	(3)	\$ 1,602
Net income				37		ļ	1	Ţ	37
Other comprehensive income, net of tax			1			48	1	Ī	48
Common stock issuance, net of shares withheld for taxes	636		_				285	(3)	(2)
Stock-based compensation expense			29			1	I	1	29
Common stock issuance through public offering, net of issuance costs	19,550		279			[279
Balance at December 31, 2020	143,059	- \$	\$ 2,070	\$ 75	\$	(146)	\$ 006	(9)	\$ 1,993
Net income				242		1	1	Ī	242
Other comprehensive loss, net of tax						(19)			(61)
Common stock issuance, net of shares withheld for taxes	1,749		12				540	(15)	(3)
Stock-based compensation expense			39			_	_		39
Balance at December 31, 2021	144,808	\$	\$ 2,121	\$ 317	\$	(165)	1,440 \$	(21)	\$ 2,252
Net income	_	-		283		I	1	Ī	283
Other comprehensive loss, net of tax						(47)			(47)
Common stock issuance, net of shares withheld for taxes	1,414		5			1	610	(14)	6)
Stock-based compensation expense			50				1		50
Balance at December 31, 2022	146,222	- \$	\$ 2,176	\$	\$	(212)	2,050 \$	(35)	\$ 2,529

Refer to accompanying Notes to the Consolidated Financial Statements.

Note 1. Nature of Operations and Basis of Presentation

Nature of Operations

Resideo Technologies, Inc. is a leading manufacturer and developer of technology-driven products that provide critical comfort, energy, smoke and carbon monoxide detection home safety products, and security solutions to homes globally. We are also a leading wholesale distributor of low-voltage security products including access control, fire detection, fire suppression, security, and video products, and participate significantly in the broader related markets of audio, communications, data communications, networking, power, ProAV, smart home, and wire and cable. Our global footprint serves both commercial and residential end markets.

The Company was incorporated in Delaware on April 24, 2018 and we separated from Honeywell on October 29, 2018, becoming an independent publicly traded company as a result of a pro rata distribution of our common stock to shareholders of Honeywell.

Basis of Consolidation and Reporting

The accompanying Consolidated Financial Statements include the accounts of the Company and our wholly-owned subsidiaries and have been prepared in accordance with U.S. GAAP. All intercompany accounts, transactions and profits arising from consolidated entities have been eliminated in consolidation.

We report financial information on a fiscal quarter basis using a modified four-four-five week calendar. Our fiscal calendar begins on January 1 and ends on December 31. We have elected the first, second and third quarters to end on a Saturday in order to not disrupt business processes. The effects of this election are generally not significant to reported results for any quarter and only exist within a reporting year.

Reclassification

For the purposes of comparability, certain prior period amounts have been reclassified to conform to current period classification.

During the year, we changed the presentation of intangible asset amortization on the Consolidated Statements of Operations, whereas they were previously included in cost of goods sold and selling, general and administrative expenses. The reclassification decreased cost of goods sold by \$23 million and \$22 million for the years ended December 31, 2021 and 2020, respectively, and decreased selling, general and administrative expenses by \$7 million and \$8 million for the years ended December 31, 2021 and 2020, respectively. The reclassification had no impact on income from operations, income before taxes, net income, earnings per share or stockholders' equity.

Additionally, we changed the presentation of restructuring and impairment expenses on the Consolidated Statements of Operations, where as they were previously presented in cost of goods sold, research and development expenses, and selling, general and administrative expenses. The reclassification decreased cost of goods sold, research and development expenses, and selling, general and administrative expenses by \$9 million, \$3 million and \$28 million for the year ended December 31, 2020, respectively. There were no restructuring and impairment expenses in 2021. The reclassification had no impact on income from operations, income before taxes, net income, earnings per share or stockholders' equity.

Note 2. Summary of Significant Accounting Policies

We consider the following policies to be beneficial in understanding the judgment involved in the preparation of our Consolidated Financial Statements and the uncertainties that could impact our financial condition, results of operations and cash flows.

- (a) Use of Estimates—The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, revenue and expenses, and related disclosures of contingent assets and liabilities in the Consolidated Financial Statements and accompanying notes. Estimates are used for, but not limited to, provisions for expected credit losses and inventory reserves, accounting for business combinations, valuation of reporting units for purposes of assessing goodwill for impairment, valuation of long-lived asset groups for impairment testing, accruals for employee benefits, stock-based compensation, pension benefits, indemnification liabilities, deferred taxes, warranties and certain contingencies. We base our estimates on historical experience, market participant fair value considerations, projected future cash flows, and various other factors that are believed to be reasonable under the circumstances. Actual results could differ from those estimates.
- (b) Cash, Cash Equivalents and Restricted Cash—Cash and cash equivalents may consist of cash on hand, money market instruments, time deposits and highly liquid investments. All highly liquid investments with original maturities of three months or less are considered cash equivalents. Cash and cash equivalents that are restricted as to the withdrawal or use under terms of certain contractual agreements are recorded in other current assets on the Consolidated Balance Sheets and primarily relate to collateral to support certain bank guarantees. Restricted cash for the periods presented were not material. Cash, cash equivalents and restricted cash are carried at cost, which approximates fair value.
- (c) Accounts Receivable and Allowance for Doubtful Accounts—Accounts receivable are recorded at the invoiced amount, presented net of allowance for doubtful accounts and do not bear interest. We review the adequacy of the allowance for doubtful accounts on an ongoing basis, using historical collection trends and aging of receivables. Management also periodically evaluates individual customer's financial condition, credit history and the current economic conditions to make adjustments in the allowance when it is considered necessary. Account balances are written off against the allowance after all means of collection have been exhausted and the potential for recovery is considered remote. Allowance for doubtful accounts was not material as of December 31, 2022 and 2021, respectively.
- (d) Inventories—Inventories are stated at lower of cost or net realizable value and valued by the first-in-first-out method. Inventory reserves are maintained for obsolete and surplus items.

The following tables summarize the details of our inventory, net:

		Decembe			
(in millions)	202	2	2021		
Raw materials	\$	251 \$	174		
Work in process		25	17		
Finished products		699	549		
Total inventories, net	\$	975 \$	740		

The expense charged to inventory obsolesce was approximately \$13 million, \$8 million and \$31 million for the years ended December 31, 2022, 2021 and 2020, respectively.

(e) Property, Plant and Equipment—Property, plant and equipment are stated at cost, less accumulated depreciation. For financial reporting purposes the straight-line method of depreciation is used over the estimated useful lives. Leasehold improvements are capitalized and amortized using the straight-line method over the shorter of their estimated useful lives or the term of the underlying lease. Depreciation is recognized in cost of sales, research and development, and selling, general and administrative expenses based on the nature and use of the underlying assets.

The following table summarizes the details of our property, plant and equipment, including useful lives:

	December 31,					
(in millions)		2022	2021	Useful Lives		
Machinery and equipment	\$	647 \$	602	3-16 years		
Buildings and improvements		303	292	10-50 years		
Construction in progress		80	35	NA		
Land		9	4	NA		
Gross property, plant and equipment		1,039	933			
Accumulated depreciation		(673)	(646)			
Total property, plant and equipment, net	\$	366 \$	287			

NA = Not applicable; assets categorized as construction in progress and land are not depreciated.

Depreciation expense was \$59 million, \$58 million and \$56 million for the years ended December 31, 2022, 2021 and 2020, respectively.

- (f) Impairment of Long-Lived Assets—We assess the recoverability of the carrying amount of property, plant and equipment if events or changes in circumstances indicate that the carrying amount or related group of assets may not be recoverable. If the expected undiscounted cash flows are less than the carrying amount of the asset an impairment loss is recognized.
- (g) Goodwill and Intangible Assets—We review the carrying values of goodwill and identifiable intangibles whenever events or changes in circumstances indicate that such carrying values may not be recoverable and annually, on the first day of the fourth quarter. If the carrying value of a reporting unit exceeds its fair value, we record a goodwill impairment loss as the amount by which the carrying amount of a reporting unit exceeds its fair value, not to exceed the total amount of goodwill allocated to that reporting unit. Refer to Note 9. Goodwill and Intangible Assets, net to Consolidated Financial Statements.
- (h) Restructuring—We enter into various restructuring initiatives, optimization projects, strategic transactions, and other business activities that may include the recognition of exit or disposal costs. Exit or disposal costs are typically costs of termination benefits, such as severance and costs associated with the closure or consolidation of operating facilities. Impairment of property and equipment and other current or long-term assets as a result of a restructuring initiative is recognized as a reduction of the appropriate asset. Refer to Note 6. Restructuring Expenses to Consolidated Financial Statements.
- (i) Derivatives—Our interest rate swap agreements effectively modify our exposure to interest rate risk by converting floating rate debt to a fixed rate for the term of the swap agreements, reducing the impact of interest rate changes on future interest expense. These agreements involve the receipt of floating rate amounts in exchange for fixed rate interest payments over the life of the agreement without an exchange of the underlying principal amount.

Our interest rate swap agreements are designated as cash flow hedges with effectiveness of the hedges assessed at inception and quarterly thereafter. To the extent the hedging relationship is highly effective, the unrealized gains or losses on the swaps are recorded in accumulated other comprehensive loss and reclassified into earnings within interest expense, net when the payments occur. We classify our cash flows related to interest rate swap agreements as operating activities in the Consolidated Statements of Cash Flows.

The fair values of the interest rate swaps are reflected as an other asset or liability in the Consolidated Balance Sheets and the change in fair value is reported in accumulated other comprehensive loss. The fair values of the interest rate swaps are estimated as the net present value of projected cash flows based upon forward interest rates at the balance sheet date. We do not offset fair value amounts recognized in our Consolidated Balance Sheets for presentation purposes. Refer to *Note 12. Derivative Financial Instruments* to Consolidated Financial Statements.

(j) Warranties and Guarantees—Expected warranty costs for products sold are recognized based on an estimate of the amount that eventually will be required to settle such obligations. These accruals are based on factors such as past

experience, length of the warranty and various other considerations. Costs of product recalls, which may include the cost of the product being replaced as well as the customer's cost of the recall, including labor to remove and replace the recalled part, are accrued as part of the warranty accrual at the time an obligation becomes probable and can be reasonably estimated. We periodically adjust these provisions to reflect actual experience and other facts and circumstances that impact the status of existing claims. Refer to *Note 15. Commitments and Contingencies* to Consolidated Financial Statements.

(k) Leases—Included in our Consolidated Balance Sheets are certain operating leases that are reported as a component of other assets and other liabilities. The leased assets represent our right to use an underlying asset for the lease term and the lease liabilities represent our obligation to make lease payments arising from the lease. An incremental borrowing rate is used to calculate the present value of the remaining lease payments.

Each contract is reviewed at inception to determine if it contains a lease and whether the lease qualifies as an operating or financing lease. For short-term leases (leases with a term of 12 months or less), right-of-use assets or lease liabilities are not recognized in the Consolidated Balance Sheets. Operating leases are expensed on a straight-line basis over the term of the lease. In determining the lease term, we consider the probability of exercising renewal or early termination options. In addition to the monthly base rent, we are often charged separately for common area maintenance, utilities and taxes, which are considered a non-lease component. These non-lease component payments are expensed as incurred and are not included in operating lease assets or liabilities.

Right-of-use assets are reviewed for impairment whenever events or circumstances indicate that the carrying amount of the assets may not be recoverable in accordance with our long-lived asset impairment assessment policy. Refer to *Note 10*. *Leases* to Consolidated Financial Statements.

(1) Revenue Recognition—We enter into contracts that pertain to products, which are accounted for as separate performance obligations and are typically one year or less in duration. A contract's transaction price is allocated to each distinct performance obligation and recognized as revenue when, or as, the performance obligation is satisfied. For product sales, typically each product sold to a customer represents a distinct performance obligation. Revenue is measured as the amount of consideration expected to be received in exchange for our products. We recognize the majority of our revenue from performance obligations outlined in contracts with our customers that are satisfied at a point in time, generally when the product has shipped from our facility and control has transferred to the customer. For certain products, it is industry practice that customers take title to products upon delivery, at which time revenue is then recognized. Allowances for cash discounts, volume rebates and other customer incentive programs, as well as gross customer returns, among others, are recorded as a reduction of sales at the time of sale based upon the estimated future outcome. Cash discounts, volume rebates and other customer incentive programs are based upon certain percentages agreed upon with various customers, which are typically earned by the customer over an annual period.

Revenue is adjusted for variable consideration, which includes customer volume rebates and prompt payment discounts. We measure variable consideration by estimating expected outcomes using analysis and inputs based upon anticipated performance, historical data, and current and forecasted information. Customer returns are recorded as a reduction to sales on an actual basis throughout the year and also include an estimate at the end of each reporting period for future customer returns related to sales recorded prior to the end of the period. We generally estimate customer returns based upon the time lag that historically occurs between the sale date and the return date, while also factoring in any new business conditions that might impact the historical analysis such as new product introduction. Measurement of variable consideration is reviewed by management periodically and revenue is adjusted accordingly. We do not have significant financing components.

Sales, use and value added taxes collected and remitted to various government authorities were not recognized as revenue and are reported on a net basis. Shipping and handling fees billed to customers are included in cost of goods sold. Refer to *Note 5. Revenue Recognition* to Consolidated Financial Statements.

(m) Royalty—In connection with the Spin-Off, we entered into a 40-year Trademark License Agreement (the "Trademark Agreement") with Honeywell that authorizes our use of certain licensed trademarks in the operation of Resideo's business for the advertising, sale and distribution of certain licensed products. In exchange, we pay a royalty fee of 1.5% of net revenue of the licensed products to Honeywell, which is recorded in selling, general and administrative expense on the Consolidated Statements of Operations. Refer to Note 15. Commitments and Contingencies to Consolidated Financial Statements.

- (n) Reimbursement Agreement—In connection with the Spin-Off we entered into a Reimbursement Agreement, pursuant to which we have an obligation to make cash payments to Honeywell in amounts equal to 90% of payments, which include amounts billed, with respect to certain environmental claims, remediation and, to the extent arising after the Spin-Off, hazardous exposure or toxic tort claims, in each case, including consequential damages (the liabilities) in respect of specified Honeywell properties contaminated through historical business operations prior to the Spin-Off (Honeywell Sites), including the legal and other costs of defending and resolving such liabilities, less 90% of Honeywell's net insurance receipts relating to such liabilities, and less 90% of the net proceeds received by Honeywell in connection with (i) affirmative claims relating to such liabilities, (ii) contributions by other parties relating to such liabilities and (iii) certain property sales. The amount payable in respect of such liabilities arising in any given year is subject to a cap of \$140 million. Reimbursement Agreement expenses are presented within other expense, net in the Consolidated Statements of Operations and within obligations payable under Indemnification Agreements in the Consolidated Balance Sheets. Refer to Note 15. Commitments and Contingencies to Consolidated Financial Statements.
- (o) Environmental—We accrue costs related to environmental matters when it is probable that we have incurred a liability related to a contaminated site and the amount can be reasonably estimated. Environmental costs for our owned sites are presented within cost of goods sold for operating sites in the Consolidated Statements of Operations. Refer to Note 15. Commitments and Contingencies to Consolidated Financial Statements.
- (p) Tax Indemnification Agreement—The Tax Matters Agreement provides that Resideo is required to indemnify Honeywell for any taxes (and reasonable expenses) resulting from the failure of the Spin-Off and related internal transactions to qualify for their intended tax treatment under U.S. federal, state and local income tax law, as well as foreign tax law, where such taxes result from (a) breaches of covenants and representations we make and agree to in connection with the Spin-Off, (b) the application of certain provisions of U.S. federal income tax law to these transactions or (c) any other action taken or omission made (other than actions expressly required or permitted by the Separation and Distribution Agreement, the Tax Matters Agreement or other ancillary agreements) after the consummation of the Spin-Off that gives rise to these taxes. As of December 31, 2022 and 2021, we had an indemnity outstanding to Honeywell for past and potential future tax payments of \$106 million and \$128 million, respectively. Refer to Note 15. Commitments and Contingencies to Consolidated Financial Statements.
- (q) Research and Development—We conduct research and development activities, which consist primarily of the development of new products and solutions as well as enhancements and improvements to existing products that substantially change the product. Research and development costs primarily relate to employee compensation and consulting fees, which are charged to expense as incurred.
- (r) Defined Contribution Plans—We sponsor various defined contribution plans with varying terms depending on the country of employment. For the years ended December 31, 2022, 2021 and 2020, we recognized compensation expense related to the defined contribution plans of \$22 million, \$19 million, and \$18 million, respectively.
- (s) Stock-Based Compensation Plans—The principal awards issued under our stock-based compensation plans, which are described in Note 8. Stock-Based Compensation Plans, are restricted stock units. The cost for such awards is measured at the grant date based on the fair value of the award. Some awards are issued with a market condition, which are valued on the grant date utilizing a Monte Carlo simulation model. Stock options are also issued under our stock-based compensation plans and are valued on the grant date using the Black-Scholes option pricing model. The Black-Scholes option pricing model and the Monte Carlo simulation model require estimates of future stock price volatility, expected term, risk-free interest rate and forfeitures.

For all stock-based compensation, the fair value of the portion of the award that is ultimately expected to vest is recognized as expense over the requisite service periods (generally the vesting period of the equity award) and is included in selling, general and administrative expenses in the Consolidated Statements of Operations. Our time-based restricted stock awards are typically subject to graded vesting over a service period; while our performance or market based awards are typically subject to cliff vesting at the end of the service period. Forfeitures are estimated at the time of grant to recognize expense for those awards that are expected to vest and are based on historical forfeiture rates.

(t) Pension—We disaggregate the service cost component of net benefit costs and report those costs in the same line item or items in the Consolidated Statements of Operations as other compensation costs arising from services rendered by the pertinent employees during the period. The other non-service components of net benefit costs are required to be presented separately from the service cost component and outside of income from operations.

We have recorded the service cost component of pension expense in costs of goods sold and selling, general and administrative expenses based on the classification of the employees it relates to. The remaining components of net benefit costs within pension expense, primarily interest costs and expected return on plan assets, are recorded in other expense, net. We recognize net actuarial gains or losses in excess of 10% of the greater of the fair value of plan assets or the plans' projected benefit obligation (the "corridor") annually in the fourth quarter of each year. This adjustment is reported in other expense, net in the Consolidated Statements of Operations. Refer to *Note 7. Pension Plans* to Consolidated Financial Statements.

- (u) Foreign Currency Translation—Assets and liabilities of operations outside the U.S. with a functional currency other than U.S. Dollars are translated into U.S. Dollars using year-end exchange rates. Revenue, costs and expenses are translated at the average exchange rates in effect during the year. Foreign currency translation gains and losses are included as a component of accumulated other comprehensive loss.
- (v) Income Taxes—Significant judgment is required in evaluating tax positions. We established additional reserves for income taxes when, despite the belief that tax positions are fully supportable, there remain certain positions that do not meet the minimum recognition threshold. The approach for evaluating certain and uncertain tax positions is defined by the authoritative guidance, which determines when a tax position is more likely than not to be sustained upon examination by the applicable taxing authority. In the normal course of business, the Company and our subsidiaries are examined by various federal, state and foreign tax authorities. We regularly assess the potential outcomes of these examinations and any future examinations for the current or prior years in determining the adequacy of our provision for income taxes. We continually assess the likelihood and amount of potential adjustments and adjust the income tax provision, the current tax liability and deferred taxes in the period in which the facts that give rise to a change in estimate become known. Refer to Note 17. Income Taxes to Consolidated Financial Statements.
- (w) Accounting Pronouncements—We consider the applicability and impact of all recent accounting standards updates issued by the Financial Accounting Standards Board ("FASB"). ASUs not listed below were assessed and determined to be either not applicable or are expected to have an immaterial impact on our Consolidated Financial Statements.

Adopted Accounting Pronouncements

In October 2021, the FASB issued ASU No. 2021-08, *Business Combinations (Topic 805): Accounting for Contract Assets and Contract Liabilities from Contracts with Customers*. This guidance requires that an acquirer recognize and measure contract assets and contract liabilities acquired in a business combination in accordance with *ASU No. 2014-19, Revenue from Contracts with Customers (Topic 606)*, as if it had originated the contracts. Deferred revenue acquired in a business combination is no longer required to be measured at its fair value, which had historically resulted in a deferred revenue impairment at the date of acquisition. We early adopted this ASU as of March 31, 2022, on a prospective basis, as permitted by the ASU. The adoption of this guidance did not have a material impact on our Consolidated Financial Statements.

Recent Accounting Pronouncements

In September 2022, the FASB issued ASU No. 2022-04, *Liabilities-Supplier Finance Programs (Topic 405): Disclosure of Supplier Finance Program Obligations.* This guidance enhances transparency about an entity's use of supplier finance programs by requiring quarterly and annual disclosures about the key terms of the program, outstanding confirmed amounts as of the end of the period, a rollforward of such amounts annually, and a description of where in the financial statements outstanding amounts are presented. The guidance is effective for fiscal years beginning after December 15, 2022. We are currently assessing the impact of adoption on our Consolidated Financial Statements and related disclosures.

In March 2020, the FASB issued ASU No. 2020-04, *Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting*, which provides optional expedients and exceptions for applying GAAP to contracts, hedging relationships and other transactions affected by the discontinuation of the London Interbank Offered Rate (LIBOR) or by another reference rate expected to be discontinued because of reference rate reform. The guidance was effective beginning March 12, 2020 and can be applied prospectively through December 31, 2022. In January 2021, the FASB issued Accounting Standards Update 2021-01, *Reference Rate Reform (Topic 848): Scope*, which clarified the scope and application of the original guidance. These ASUs are applicable for the A&R Senior Credit Facilities and Swap

Agreements, which use LIBOR as a reference rate. The A&R Senior Credit Facilities include a transition clause to a new reference rate in the event LIBOR is discontinued and Swap Agreements will be amended to match the new reference rate. We have evaluated the potential impact of adopting this standard and do not expect it to have a material impact on our financial statements. Refer to *Note 11. Long-Term Debt* and *Note 12. Derivative Financial Instruments* to Consolidated Financial Statements.

Note 3. Acquisitions

2022 Acquisitions

Teknique Limited—On December 23, 2022, we acquired 100% of the outstanding equity of Teknique, a niche producer of edge-based, artificial intelligence-enabled video camera development and solutions. The Company reports Teknique's results within the Products and Solutions segment. Purchase consideration includes cash and a note payable with the former owner. We have made a preliminary purchase price allocation that is subject to change as additional information is obtained.

Electronic Custom Distributors, Inc.—On July 5, 2022, we acquired 100% of the outstanding equity of Electronic Custom Distributors, Inc., a regional distributor of residential audio, video, automation, security, wire and telecommunication products. The Company reports Electronic Customer Distributors, Inc. results within the ADI Global Distribution segment. We have made a preliminary purchase price allocation that is subject to change as additional information is obtained.

First Alert—On March 31, 2022, we acquired 100% of the issued and outstanding capital stock of First Alert, a leading provider of home safety products, and its results are included within the Products and Solutions segment. This acquisition expands and leverages our footprint in the home with complementary smoke and carbon monoxide detection home safety products and fire suppression products.

We preliminarily determined the fair value of the tangible and intangible assets and the liabilities acquired, and recorded goodwill based on the excess of the fair value of the acquisition consideration over such fair values, as follows:

(in millions)

Assets acquired:

11050eb acquireu.	
Cash	\$ 2
Accounts receivable	72
Inventories	117
Property, plant and equipment	82
Goodwill (1)	86
Other intangible assets	349
Other assets	 33
Total assets acquired	741
Liabilities assumed:	
Accounts payable	57
Other liabilities	 69
Total liabilities assumed	 126
Net assets acquired	\$ 615

⁽¹⁾ Goodwill from this acquisition is partially deductible for tax purposes. Refer to Note 9. Goodwill and Intangible Assets, net to the Consolidated Financial Statements.

First Alert contributed \$341 million in net revenue for the year ended December 31, 2022, which has been included within our Consolidated Statements of Operations. Pro forma results of operations have not been presented, as the impact on our consolidated financial results was not material. We expensed \$11 million of costs related to the acquisition of First Alert during the year ended December 31, 2022. These costs, which consist primarily of advisory, insurance, and legal fees, are included in selling, general and administrative expenses in the accompanying Consolidated Statements of Operations. We have made a purchase price allocation that is subject to change as additional information is obtained.

Arrow Wire and Cable, Inc.—On February 14, 2022, we acquired 100% of the outstanding equity of Arrow Wire and Cable, Inc., a leading regional distributor of data communications, connectivity and security products. The business is included within the ADI Global Distribution segment and is expected to strengthen our global distribution portfolio in the data communications category with an assortment of copper and fiber cabling and connectivity, connectors, racking solutions, and network equipment. We have made a purchase price allocation that is subject to change as additional information is obtained.

2021 Acquisitions

Norfolk Wire & Electronics—During 2021, we completed the acquisition of Norfolk Wire & Electronics, a regional distributor of data communications products, and Shoreview Distribution, a U.S. distributor of ProAV products, which have been integrated into the ADI Global Distribution segment.

Note 4. Segment Financial Data

The Company's segment information is evaluated by our Chief Executive Officer, who is also the chief operating decision maker and is consistent with how management reviews and assesses the performance of the business as well as makes investing and resource allocation decisions. We monitor our operations through two reportable segments: Products and Solutions and ADI Global Distribution, and report Corporate separately.

These operating segments follow the same accounting policies used for our Consolidated Financial Statements. We evaluate a segment's performance on a U.S. GAAP basis, primarily operating income before corporate expenses.

Products and Solutions—The Products and Solutions business is a leading global manufacturer and developer of technology-driven products and components that provide critical comfort, energy management, and safety and security solutions to over 150 million homes globally. Our offerings include temperature and humidity control, thermal water and air solutions, as well as security panels, sensors, peripherals, wire and cable, communications devices, video cameras, other home-related lifestyle convenience solutions, cloud infrastructure, installation and maintenance tools, and related software.

ADI Global Distribution—The ADI Global Distribution business is a leading wholesale distributor of low-voltage security products including security and life safety, access control and video products and participates significantly in the broader related markets of smart home, power, audio, ProAV, networking, communications, wire and cable, and data communications.

Corporate—Corporate expenses include expenses related to the Corporate office as well as supporting the operating segments, but do not relate directly to revenue-generating activities primarily including unallocated stock-based compensation expenses, unallocated pension expense, restructuring expenses, acquisition-related costs, and other expenses related to executive, legal, finance, tax, treasury, human resources, IT, strategy, communications, and corporate travel expenses. Additional unallocated amounts primarily include non-operating items such as Reimbursement Agreement expense, interest income, interest expense, and other income (expense).

Summary financial data attributable to the segments for the periods indicated is as follows:

	Years Ended December 31,				
(in millions)	 2022 2021				2020
Net revenue					
Products and Solutions	\$ 2,783	\$	2,468	\$	2,121
ADI Global Distribution	 3,587		3,378		2,950
Total net revenue	\$ 6,370	\$	5,846	\$	5,071

T 7		D 1	24
Vears	Hinded	December	41

(in millions)	2	2022	2021	2020
Income from operations				
Products and Solutions	\$	527 \$	541 \$	407
ADI Global Distribution		313	268	194
Corporate		(229)	(250)	(290)
Total income from operations	\$	611 \$	559 \$	311

Years Ended December 31,

(in millions)	2	022	2021	2020
Depreciation and amortization				
Products and Solutions	\$	69 \$	65	\$ 63
ADI Global Distribution		14	11	12
Corporate		11	12	11
Total depreciation and amortization	\$	94 \$	88	\$ 86

Years Ended December 31.

(in millions)	2	022	2021	2020
Capital expenditures				
Products and Solutions	\$	55 \$	37 \$	41
ADI Global Distribution		29	24	15
Corporate		1	2	14
Total capital expenditures	\$	85 \$	63 \$	70

The Company's chief operating decision maker does not use segment assets information to allocate resources or to assess performance of the segments and therefore, total segment assets have not been disclosed.

Note 5. Revenue Recognition

Disaggregated Revenue

We have two operating segments, Products and Solutions and ADI Global Distribution. Disaggregated revenue information for Products and Solutions is presented by product grouping while ADI Global Distribution is presented by region. Beginning January 1, 2022, the Products and Solutions operating segment further disaggregated the Comfort product grouping into Air and Water and Residential Thermal Solutions is now referenced as Energy. As of April 1, 2022, the First Alert business is included in the Security and Safety grouping.

A contract's transaction price is allocated to each distinct performance obligation and recognized as revenue when, or as, the performance obligation is satisfied. For product sales, typically each product sold to a customer represents a distinct performance obligation. We recognize the majority of our revenue from performance obligations outlined in contracts with our customers that are satisfied at a point in time. Approximately 2% of our revenue is satisfied over time. As of December 31, 2022 and 2021, contract assets and liabilities were not material.

The timing of satisfaction of performance obligations does not significantly vary from the typical timing of payment. For some contracts, we may be entitled to receive an advance payment.

We have applied the practical expedient to not disclose the value of remaining performance obligations for (i) contracts with an original expected term of one year or less or (ii) contracts for which it recognizes revenue in proportion to the amount it has the right to invoice for services performed.

Revenue presented by business line and geographic location, as we believe this presentation best depicts how the nature, amount, timing and uncertainty of net revenue and cash flows are affected by economic factors, are as follows:

	Years Ended December 31,									
(in millions)	2	022	2021	2020						
Products and Solutions										
Air	\$	953 \$	858	\$ 761						
Safety and Security		913	667	561						
Energy		595	594	505						
Water		322	349	294						
Total Products and Solutions		2,783	2,468	2,121						
ADI Global Distribution										
U.S. and Canada		3,087	2,814	2,427						
EMEA (1)		474	523	480						
APAC (2)		26	41	43						
Total ADI Global Distribution		3,587	3,378	2,950						
Total net revenue	\$	6,370 \$	5,846	\$ 5,071						

⁽¹⁾ EMEA represents Europe, the Middle East and Africa.

Note 6. Restructuring Expenses

2022 Restructuring Programs

During 2022, we executed certain restructuring programs to lower costs, increase margins and position us for growth ("2022 Plan"). For the year ended December 31, 2022, the Company recognized restructuring and impairment expenses of \$35 million (\$29 million in the Product and Solutions segment, \$2 million in the ADI Global Distribution segment and \$4 million in the Corporate segment), related to employee termination cost and the impairment of certain long-lived assets, classified in the caption restructuring and impairment expenses, net on the Consolidated Statements of Operations. We expect to fully execute our restructuring initiatives and programs over the next 12-24 months, and we may incur future additional restructuring expenses associated with these plans. We are unable at this time to make a good faith determination of cost estimates, or ranges of cost estimates, associated with future phases of the plans or the total costs we may incur in connection with these plans.

Restructuring Programs Initiated Prior to 2022

During 2021, there were no new restructuring programs. During 2019, certain restructuring actions were implemented with the goal of right-sizing the business. Restructuring expenses for the year ended December 31, 2020 were \$19 million in the Product and Solutions segment, \$6 million in the ADI Global Distribution segment \$15 million in the Corporate segment. Restructuring expenses for all periods are primarily related to severance.

The following table summarizes the status of our restructuring expenses included within accrued liabilities on the Consolidated Balance Sheets.

⁽²⁾ APAC represents Asia and Pacific countries.

	December 31,									
(in millions)		2022	2021	2020						
Beginning of year	\$	9 \$	24 \$	19						
Charges		26		40						
Usage		(5)	(11)	(35)						
Other		(3)	(4)	<u> </u>						
End of year	\$	27 \$	9 \$	24						

Note 7. Pension Plans

We sponsor multiple funded and unfunded U.S. and non-U.S. defined benefit pension plans. Pension benefits for many of our U.S. employees are provided through non-contributory, qualified and non-qualified defined benefit plans. We also sponsor defined benefit pension plans which cover non-U.S. employees, in certain jurisdictions, principally Germany, Austria, Belgium, France, India, Switzerland, and the Netherlands.

The following tables summarize the balance sheet impact, including the benefit obligations, assets and funded status associated with the pension plans:

	U.S. Plans					Non-U.S. Plans					
(in millions)		2022		2021		2020		2022		2021	2020
Change in benefit obligation:											
Benefit obligation at beginning of year	\$	348	\$	374	\$	344	\$	141	\$	161	\$ 137
Service cost		7		7		7		5		7	7
Interest cost		11		10		11		2		1	1
Actuarial (gains) losses		(66)		(20)		38		(45)		(18)	6
Net benefits paid		(18)		(5)		(4)		_		_	_
Settlements		(1)		(18)		(22)		_		(1)	(6)
Other		_		_		_		1		1	2
Foreign currency translation								(8)		(10)	14
Benefit obligation at end of year		281		348		374		96		141	161
Change in plan assets:											
Fair value of plan assets at beginning of year		342		340		331		32		28	27
Actual return on plan assets		(62)		25		35		(6)		2	_
Employer contributions		1		_		1		3		3	2
Net benefits paid		(18)		(5)		(4)		_		1	_
Settlements		(1)		(18)		(22)		_		(1)	(6)
Other		_		_		(1)		(1)		_	3
Foreign currency translation								(1)		(1)	2
Fair value of plan assets at end of year		262		342		340		27		32	28
Funded status of plans (non-current)	\$	(19)	\$	(6)	\$	(34)	\$	(69)	\$	(109)	\$ (133)

The amount recognized in accrued liabilities on the Consolidated Balance Sheets were \$2 million and \$1 million at December 31, 2022 and 2021, respectively. The amounts recognized in other liabilities on the Consolidated Balance Sheets were \$86 million and \$114 million at December 31, 2022 and 2021, respectively.

The benefit obligation generated a global net actuarial gain of \$111 million for the year ended December 31, 2022. A global increase in discount rates over the course of the year was the main driver, generating a total gain of \$140 million across all plans. These gains were partially offset by experience losses amounting to \$11 million globally, demographic assumptions losses of \$7 million (driven primarily by the U.S. Plans), and losses from other changes in other assumptions of \$10 million.

Actual return on plan assets for the year ended December 31, 2022 was lower than expected driven by the global drop in equities resulting in an asset loss of \$85 million. The loss was primarily related to the U.S., Switzerland, and the Netherlands, which experienced losses of \$78 million, \$3 million and \$3 million, respectively.

Amounts recognized in accumulated other comprehensive loss associated with pension plans at December 31, 2022 and 2021 are as follows:

	U.S. Plans				Non-U.S. Plans			
(in millions)	2022		2021		2022		2021	
Prior service (credit) cost	\$	_	\$	(2) \$	2	\$	_	
Net actuarial loss (gain)		13		2	(8)		(2)
Net amount recognized	\$	13	\$	— \$	(6)	\$	(2)

The estimated actuarial losses and prior service costs that will be amortized from accumulated other comprehensive loss into net periodic pension cost over the next fiscal year are immaterial.

The components of net periodic benefit (income) cost for the years ended December 31, 2022, 2021 and 2020 are as follows:

	U.S. Plans					Non-U.S. Plans			
(in millions)	2022		2021		2020	2022		2021	2020
Net periodic benefit (income) cost									
Service cost	\$ 7	\$	7 \$	3	7 \$	5	\$	7 \$	7
Interest cost	11		10		11	2		1	1
Expected return on plan assets	(17)		(16)		(17)	(1)		(1)	(1)
Amortization of prior service credit	(1)		(1)		(1)	_		_	_
Amortization of actuarial (gains) losses	_				_	(33)		(3)	6
Other	 _		_		3	_		_	_
Net periodic benefit (income) cost	\$ 	\$	— \$	3	3 \$	(27)	\$	4 \$	13

The components of net periodic benefit cost other than the service cost are included in other expense, net in the Consolidated Statements of Operations for the years ended December 31, 2022, 2021 and 2020 are as follows:

	U.S. Plans						Non-U.S. Plans				
(in millions)		2022		2021		2020		2022		2021	2020
Other changes in plan assets and benefits obligations recognized in other comprehensive loss (income)											
Actuarial (gains) losses	\$	(66)	\$	(20) \$	\$	38	\$	(45)	\$	(18) \$	6
Prior service costs arising during the year		_		_		_		2		_	_
Excess return on plan assets ⁽¹⁾		79		(9)		(17)		6		_	_
Actuarial (gains) losses recognized during the year		_		_		(2)		33		3	(6)
Other				1						(1)	1
Total recognized in other comprehensive loss (income)		13		(28)		19		(4)		(16)	1
Total recognized in net periodic benefit (income) cost and other comprehensive loss (income)	\$	13	\$	(28) \$	\$	22	\$	(31)	\$	(12) \$	14

⁽¹⁾ Represents actual return on plan assets in excess of the expected return.

Significant actuarial assumptions used in determining the benefit obligations and net periodic benefit (income) cost for benefit plans are presented in the following table as weighted averages.

_	1	U.S. Plans		Non-U.S. Plans				
	2022	2021	2020	2022	2021	2020		
Actuarial assumptions used to determine benefit obligations as of December 31:								
Discount rate	3.1 %	3.0 %	2.7 %	1.2 %	1.2 %	0.7 %		
Interest crediting rate	6.0 %	6.0 %	6.0 %	1.5 %	1.5 %	1.5 %		
Expected annual rate of compensation increase	3.2 %	3.2 %	3.5 %	2.4 %	2.4 %	2.4 %		
Actuarial assumptions used to determine net periodic benefit (income) cost for the year ended December 31:								
Discount rate - benefit obligation	5.2 %	2.7 %	3.3 %	3.4 %	0.7 %	1.1 %		
Interest crediting rate	6.0 %	6.0 %	6.0 %	2.5 %	1.5 %	1.5 %		
Expected rate of return on plan assets	5.3 %	4.7 %	5.4 %	1.3 %	2.3 %	2.7 %		
Expected annual rate of compensation increase	3.5 %	3.5 %	3.4 %	2.6 %	2.4 %	2.4 %		

The discount rate for the U.S. pension plans reflects the current rate at which the associated liabilities could be settled at the measurement date of December 31. To determine discount rates for the U.S. pension plans, we use a modeling process that involves matching the expected cash outflows of its benefit plans to a yield curve constructed from a portfolio of high-quality, fixed income debt instruments. We use the single weighted-average yield of this hypothetical portfolio as a discount rate benchmark.

The expected rate of return on U.S. plan assets of 5.3% is a long-term rate based on historical plan asset returns over varying long-term periods combined with current market conditions and broad asset mix considerations. We review the expected rate of return on an annual basis and revises it as appropriate. For non-U.S. benefit plans, actuarial assumptions reflect economic and market factors relevant to each country.

The following amounts relate to pension plans with accumulated benefit obligations exceeding the fair value of plan assets at December 31, 2022 and 2021.

	 U.S. Plans				Non-U.S. Plans				
(in millions)	 2022		2021		2022		2021		
Projected benefit obligation	\$ 281	\$	3	\$	96	\$	139		
Accumulated benefit obligation	\$ 278	\$	2	\$	86	\$	124		
Fair value of plan assets	\$ 262	\$	_	\$	27	\$	31		

The following amounts relate to pension plans with projected benefit obligations exceeding the fair value of the plan assets at December 31, 2022 and 2021.

	 U.S. Pla	Non-U.S. Plans				
(in millions)	 2022	2021	2	2022		2021
Projected benefit obligation	\$ 281 \$	348	\$	96	\$	141
Accumulated benefit obligation	\$ 278 \$	337	\$	87	\$	125
Fair value of plan assets	\$ 262 \$	342	\$	27	\$	32

We utilized a third-party investment management firm to serve as our Outsourced Chief Investment Officer; however, we have appointed an internal fiduciary committee that monitors adherence to the investment guidelines the firm will follow. We employ an investment approach whereby a mix of equities and fixed income investments are used to maximize the long-term return of plan assets for a prudent level of risk. Risk tolerance is established through careful consideration of plan liabilities and plan funded status. The investment portfolio contains a diversified blend of equity and fixed income investments. Furthermore, equity investments are diversified across U.S. and non-U.S. stocks, as well as growth, value and small and large capitalizations. Other assets such as real estate and hedge funds may be used to improve portfolio diversification. The non-U.S. investment policies are different for each country as local regulations, funding requirements, and financial and tax considerations are part of the funding and investment allocation process in each country.

A majority of the U.S. pension plan assets as of December 31, 2022 do not have published pricing and are valued using Net Asset Value ("NAV"), which approximates fair value. NAV and fair value by asset category are as follows for December 31, 2022 and 2021:

		U.S. Plans					
	2	022	2021				
(in millions)	N	AV	NAV				
Cash and cash equivalents	\$	6 \$	4				
Equity		45	95				
Investment funds		_	16				
Government bonds		21	39				
Corporate bonds		132	153				
Real estate / property		29	35				
Other		29	_				
Total assets at fair value	\$	262 \$	342				

The fair values of the non-U.S. pension plan assets as by asset category are as follows for December 31, 2022 and 2021:

Non-U.S. Plans 2022 2021 Level 2 Level 2 (in millions) **Total** Level 1 Level 3 Total Level 1 Level 3 \$ \$ \$ \$ \$ \$ \$ \$ Equity Government bonds 1 1 1 1 Insurance contracts 6 6 10 10 Other 19 19 20 20 27 \$ \$ \$ 25 32 \$ \$ \$ 30 Total assets at fair value 1 \$ 1 1

Refer to Note 13. - Fair Value to Consolidated Financial Statements.

The following table summarizes changes in the fair value of Level 3 assets for Non-U.S. plans:

(in millions)	Non-U.S	S. Plans
Balance at December 31, 2019	\$	24
Return on plan assets		
Purchases, sales and settlements, net		(1)
Other		3
Balance at December 31, 2020		26
Return on plan assets		1
Purchases, sales and settlements, net		4
Other		(1)
Balance at December 31, 2021		30
Return on plan assets		(3)
Other		(2)
Balance at December 31, 2022	\$	25

Government bonds and Corporate bonds held as of December 31, 2022 and 2021 are valued either by using pricing models, bids provided by brokers or dealers, quoted prices of securities with similar characteristics or discounted cash flows and as such include adjustments for certain risks that may not be observable such as credit and liquidity risks. Other investments as of December 31, 2022 and 2021 and insurance contracts are classified as Level 3 as there are neither quoted prices nor other observable inputs for pricing. Insurance contracts are issued by insurance companies and are valued at cash surrender value, which approximates the contract fair value. Other investments consist of a collective pension foundation that is valued and allocated by the plan administrator.

We utilize the services of retirement and investment consultants to actively manage the assets of our pension plans. We have established asset allocation targets and investment guidelines based on the guidance of the consultants. Our target allocations are 64% fixed income investments, 22% global equity investments, 7% global real estate investments and 7% cash and other investments.

Our general funding policy for qualified defined benefit pension plans is to contribute amounts at least sufficient to satisfy regulatory funding standards. In 2022, we were not required to make contributions to the U.S. pension plans, however we made approximately \$1 million in contributions. There is not a requirement to make any contributions to the U.S. pension plans in 2023. In 2022, contributions of \$3 million were made to the non-U.S. pension plans to satisfy regulatory funding requirements. In 2023, we expect to make contributions of cash and/or marketable securities of approximately \$3 million to the non-U.S. pension plans to satisfy regulatory funding standards. Contributions for both the U.S. and non-U.S. pension plans do not reflect benefits paid directly from our assets.

Benefit payments, including amounts to be paid from our assets, and reflecting expected future service, as appropriate, are expected to be paid as follows:

(in millions)	 U.S. Plans	Non-U.S. Plans		
2023	\$ 22	\$	3	
2024	\$ 22	\$	3	
2025	\$ 22	\$	3	
2026	\$ 22	\$	3	
2027	\$ 22	\$	3	
2028-2032	\$ 105	\$	26	

Note 8. Stock-Based Compensation Plans

The Stock Incentive Plan, which consists of the Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates and the 2018 Stock Incentive Plan for Non-Employee Directors of Resideo Technologies, Inc., provides for the grant of stock options, stock appreciation rights, restricted stock units, restricted stock and other stock-based awards. The maximum aggregate number of shares of our common stock that may be granted under the Stock Incentive Plan is 16 million with 4 million shares of our common stock available to be granted at December 31, 2022.

Summary of Stock-Based Compensation Expense

Our stock-based compensation expense, net of tax was \$48 million, \$36 million and \$30 million for the years ended December 31, 2022, 2021 and 2020.

Restricted Stock Unit Activity

Restricted stock units ("RSUs") are issued to certain key employees and to non-employee directors. These awards entitle the holder to receive one share of our common stock for each unit upon vesting. RSUs typically become fully vested over a three-year period following the grant date.

Performance stock units ("PSUs") are issued to certain key employees. These awards entitle the holder to receive a specified number of our common stock, dependent on our financial metrics or market conditions, for each unit when the units vest. PSUs typically become vested at the end of a three-year period and are payable in our common stock upon vesting. For the years ended December 31, 2022, 2021 and 2020, PSUs were issued with the shares awarded per unit being based on the difference in performance between the total stockholders' return of our common stock against that of the S&P 400 Industrials Index.

The fair values estimated from the Monte Carlo simulation for PSUs issued during the years ended December 31, 2022, 2021 and 2020 were calculated using the following assumptions:

	Years I	Years Ended December 31,				
	2022	2021	2020			
Expected volatility	59.01 %	47.43 %	33.70 %			
Risk-free interest rate %	1.58 %	0.20 %	0.80 %			
Expected term (in years)	2.89	2.86	2.79			
Dividend yield (1)	<u> </u>	%	— %			

⁽¹⁾ We have never declared or paid any cash dividends on our common stock and we currently do not intend to pay cash dividends.

The following table summarizes activity related to the Stock Incentive Plan for employees and non-employee directors during the years ended December 31, 2022, 2021 and 2020:

	PS	SUs	RS	RSUs				
(in whole dollars)	Number of Performance Stock Units	formance Date Fair Value		Weighted Average Grant Date Fair Value Per Share				
Non-vested as of January 1, 2020	276,281	\$ 24.33	3,518,250	\$ 23.05				
Granted	795,099	6.33	2,262,676	10.55				
Vested	_	<u> </u>	(921,060)	21.07				
Forfeited	(158,580)	16.06	(572,902)	19.27				
Non-vested as of December 31, 2020	912,800	\$ 10.09	4,286,964	\$ 17.38				
Granted	500,227	42.98	1,142,310	27.39				
Vested	<u> </u>	<u> </u>	(1,714,810)	19.27				
Forfeited	(95,467)	17.20	(237,331)	20.44				
Non-vested as of December 31, 2021	1,317,560	\$ 22.06	3,477,133	\$ 19.52				
Granted	672,453	36.11	1,799,632	22.69				
Vested	(155,803)	24.20	(1,664,167)	20.46				
Forfeited	(111,830)	23.91	(201,636)	21.89				
Non-vested as of December 31, 2022	1,722,380	\$ 27.23	3,410,962	\$ 20.57				

As of December 31, 2022, unrecognized compensation cost related to unvested awards granted to employees and non-employee directors under the Stock Incentive Plan is as follows:

(in millions)	ognized ation Cost	Weighted-Average Period
RSUs	\$ 23	1 year, 5 months
PSUs	 18	1 year, 9 months
Total unrecognized compensation cost	\$ 41	

The fair value of shares vested follows:

	Years Ended December 31,							
(in millions)		2022		2021		2020		
RSUs	\$	36	\$	48	\$	9		
PSUs ⁽¹⁾		4		NA		NA		
Total	\$	40	\$	48	\$	9		

⁽¹⁾ NA = Not applicable; there were no PSUs that vested during the years ended December 31, 2021 and 2020.

Stock Option Activity

Stock option awards entitle the holder to purchase shares of our common stock at a specific price when the options vest. Stock options typically vest over 3 years from the date of grant and expire 7 years from the grant date.

There were no stock options granted to employees during the year ended December 31, 2022. The fair value of stock options was calculated using the following assumptions in the Black-Scholes model:

	Years Ended	d December 31,
	2021	2020
Expected stock price volatility	34%	31% - 37%
Expected term of options	5 years	4.5 years
Expected dividend yield (1)		<u> </u> %
Risk-free interest rate	0.77%	0.25% - 1.41%

⁽¹⁾ We have never declared or paid any cash dividends on our common stock and we currently do not intend to pay cash dividends.

The aggregate intrinsic value disclosed below represents the total intrinsic value (the difference between the fair market value of our common stock as of December 31, 2022 and the exercise price, multiplied by the number of in-the-money service-based common stock options) that would have been received by the option holders had all option holders exercised their options on December 31, 2022. This amount is subject to change based on changes to the fair market value of our common stock.

Stool Ontions

The following table summarizes stock option activity related to the Stock Incentive Plan:

	Stock Options						
(in whole dollars)	Number of Stock Options		Weighted Average Exercise Price	Weighted Average Contractual Life		Aggregate Intrinsic Value	
Stock Options outstanding as of January 1, 2020	990,254	\$	24.36	6.0 years	\$	_	
Granted	1,083,665		9.17				
Forfeited	(348,696)		18.39				
Exercised							
Stock Options outstanding as of December 31, 2020	1,725,223	\$	15.98	4.9 years	\$	12	
Granted	150,000		25.48				
Forfeited	(152,831)		16.47				
Exercised	(376,424)		21.62			3	
Stock Options outstanding as of December 31, 2021	1,345,968	\$	15.41	4.9 years	\$	14	
Granted	_		_				
Forfeited	(7,267)		24.39				
Exercised	(21,052)		22.36			_	
Stock Options outstanding as of December 31, 2022	1,317,649	\$	15.25	4.0 years	\$	6	
		•					
Vested and expected to vest at December 31, 2022	1,258,797	\$	15.08	3.9 years	\$	6	
Exercisable at December 31, 2022	750,887	\$	17.26	3.4 years	\$	2	

For the year ended December 31, 2022, there was approximately \$1 million of total unrecognized compensation cost related to non-vested stock options granted under the Stock Incentive Plan, which is expected to be recognized over a weighted-average period of 1.5 years. Cash received from stock options exercised during the year ended December 31, 2022 was not material. Cash received from stock options exercised during the year ended December 31, 2021, was \$9 million. During the year ended December 31, 2020, there were no options exercised.

Note 9. Goodwill and Intangible Assets, net

Our goodwill balance and changes in carrying value by segment follows:

(in millions)	 ducts and olutions	ADI Global Distribution	To	otal
Balance at December 31, 2020	\$ 2,037	\$ 654	\$	2,691
Acquisitions	_	5		5
Divestiture	(2)	<u> </u>		(2)
Impact of foreign currency translation	(25)	(8)		(33)
Balance at December 31, 2021	2,010	651		2,661
Acquisitions	94	15		109
Divestitures	_	(4)		(4)
Impact of foreign currency translation	(32)	(10)		(42)
Balance at December 31, 2022	\$ 2,072	\$ 652	\$	2,724

The following table is a summary of the net carrying amount of intangible assets as of December 31:

	Γ	December 31,		
(in millions)	2022		2021	
Intangible assets subject to amortization	\$	295 \$	120	
Indefinite-lived intangible assets		180	_	
Total intangible assets	\$	475 \$	120	

Intangible assets subject to amortization for the years ended December 31, consisted of the following:

December 31, 2022

(in millions)	Gross Carrying Amount	ccumulated mortization	Net Carrying Amount	Useful Lives	Weighted Average Amortization
Patents and technology	\$ 65	\$ (28)	\$ 37	3 - 10 years	10 years
Customer relationships	313	(117)	196	7 - 15 years	14 years
Trademarks	14	(8)	6	10 years	10 years
Software	175	(119)	56	2 - 7 years	6 years
Total intangible assets	\$ 567	\$ (272)	\$ 295		

December 31, 2021

(in millions)	Gross Carrying Amount	.ccumulated .mortization	Net Carrying Amount	Useful Lives	Weighted Average Amortization
Patents and technology	\$ 31	\$ (23)	\$ 8	3 - 10 years	9 years
Customer relationships	162	(106)	56	7 - 15 years	14 years
Trademarks	14	(8)	6	10 years	10 years
Software	 162	(112)	50	2 - 7 years	6 years
Total intangible assets	\$ 369	\$ (249)	\$ 120		

Intangible assets are amortized on a straight-line basis or a basis consistent with the expected future cash flows over their expected useful lives. Intangible assets amortization expense was \$35 million, \$30 million and \$30 million during the years ended December 31, 2022, 2021 and 2020, respectively.

The estimated aggregate amortization on these intangible assets for each of the next five years as of December 31, 2022, follows:

(in millions)	Amortizati	nortization Expense	
2023	\$	39	
2024	\$	37	
2025	\$	36	
2026	\$	31	
2027	\$	25	

Note 10. Leases

We are party to operating leases for the majority of our manufacturing sites, offices, engineering and lab sites, stocking locations, warehouses, automobiles, and certain equipment. Certain real estate leases include variable rental payments, which adjust periodically based on inflation. Other variable amounts paid under operating leases, such as taxes and common area maintenance, are charged to selling, general and administrative expenses as incurred. Generally, lease agreements do not contain any material residual value guarantees or material restrictive covenants.

Payments arising from operating lease activity, as well as variable and short-term lease payments not included within the operating lease liability, are included as operating activities of our Consolidated Statements of Cash Flows. Operating lease payments representing costs to ready an asset for its intended use (i.e. leasehold improvements) are represented within investing activities within our Consolidated Statements of Cash Flows.

The operating lease expense follows:

	Years Ended December 31,			
(in millions)	 2022	2021	2020	
Operating lease cost:				
Selling, general and administrative expenses	\$ 50 \$	46	\$ 44	
Cost of goods sold	 19	17	17	
Total operating lease costs	\$ 69 \$	63	\$ 61	

Total operating lease costs include variable lease costs of \$19 million, \$17 million and \$16 million for the years ended December 31, 2022, 2021, and 2020, respectively.

The following table summarizes the carrying amounts of our operating leased assets and liabilities along with key inputs used to discount our lease liabilities:

		Decem	ber 3	31,
(in millions, except weighted-average data)	Financial Statement Line Item	2022		2021
Operating lease assets	Other assets	\$ 191	\$	141
Operating lease liabilities - current	Accrued liabilities	\$ 37	\$	32
Operating lease liabilities - non-current	Other liabilities	\$ 166	\$	120
Weighted-average remaining term		6.81 years		6.04 years
Weighted-average incremental borrowing rate		5.78 %		5.42 %

The following table summarizes our future minimum lease payments under our non-cancelable leases as of December 31, 2022:

(in millions)	Commitments
2023	\$ 47
2024	40
2025	35
2026	32
2027	27
Thereafter	70
Total lease payments	251
Less: Imputed interest	48
Present value of operating lease liabilities	\$ 203

Supplemental cash flow information related to operating leases follows:

	Year	s En	ded Decemb	er 3	1,
(in millions)	2022		2021		2020
Cash paid for operating leases	\$ 33	\$	33	\$	30
Non-cash activities: operating lease assets obtained in exchange for new operating lease liabilities (1)	\$ 97	\$	46	\$	26

⁽¹⁾ Includes \$25 million of operating lease assets acquired from current year acquisitions. Refer to Note 3. Acquisitions to Consolidated Financial Statements.

As of December 31, 2022, we have additional operating leases that have not yet commenced. Obligations under these leases are not material. Additionally, as a lessor, we lease all or a portion of certain owned properties. Rental income for the years ended December 31, 2022, 2021 and 2020 was not material.

Note 11. Long-Term Debt

Long-term debt is comprised of the following:

	December 31						
(in millions)		2022	2021				
4.000% senior notes due 2029	\$	300 \$	300				
Variable rate A&R Term B Facility		1,131	943				
Gross debt		1,431	1,243				
Less: current portion of long-term debt		(12)	(10)				
Less: unamortized deferred financing costs		(15)	(13)				
Total long-term debt	\$	1,404	1,220				

Aggregate required principal payments on long-term debt outstanding at December 31, 2022, follows:

(in millions)	1	Payments
2023	\$	12
2024		12
2025		12
2026		11
2027		11
Thereafter		1,373
Total	\$	1,431

A&R Senior Credit Facilities

On February 12, 2021, we entered into an A&R Credit Agreement with JP Morgan Chase Bank N.A. as administrative agent. This agreement effectively replaced our previous senior secured credit facilities.

The A&R Credit Agreement provides for an (i) initial seven-year senior secured Term B loan facility in an aggregate principal amount of \$950 million, which was further amended on March 28, 2022 to include an additional aggregate principal amount of \$200 million in term loans (the "A&R Term B Facility"), (ii) a five-year senior secured revolving credit facility in an aggregate principal amount of \$500 million (the "A&R Revolving Credit Facility" and, together with the A&R Term B Facility, the "A&R Senior Credit Facilities").

We are obligated to make quarterly principal payments throughout the term of the A&R Term B Facility according to the amortization provisions in the A&R Credit Agreement.

In addition to paying interest on outstanding borrowings under the A&R Revolving Credit Facility, we are required to pay a quarterly commitment fee based on the unused portion of the A&R Revolving Credit Facility. Borrowings under the A&R Credit Agreement can be prepaid at our option without premium or penalty. Up to \$75 million may be utilized under the A&R Revolving Credit Facility for the issuance of letters of credit to us or any our subsidiaries.

The A&R Senior Credit Facilities are subject to an interest rate and interest period which we will elect. If we choose to make a base rate borrowing on an overnight basis, the interest rate will be based on the highest of (1) the rate of interest last quoted by The Wall Street Journal as the "prime rate" in the U.S., (2) the greater of the federal funds effective rate and the overnight bank funding rate, plus 0.5% and (3) the one month adjusted LIBOR rate, plus 1.00% per annum. For the A&R Term Loan B Facility, the applicable LIBOR rate will not be less than 0.50% per annum. The applicable margin for the A&R Term B Facility is 2.25% per annum (for LIBOR loans) and 1.25% per annum (for base rate loans). The applicable margin for the A&R Revolving Credit Facility varies from 2.25% per annum to 1.75% per annum (for LIBOR loans) and 1.25% to 0.75% per annum (for base rate loans) based on the our leverage ratio.

The A&R Credit Agreement contains certain financial maintenance covenants and affirmative and negative covenants customary for financings of this type. All obligations under the A&R Senior Credit Facilities are unconditionally guaranteed jointly and severally by us and substantially all of the direct and indirect wholly owned subsidiaries of ours that are organized under the laws of the U.S. (collectively, the "Guarantors"). The A&R Senior Credit Facilities are secured on a first priority basis by the equity interests of each direct subsidiary of ours, as well as the tangible and intangible personal property and material real property of ours and each of the Guarantors.

At December 31, 2022 and 2021, the weighted average interest rate for the A&R Term B Facility was 6.78% and 2.75%, respectively and there were no borrowings and no letters of credit issued under the A&R Revolving Credit Facility. As of December 31, 2022, we were in compliance with all covenants related to the A&R Credit Agreement and Senior Notes due 2029.

We entered into certain interest rate swaps agreements in 2021 to effectively convert a portion of our variable interest rate debt to fixed rate debt. Refer to *Note 12. Derivative Financial Instruments* to Consolidated Financial Statements.

Senior Notes due 2029

On August 26, 2021, we issued \$300 million in principal amount of 4.000% Senior Notes due 2029. The Senior Notes due 2029 are senior unsecured obligations of Resideo guaranteed by Resideo's existing and future domestic subsidiaries and rank equally with all of Resideo's senior unsecured debt and senior to all of Resideo's subordinated debt.

We may, at our option, redeem the Senior Notes due 2029 in whole (at any time) or in part (from time to time), at varying prices based on the timing of the redemption.

The Senior Notes due 2029 limit us and our restricted subsidiaries' ability to, among other things, incur additional secured indebtedness and issue preferred stocks; enter into certain sale and leaseback transactions; incur liens; and consolidate, merge or sell all or substantially all of their assets. These covenants are subject to a number of limitations and exceptions. Additionally, upon certain events constituting a change of control together with a ratings downgrade, the holders of the Senior Notes due 2029 have the right to require us to offer to repurchase the Senior Notes due 2029 at a purchase price equal to 101% of their principal amount, plus accrued and unpaid interest, to (but not including) the date of purchase.

Senior Notes Redemptions

As a result of the redemption of the 6.125% senior unsecured notes (the "Senior Notes due 2026") and the execution of the A&R Credit Agreement, debt extinguishment costs of \$41 million were incurred and recorded in other expense, net for the year ended December 31, 2021.

Note 12. Derivative Financial Instruments

We have eight interest rate swap agreements entered into in March 2021 with several financial institutions for a combined notional value of \$560 million. Under the Swap Agreements, we convert a portion of our variable interest rate obligations based on three-month LIBOR with a minimum rate of 0.50% per annum to a base fixed weighted average rate of 0.9289% over the remaining terms, ranging from 1.5 years to 3 years. The Swap Agreements were entered into to reduce the consolidated interest rate risk associated with variable rate, long-term debt. We designated the Swap Agreements as cash flow hedges of the variability in expected cash outflows for interest payments.

The Swap Agreements are adjusted to fair value on a quarterly basis. The fair value of the swap is presented within the Consolidated Balance Sheets, and we recognize any changes in the fair value as an adjustment of accumulated other comprehensive loss within equity to the extent the swap is effective. As interest expense is accrued on the debt obligation, amounts in accumulated other comprehensive loss related to the interest rate swap agreements are reclassified into income resulting in a net interest expense on the hedged amount of the underlying debt obligation equal to the effective yield of the fixed rate of the swap.

The following table summarizes the fair value and presentation of derivative instruments in the Consolidated Balance Sheets as well as the pre-tax gain (loss) recorded in accumulated other comprehensive loss:

_	Fair Value of Derivative Assets									
		De	ceml	ber 3	31,					
(in millions)	Financial Statement Line Item	2022			2021					
Derivatives designated as hedging instruments:										
Interest rate swaps	Other current assets	\$	23	\$						
Interest rate swaps	Other assets		22			7				
Total derivative assets		\$	45	\$		7				

	Fair Value of Derivative Liabilities									
	Decen									
(in millions)	Financial Statement Line Item		2022	2021						
Derivatives designated as hedging instruments:										
Interest rate swaps	Accrued liabilities	\$	— \$	1						
Total derivative liabilities		\$	— \$	1						
Unrealized gain (loss)	Accumulated other comprehensive loss	\$	42 \$	6						

Unrealized gains expected to be reclassified from accumulated other comprehensive loss in the next 12 months are estimated to be \$23 million as of December 31, 2022.

The following tables summarize the effect of derivative instruments designated as cash flow hedges in other comprehensive loss and the Consolidated Statements of Operations:

		Years E	Inded Dec	ember 31,
(in millions)	Financial Statement Line Item	2022	;	2021
Gains recorded in accumulated other comprehensive loss, beginning of period:		\$	6 \$	_
Current period gains recognized in other comprehensive income			42	6
Gains reclassified from accumulated other comprehensive loss to net income	Interest expense, net		(6)	_
Gains recorded in accumulated other comprehensive loss, end of period		\$	42 \$	6

Note 13. Fair Value

The estimated fair value of our financial instruments held, and when applicable, issued to finance our operations, is summarized below. Certain estimates and judgments were required to develop the fair value amounts. The fair value amounts shown below are not necessarily indicative of the amounts that we would realize upon disposition nor do they indicate our intent or ability to dispose of the financial instrument. Assets and liabilities that are carried at fair value are required to be classified and disclosed in one of the following three categories:

- Level 1—quoted market prices in active markets for identical assets and liabilities
- Level 2—observable market-based inputs or unobservable inputs that are corroborated by market data
- Level 3—unobservable inputs that are not corroborated by market data

Financial and non-financial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. There were no changes in the methodologies used in our valuation practices as of December 31, 2022 and 2021.

The fair values of long-term debt instruments were determined using quoted market prices in inactive markets or discounted cash flows based upon current observable market interest rates and therefore were classified as Level 2 measurements in the fair value hierarchy.

The following table provides a summary of the carrying amount and fair value of outstanding debt:

	December 31, 2022				December 31, 2021			
(in millions)	Carrying Value Fair Valu		ying Value Fair Value Carry		Carrying Valu			Fair Value
Debt:								
4.000% Senior Notes due 2029	\$	300	\$	242	\$	300	\$	294
Variable rate A&R Term B Facility		1,131		1,125		943		943
Total long-term debt	\$	1,431	\$	1,367	\$	1,243	\$	1,237

As of December 31, 2022 and 2021, there were no borrowings and no letters of credit issued under the A&R Revolving Credit Facility. Refer to *Note 11. Long-Term Debt* to Consolidated Financial Statements.

Credit and Market Risk—Credit risk represents the loss that would be recognized at the reporting date if counterparties failed to perform as contracted. Market risk represents our exposure to changes associated with our international operations as we generate revenue and incur expenses in various currencies. We continually monitor the creditworthiness of our customers to which we grant credit terms in the normal course of business. The terms and conditions of credit sales are designed to mitigate or eliminate concentrations of credit risk with any single customer. Management does not believe we are exposed to any significant concentrations of credit risk that arise from cash and cash equivalent investments, derivatives or accounts receivable.

Foreign Currency Risk Management—We conduct business on a multinational basis in a wide variety of foreign currencies. We are exposed to market risks from changes in currency exchange rates. These exposures may impact future earnings and/or operating cash flows. The exposure to market risk for changes in foreign currency exchange rates arises from transactions arising from international trade, foreign currency denominated monetary assets and liabilities, and international financing activities between subsidiaries. We rely on natural offsets to address the exposures. As of December 31, 2022 and 2021, we had no forward or option hedging contracts.

Interest Rate Risk—We have exposure to movements in interest rates associated with cash and borrowings. We may enter into various interest rate protection agreements in order to limit the impact of movements in interest rates.

The following table provides a summary of the carrying amount and fair value of our interest rate swaps:

			December 31, 2	022		December 31, 2021					
(in millions)	Carrying Value		oted prices in ive markets for lentical assets (Level 1)		gnificant other servable inputs (Level 2)	Carrying Value					gnificant other ervable inputs (Level 2)
Assets:											
Interest rate swaps	\$ 45	\$	_	\$	45	\$	7	\$		\$	7
Liabilities:											
Interest rate swaps			_		_		1		_		1
Total	\$ 45	\$		\$	45	\$	6	\$		\$	6

There are no Level 1 or Level 3 assets or liabilities for the periods presented. The fair values of derivative financial instruments have been determined based on market value equivalents at the balance sheet date, taking into account the

current interest rate environment and therefore were classified as Level 2 measurements in the fair value hierarchy. Refer to *Note 12. Derivative Financial Instruments* to Consolidated Financial Statements.

The fair value calculated during the annual goodwill and indefinite-lived intangible asset impairment test uses the market approach in combination with the income approach for the reporting units and the relief from royalty method for the indefinite-lived intangible assets, respectively. The fair value is a Level 3 valuation based on certain unobservable inputs including estimated future cash flows and discount rates aligned with market-based assumptions, that would be utilized by market participants in valuing these assets or prices of similar assets. In addition, for long-lived assets, we performed an impairment test for certain location level assets. We utilize primarily the replacement cost method (a Level 3 valuation method) for the fair value of property, plant and equipment, and the income method to estimate the fair value of right-of-use assets, which incorporates Level 3 inputs such as internal business plans, real estate market capitalization and rental rates, and discount rates. Refer to *Note 2. Summary of Significant Accounting Policies* and *Note 10. Leases* to Consolidated Financial Statements.

The carrying amounts of cash and cash equivalents, accounts receivable, other current assets, accounts payable, accrued and other liabilities approximate fair value because of the short-term maturity of these amounts.

Note 14. Accrued Liabilities

Other current accrued liabilities consist of the following:

	De	December 31,		
(in millions)	2022		2021	
Obligations payable under Indemnification Agreements	\$ 1	40 \$	S 140	
Compensation, benefit and other employee-related	1	80	114	
Customer rebate reserve		98	94	
Product warranties		40	22	
Current operating lease liability		37	32	
Taxes payable		38	54	
Other ⁽¹⁾	1	79	145	
Total accrued liabilities	\$ 6	40 \$	601	

⁽¹⁾ Other includes accruals for advertising, legal and professional reserves, freight, royalties, interest, and other miscellaneous items.

The Indemnification Agreements are further described in Note 15. Commitments and Contingencies.

Note 15. Commitments and Contingencies

Environmental Matters

We are subject to various federal, state, local, and foreign government requirements relating to the protection of the environment and accrue costs related to environmental matters when it is probable that we have incurred a liability related to a contaminated site and the amount can be reasonably estimated. We believe that, as a general matter, our policies, practices and procedures are properly designed to prevent unreasonable risk of environmental damage and personal injury and that our handling, manufacture, use and disposal of hazardous substances are in accordance with environmental and safety laws and regulations. We have incurred remedial response and voluntary cleanup costs for site contamination and are a party to claims associated with environmental and safety matters, including products containing hazardous substances. Additional claims and costs involving environmental matters are likely to continue to arise in the future.

Environment-related expenses for sites owned and operated by us are presented within cost of goods sold for operating sites. For the years ended December 31, 2022, 2021, and 2020, environmental expenses related to these operating sites were not material. Liabilities for environmental costs were \$22 million for the years ended December 31, 2022 and 2021.

Obligations Payable Under Indemnification Agreements

The Reimbursement Agreement and the Tax Matters Agreement (collectively, the "Indemnification Agreements") are further described below.

Reimbursement Agreement

In connection with the Spin-Off, we entered into the Reimbursement Agreement pursuant to which we have an obligation to make cash payments to Honeywell in amounts equal to 90% of payments for certain Honeywell environmental-liability payments, which include amounts billed (payments), less 90% of Honeywell's net insurance receipts relating to such liabilities, and less 90% of the net proceeds received by Honeywell in connection with (i) affirmative claims relating to such liabilities, (ii) contributions by other parties relating to such liabilities and (iii) certain property sales (the recoveries). The amount payable by us in respect of such liabilities arising in respect of any given year is subject to a cap of \$140 million.

Payments in respect of the liabilities arising in a given year will be made quarterly throughout such year on the basis of an estimate of the liabilities and recoveries provided by Honeywell. Following the end of any such year, Honeywell will provide us with a calculation of the amount of payments and the recoveries actually received.

Payment amounts under the Reimbursement Agreement will be deferred to the extent that a specified event of default has occurred and is continuing under certain indebtedness, including under the A&R Credit Agreement, or the payment thereof causes us not to be compliant with certain financial covenants in certain indebtedness, including the A&R Credit Agreement on a pro forma basis, including the maximum total leverage ratio (ratio of consolidated debt to consolidated EBITDA, which excludes any amounts owed to Honeywell under the Reimbursement Agreement), and the minimum interest coverage ratio.

The obligations under the Reimbursement Agreement will continue until the earlier of: (1) December 31, 2043; or (2) December 31 of the third consecutive year during which the annual reimbursement obligation (including in respect of deferred payment amounts) has been less than \$25 million.

In 2021 and 2020, several amendments were executed with respect to the Reimbursement Agreement. These amendments included modifications of certain covenants in Exhibit G to conform to the amended covenants included in the Credit Agreement First Amendment, deferment of certain payments under the Reimbursement Agreement to later in the year, and amendment of Exhibit G to, among other things, permit a sale and leaseback transaction. An aggregate amount of up to \$150 million would be permitted thereunder so long as the same conditions that are applicable under the Credit Agreement are satisfied. On February 12, 2021, the covenants in Exhibit G of the Reimbursement Agreement were amended and restated in their entirety to substantially conform to the affirmative and negative covenants contained in the A&R Credit Agreement.

Tax Matters Agreement

In connection with the Spin-Off, we entered into the Tax Matters Agreement with Honeywell, pursuant to which it is responsible and will indemnify Honeywell for certain taxes, including certain income taxes, sales taxes, VAT and payroll taxes, relating to the business for all periods, including periods prior to the consummation of the Spin-Off. In addition, the Tax Matters Agreement addresses the allocation of liability for taxes that are incurred as a result of restructuring activities undertaken to effectuate the Spin-Off.

We are required to indemnify Honeywell for any taxes resulting from the failure of the Spin-Off and related internal transactions to qualify for their intended tax treatment under U.S. federal, state and local income tax law, as well as foreign tax law, where such taxes result from our action or omission not permitted by the Separation and Distribution Agreement or the Tax Matters Agreement.

The following table summarizes information concerning the Reimbursement and Tax Matter Agreements' liabilities:

(in millions)	 bursement reement	Tax Matters Agreement	Total
Beginning balance, December 31, 2020	\$ 591	\$ 139	\$ 730
Accruals for liabilities deemed probable and reasonably estimable ⁽¹⁾	146	11	157
Payments to Honeywell	 (140)	(22)	(162)
Balance as of December 31, 2021	597	128	725
Accruals for liabilities deemed probable and reasonably estimable ⁽¹⁾	157	(2)	\$ 155
Payments to Honeywell	 (140)	(20)	\$ (160)
Balance as of December 31, 2022	\$ 614	\$ 106	\$ 720

⁽¹⁾ Reimbursement Agreement liabilities deemed probable and reasonably estimable, however, it is possible we could pay \$140 million per year (exclusive of any late payment fees up to 5% per annum) until the earlier of (1) December 31, 2043; or (2) December 31 of the third consecutive year during which the annual reimbursement obligation (including in respect of deferred payment amounts) has been less than \$25 million.

The liabilities related to the Reimbursement and Tax Matter Agreements are included in the following balance sheet accounts:

	Years E	Years Ended December 3		
(in millions)	2022	2	2021	
Accrued liabilities	\$	140 \$	140	
Obligations payable under Indemnification Agreements		580	585	
Total indemnification liabilities	\$	720 \$	725	

For the years ended December 31, 2022, 2021 and 2020, net expenses related to the Reimbursement Agreement were \$157 million, \$146 million and \$146 million, respectively, and are recorded in other expense, net.

We do not currently possess sufficient information to reasonably estimate the amounts of indemnification liabilities to be recorded upon future completion of studies, litigation or settlements, and neither the timing nor the amount of the ultimate costs associated with such indemnification liability payments can be determined although they could be material to our consolidated results of operations and operating cash flows in the periods recognized or paid.

Independent of our payments under the Reimbursement Agreement, we will have ongoing liability for certain environmental claims, which are part of our ongoing business.

Trademark Agreement

We and Honeywell entered into a 40-year Trademark Agreement that authorizes our use of certain licensed trademarks in the operation of our business for the advertising, sale and distribution of certain licensed products. In exchange, we will pay a royalty fee of 1.5% on net revenue to Honeywell related to such licensed products which is recorded in selling, general and administrative expense on the Consolidated Statements of Operations. For the years ended December 31, 2022, 2021, and 2020, royalty fees were \$23 million, \$21 million, and \$26 million, respectively.

Other Matters

We are subject to lawsuits, investigations, and disputes arising out of the conduct of our business, including matters relating to commercial transactions, government contracts, product liability, prior acquisitions and divestitures, employee matters, intellectual property, and environmental, health, and safety matters. We recognize a liability for any contingency that is probable of occurrence and reasonably estimable. We continually assess the likelihood of adverse judgments or outcomes in these matters, as well as potential ranges of possible losses (taking into consideration any insurance

recoveries), based on a careful analysis of each matter with the assistance of outside legal counsel and, if applicable, other experts. No such matters are material to our financial statements.

Certain current or former directors and officers were defendants in a consolidated derivative action In re Resideo Technologies, Inc. Derivative Litigation (the "Consolidated Federal Derivative Action") and was stayed pending entry of final judgment in the Securities Litigation and the Delaware Chancery Derivative Action. An additional suit was filed in the Court of Chancery of the State of Delaware in 2021 and not consolidated with the Consolidated Federal Derivative Action. On November 17, 2022, the parties executed a Confidential Term Sheet summarizing the agreed terms of a global settlement to resolve all of the pending lawsuits and derivative claims. Under the terms of the settlement, we have agreed to implement or codify certain corporate governance reforms and reimburse the plaintiffs' attorneys' fees of up to \$1.6 million. On February 3, 2023, the parties executed a definitive stipulation of settlement, which remains subject to, among other things, court approval. The settlement liability is included in the other accrued liabilities in the Consolidated Balance Sheets, the expected insurance recovery of approximately \$0.6 million is included in Accounts receivable, net.

On September 16, 2022, Salvatore Badalamenti ("Plaintiff") filed a putative class action lawsuit (the "Badalamenti Lawsuit") in the U.S. District Court for the District of New Jersey against Honeywell International Inc. and the Company. Plaintiff alleges, among other things, that the Company violated certain consumer protection laws by falsely advertising the Company's combination-listed single data-bus burglar and fire alarms system control units (the "Products") as conforming to Underwriters Laboratories, Inc. (the "UL") or the National Fire Protection Association ("NFPA") standards and/or failing to disclose such nonconformance. Plaintiff further alleges that the Company's Products are defective because they do not conform to the UL and NFPA industry standards. Plaintiff does not allege that he, or anyone else, has experienced any adverse event due to the alleged product defect or that the Products did not work. Plaintiff alleges causes of action for violation of the New Jersey Consumer Fraud Act, fraud, negligent misrepresentation, breach of express and implied warranties, violation of the Magnuson-Moss Warranty Act, unjust enrichment, and violation of the Truth-in-Consumer Contract, Warranty, and Notice Act.

Plaintiff seeks to represent a putative class of other persons in the U.S. who purchased the Products. Plaintiff, on behalf of himself and the putative class, seeks damages in an unknown amount, which he describes as the cost to repair and/or replace the Products and/or the diminution in value of the Products.

We believe we have strong defenses against the allegations and claims asserted in the Badalamenti Lawsuit and filed a motion to dismiss Plaintiff's complaint in December of 2022. We intend to defend the matter vigorously; however, there can be no assurance that we will be successful in such defense. In light of the early stage of the Badalamenti Lawsuit, we are unable to estimate the total costs to defend the matter or the potential liability to us in the event that we are not successful in our defense.

Warranties and Guarantees

In the normal course of business, we issue product warranties and product performance guarantees. We accrue for the estimated cost of product warranties and product performance guarantees based on contract terms and historical experience at the time of sale. Adjustments to initial obligations for warranties and guarantees are made as changes to the obligations become reasonably estimable. Product warranties and product performance guarantees are included in other accrued liabilities. The following table summarizes information concerning recorded obligations for product warranties and product performance guarantees.

	December 31,			
(in millions)	20	22	2021	2020
Beginning balance	\$	23 \$	22 \$	25
Accruals for warranties/guarantees issued during the year		30	22	21
Adjustment of pre-existing warranties/guarantees		(2)	(3)	(7)
Settlement of warranty/guarantee claims		(17)	(18)	(17)
Reserve of acquired company at date of acquisition		14	_	_
Ending balance	\$	48 \$	23 \$	22

Purchase Commitments

Our unconditional purchase obligations include purchase commitments with suppliers and other obligations entered into during the normal course of business regarding the purchase of goods and services. For the years ended December 31, 2022, 2021, and 2020, purchases related to these obligations were \$41 million, \$22 million and \$22 million, respectively. Aggregate payments on these obligations at December 31, 2022, follows:

(in millions)	_ Payments
2023	\$ 51
2024	50
2025	10
2026	4
2027 and thereafter	
Total	\$ 115

Note 16. Other Expense, net

Other expenses, net consists of the following:

		Years Ended December 31,					
(in millions)		2022	202	21	2020		
Reimbursement Agreement expense	\$	157	\$	146	\$ 146	5	
Loss on extinguishment of debt		_		41		_	
Return on pension assets		(39)		(9)	(17	7)	
Settlement of pre-Spin-Off litigation		13		_		_	
Other, net	_	4		(20)	18	3	
Total other expenses, net	\$	135	\$	158	\$ 147	7_	

Refer to Note 15. Commitments and Contingencies to Consolidated Financial Statements.

Note 17. Income Taxes

Income tax expense is based on pretax financial accounting income. Deferred income taxes are recognized for the temporary differences between the recorded amounts of assets and liabilities for financial reporting purposes and such amounts for income tax purposes.

The following is a summary of the components of income (loss) before provision for income taxes:

	Years Ended December 31,						
(in millions)	 2022		2021		2020		
U.S.	\$ 124	\$	79	\$	(93)		
Non-U.S.	 294		274		194		
Total	\$ 418	\$	353	\$	101		

The components of the provision for income taxes consisted of the following:

Total provision

	Years Ended December				
(in millions)	2022	2021			2020
Current:					
U.S.	\$ 95	\$	60	\$	21
Non-U.S.	 43		45		21
Total current	\$ 138	\$	105	\$	42
Deferred:					
U.S.	\$ (13)	\$	5	\$	11
Non-U.S.	 10		1		11
Total deferred	\$ (3)	\$	6	\$	22

135

111

64

The reconciliation of income tax computed at the U.S. federal statutory tax rate to the effective income tax rate is as follows:

	Years E	Years Ended December 31,				
	2022	2021	2020			
U.S. federal statutory income tax rate	21.0 %	21.0 %	21.0 %			
Impact of foreign operations	(1.6)	(0.2)	(5.4)			
U.S. state income taxes	3.0	3.6	6.4			
Non-deductible indemnification costs	7.7	8.4	29.0			
Executive compensation over \$1 million	1.0	0.9	2.5			
Other non-deductible expenses	(0.6)	0.4	3.7			
U.S. taxation of foreign earnings	1.0	1.4	3.5			
Tax credits	(0.5)	(0.7)	(0.2)			
Change in tax rates	<u> </u>	(1.0)	1.3			
All other items, net	1.3	(2.5)	1.8			
Effective income tax rate	32.3 %	31.3 %	63.6 %			

Deferred income taxes reflect the net impact of temporary differences between the amounts of assets and liabilities recognized for financial reporting purposes and such amounts recognized for income tax purposes. The tax effects of the temporary differences as of December 31, 2022 and 2021 are as follows:

	Yea	Years Ended Decem				
(in millions)		2022	2021			
Deferred tax assets:						
Pension	\$	16 \$	24			
Other asset basis differences		54	63			
Operating lease liabilities		43	33			
Accruals and reserves		63	50			
Net operating and capital losses		49	48			
Other		2	2			
Gross deferred tax assets		227	220			
Valuation allowance		(63)	(63)			
Total deferred tax assets	\$	164 \$	157			
Deferred tax liabilities:						
Other intangible assets	\$	(34) \$	(39)			
Property, plant and equipment		(24)	(23)			
Operating lease assets		(40)	(33)			
Other		(7)	(5)			
Total deferred tax liabilities	\$	(105) \$	(100)			
Net deferred tax asset	\$	59 \$	57			

Valuation allowance

In assessing the need for a valuation allowance, we consider whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. We evaluate our ability to realize the tax benefits associated with deferred tax assets by analyzing the relative impact of all the available positive and negative evidence regarding our forecasted taxable income using both historical and projected future operating results, the reversal of existing taxable temporary differences, taxable income in prior carry-back years (if permitted) and the availability of tax planning strategies. The ultimate realization of deferred tax assets is dependent upon the generation of certain types of future taxable income during the periods in which those temporary differences become deductible. In making this assessment, we consider the scheduled reversal of deferred tax liabilities, our ability to carry back the deferred tax asset, projected future taxable income, and tax planning strategies. A valuation allowance is recorded in each jurisdiction when it is more likely than not that the deferred income tax asset will not be realized. Changes in deferred tax asset valuation allowances typically impact income tax expense.

We maintain a valuation allowance of \$63 million against a portion of non-U.S. deferred tax assets. Valuation allowances principally relate to foreign net operating loss carryforwards. As of December 31, 2022, we have deferred tax assets relating to foreign net operating loss carryforwards of \$49 million. These tax losses can be carried forward to offset the income tax liabilities on future income in these countries. Cumulative tax losses of \$42 million can be carried forward indefinitely, while the remaining \$7 million of tax losses must be used during tax years 2023 to 2040.

The rollforward of the valuation allowance on deferred taxes is as follows for the periods indicated:

	Years Ended December 31,					
(in millions)	2	2022		2021		2020
Beginning balance	\$	63	\$	60	\$	32
Additions		_		3		28
Ending balance	\$	63	\$	63	\$	60

As of December 31, 2022, our total undistributed earnings of foreign affiliates were \$2.0 billion, of which \$4 million was not considered indefinitely reinvested. While these earnings would not be subject to incremental U.S. tax, if we were to actually distribute these earnings, they could be subject to additional foreign income taxes and/or withholding taxes payable in foreign jurisdictions. Thus, we provide for foreign income taxes payable upon future distributions of the earnings not considered indefinitely reinvested annually. For the year ended December 31, 2022, the tax charge related to earnings that are not considered indefinitely reinvested is not material. Determination of the unrecognized deferred foreign income tax liability related to these undistributed earnings is not practicable due to the complexities associated with this hypothetical calculation.

Uncertain tax positions

The table below sets forth the changes to our gross unrecognized tax benefit as a result of uncertain tax positions, excluding interest and penalties for the years ended December 31, 2022, 2021 and 2020. We do not anticipate that the total unrecognized tax benefits will change significantly within the next twelve months.

	Years Ended December 31,					1,
(in millions)		2022		2021		2020
Unrecognized tax benefits at beginning of year	\$	16	\$	10	\$	6
Additions based on tax positions related to the respective year		6		6		4
Unrecognized tax benefits at end of year	\$	22	\$	16		10

Included in the balance of unrecognized tax benefits as of December 31, 2022 and December 31, 2021 are potential benefits of \$22 million and \$16 million respectively, that, if recognized, would affect the effective tax rate.

We report accrued interest and penalties related to unrecognized tax benefits in income tax expense. For the year ended December 31, 2022, we recognized a net expense for interest and penalties of \$1 million relating to unrecognized tax benefits and had net accumulated accrued interest and penalties of \$3 million as of December 31, 2022. For the year ended December 31, 2021, we recognized a net expense for interest and penalties of \$1 million relating to unrecognized tax benefits and had net accumulated accrued interest and penalties of \$1 million as of December 31, 2021.

Open tax periods

We file income tax returns in the U.S. federal jurisdiction, all states, and various local and foreign jurisdictions. Our U.S. federal tax returns are no longer subject to income tax examinations for taxable years before 2019. With limited exception, state, local, and foreign income tax returns for taxable years before 2018 are no longer subject to examination.

Note 18. Earnings Per Share

The reconciliation of the numerator and denominator used for the computation of basic and diluted earnings per share follows:

	Years Ended December 31,				1,	
(in millions)		2022		2021		2020
Numerator for Basic and Diluted Earnings Per Share:						
Net income	\$	283	\$	242	\$	37
Denominator for Basic and Diluted Earnings Per Share:						
Weighted average basic number of common shares outstanding		146		144		125
Plus: dilutive effect of common stock equivalents		3		4		1
Weighted average diluted number of common shares outstanding		149		148		126
Earnings per share:						
Basic	\$	1.94	\$	1.68	\$	0.30
Diluted	\$	1.90	\$	1.63	\$	0.29

Diluted earnings per share is computed based upon the weighted average number of shares of common stock outstanding for the year plus the dilutive effect of common stock equivalents using the treasury stock method and the average market price of our common stock for the period. For the years ended December 31, 2022, December 31, 2021 and December 31, 2020, average options and other rights to purchase approximately 0.1 million, 0.2 million and 2.8 million shares of our common stock, respectively were outstanding and anti-dilutive, and therefore excluded from the computation of diluted earnings per share. In addition, an average of 0.6 million, 0.6 million and 0.2 million shares of performance-based unit awards are excluded from the computation of diluted earnings per common share for the years ended December 31, 2022, December 31, 2021 and December 31, 2020, respectively, as the contingency has not been satisfied.

Note 19. Geographic Areas - Financial Data

Revenue and long-lived assets by geography are as follows:

	Net Revenue ⁽¹⁾ Years Ended December 31,				Long-lived Assets ⁽²⁾ December 31,						
(in millions)		2022		2021	2020		2022		2021		2020
U.S.	\$	4,795	\$	4,181	\$ 3,543	\$	347	\$	244	\$	260
Europe		1,111		1,196	1,121		131		139		144
Other International		464		469	407		79		46		47
Total	\$	6,370	\$	5,846	\$ 5,071	\$	557	\$	429	\$	451

⁽¹⁾ Net revenue between geographic areas approximate market and is not significant. Net revenue is classified according to their country of origin. Included in U.S. net revenue are export sales of \$38 million, \$26 million and \$21 million for the years ended December 31, 2022, 2021 and 2020, respectively.

⁽²⁾ Long-lived assets are comprised of property, plant and equipment, net and right-of-use lease assets.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Stockholders and the Board of Directors of Resideo Technologies, Inc.

Opinion on Internal Control over Financial Reporting

We have audited the internal control over financial reporting of Resideo Technologies, Inc. (the "Company") as of December 31, 2022, based on criteria established in *Internal Control — Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2022, based on criteria established in *Internal Control — Integrated Framework (2013)* issued by COSO.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated financial statements as of and for the year ended December 31, 2022, of the Company and our report dated February 21, 2023 expressed an unqualified opinion on those financial statements.

As described in Management's Annual Report on Internal Control over Financial Reporting, management excluded from its assessment the internal control over financial reporting at First Alert, which was acquired on March 31, 2022, and whose financial statements constitute 11.5% of total assets, 5.4% of revenues, and 6.8% of net income of the consolidated financial statement amounts as of and for the year ended December 31, 2022. Accordingly, our audit did not include the internal control over financial reporting of First Alert.

Basis for Opinion

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

Definition and Limitations of Internal Control over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ Deloitte & Touche LLP

Minneapolis, Minnesota February 21, 2023

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Stockholders and the Board of Directors of Resideo Technologies, Inc

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of Resideo Technologies, Inc (the "Company") as of December 31, 2022 and 2021, the related consolidated statements of operations, comprehensive income, cash flows, and equity, for each of the three years in the period ended December 31, 2022, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2022 and 2021, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2022, in conformity with accounting principles generally accepted in the United States of America.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of December 31, 2022, based on criteria established in *Internal Control* — *Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 21, 2023, expressed an unqualified opinion on the Company's internal control over financial reporting.

Basis for Opinion

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Critical Audit Matters

The critical audit matters communicated below are matters arising from the current-period audit of the financial statements that were communicated or required to be communicated to the audit committee and that (1) relate to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the financial statements, taken as a whole, and we are not, by communicating the critical audit matters below, providing a separate opinion on the critical audit matters or on the accounts or disclosures to which they relate.

Honeywell Reimbursement Agreement — Refer to Note 15 to the financial statements

Critical Audit Matter Description

In connection with the Spin-Off, the Company entered into the Honeywell Reimbursement Agreement (the "Reimbursement Agreement"), pursuant to which the Company has an obligation to make cash payments to Honeywell with respect to certain environmental claims associated with specified properties contaminated through historical business operations. The Company's obligation is equal to 90% of payments for certain Honeywell environmental liability payments, less 90% of Honeywell's net insurance receipts, plus certain other recoveries relating to such liabilities, as defined by the Reimbursement Agreement. The amount payable by the Company under this agreement is subject to an annual limit of \$140 million.

The Company records its obligation under the Reimbursement Agreement based on the underlying environmental remediation liabilities of specified Honeywell sites which are recorded when a remediation liability is determined to be probable, and the related costs can be reasonably estimated. The determination of the amount of future costs associated with environmental remediation requires judgments and estimates by management. Furthermore, information the Company uses to evaluate the estimates is obtained from Honeywell under the terms of the Reimbursement Agreement. Given the subjectivity in estimating the remediation costs for environmental matters and judgments made by management related to those estimates, performing audit procedures to evaluate the reasonableness of management's estimates and assumptions requires a high degree of auditor judgment.

How the Critical Audit Matter Was Addressed in the Audit

Our audit procedures related to the Company's obligation under the Reimbursement Agreement and evaluation of the Company's evidence supporting its estimates included the following, among others:

- We tested the effectiveness of controls related to remediation costs for environmental matters, including management's controls over the recording of and changes to the liability for the Company's obligations under the Reimbursement Agreement.
- We read the Reimbursement Agreement and evaluated the Company's compliance with it to the extent it has the potential to affect the Company's related liability.
- We performed searches of third-party sources to identify potential liabilities related to the specified sites that may
 not have been included in the estimates.
- We tested the completeness and accuracy of the recognition of the Company's liability for obligations under the Reimbursement Agreement through the following procedures:
 - For a selection of incremental charges to the Honeywell Environmental liability (increases), obtained supporting documentation related to the valuation of the liability from management, including, but not limited to, regulatory records of decision, feasibility studies, and third-party engineering estimates.
 - For a selection of payments related to the Honeywell Environmental liability (decreases), obtained supporting documentation related to the original invoice and proof of payment.
 - Made inquiries of internal and external legal counsel regarding environmental matters.
 - Performed searches of public domain sources to identify new remediation sites attributable to the Company or any additional remediation activities required by federal, state, or international authorities that may not have been included in the estimates.

Acquisitions – Refer to Note 3 to the Financial Statements

Critical Audit Matter Description

The Company completed four acquisitions during the year ended December 31, 2022, for which First Alert was a material acquisition. The Company accounted for the acquisitions under the acquisition method of accounting for business combinations. Accordingly, the purchase price was allocated to the assets acquired and liabilities assumed based on their respective fair values, including customer relationships and trademark intangible assets. The fair value determination of the intangible assets required management to make significant estimates and assumptions related to future cash flows and the selection of discount rates and royalty rates.

We identified the fair value determination of customer relationships and trademark intangible assets of First Alert as a critical audit matter because of the significant estimates and assumptions management made to determine the fair value of these assets. This required a high degree of auditor judgment and an increased extent of effort, including the need to involve our fair value specialists, when performing audit procedures to evaluate the reasonableness of these assets. Specific assumptions that required a high degree of judgment included the gross profit margin and contributory asset charge

assumptions relating to the valuation of the customer relationships intangible asset, and the revenue growth rate, royalty rate, and discount rate assumptions relating to the valuation of the trademark intangible asset.

How the Critical Audit Matter Was Addressed in the Audit

Our audit procedures related to the gross profit margin and contributory asset charge assumptions relating to the valuation of the customer relationships intangible asset, and the revenue growth rate, royalty rate, and discount rate assumptions relating to the valuation of the trademark intangible asset included the following, among others:

- We tested the effectiveness of controls over the valuation of the customer relationships and trademark intangible assets, including management's controls over the revenue growth rate, gross profit margin, and contributory asset charge assumptions, and the selection of discount rates and royalty rates.
- With the assistance of our fair value specialists, we evaluated the reasonableness of the valuation methodologies, discount rate, royalty rate, and contributory asset charge by:
 - Testing the source information underlying the determination of the discount rate, royalty rate, and contributory asset charge and testing the mathematical accuracy of the calculations.
 - Developing a range of independent market-based estimates and comparing those to the rates selected by management.
- We assessed the reasonableness of management's forecast of gross profit margin relating to the valuation of the
 customer relationships intangible asset and revenue growth rate relating to the valuation of the trademark
 intangible asset, by comparing the projections to historical results, certain peer companies' historical results, and
 industry reports.
- We evaluated whether the estimated future cash flows were consistent with evidence obtained in other areas of the audit.

/s/ Deloitte & Touche LLP

Minneapolis, Minnesota February 21, 2023

We have served as the Company's auditor since 2018.

Item 9. Changes in and Disagreements With Accountants on Accounting and Financial Disclosure

None.

Item 9A. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

We maintain a system of disclosure controls and procedures designed to give reasonable assurance that information required to be disclosed in our reports filed or submitted under the Securities Exchange Act of 1934, as amended (the Exchange Act), is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the SEC and that such information is accumulated and communicated to management to allow timely decisions regarding required disclosures.

Management recognizes that any disclosure controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their objectives. Because there are inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud have been or will be detected.

Our Chief Executive Officer and Chief Financial Officer, with the assistance of other members of our management, conducted an evaluation of the effectiveness of our disclosure controls and procedures (as such term is defined in Rules 13a-15(e) and 15d-15(e) of the Exchange Act) as of the end of the period covered by this Annual Report on Form 10-K. Based upon such evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that our disclosure controls and procedures are effective at a reasonable assurance level as of the end of the period covered by this Annual Report on Form 10-K.

Management's Report on Internal Control Over Financial Reporting

Management is responsible for establishing and maintaining adequate internal control over financial reporting and for the assessment of the effectiveness of internal control over financial reporting as defined in Rules 13a-15(f) and 15d-15(f) of the Exchange Act. Internal control over financial reporting is a process designed to provide reasonable assurance to our management and board of directors regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements.

Management assessed the effectiveness of internal control over financial reporting as of December 31, 2022. In making this assessment, management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO") in Internal Control—Integrated Framework (2013).

We are currently in the process of assessing the internal controls of First Alert as part of the post-close acquisition integration process. First Alert has been excluded from our assessment of internal control over financial reporting as of December 31, 2022. The total assets and revenues excluded from management's assessment represent 11.5% and 5.4%, respectively, of the Consolidated Financial Statements as of and for the year ended December 31, 2022.

Based on this assessment, management determined that we maintained effective internal control over financial reporting as of December 31, 2022.

The effectiveness of the internal control over financial reporting as of December 31, 2022 has been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their report which is included in Item 8. Financial Statements and Supplementary Data of this Form 10-K.

Changes in Internal Control Over Financial Reporting

There was no change in our internal control over financial reporting that occurred during the quarter ended December 31, 2022 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Item 9B. Other Information

None.

Item 9C. Disclosure Regarding Foreign Jurisdictions that Prevent Inspections

None.

PART III.

Item 10. Directors, Executive Officers and Corporate Governance

The information required by this item will be included in our Proxy Statement to be filed pursuant to Regulation 14A within 120 days after our year ended December 31, 2022 in connection with our 2023 Annual Meeting of Stockholders, or the 2023 Proxy Statement, and is incorporated herein by reference.

Item 11. Executive Compensation

The information required by this item will be included in the 2023 Proxy Statement, which will be filed pursuant to Regulation 14A within 120 days after our year ended December 31, 2022 and is incorporated herein by reference.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

The information required by this item will be included in the 2023 Proxy Statement, which will be filed pursuant to Regulation 14A within 120 days after our year ended December 31, 2022 and is incorporated herein by reference.

Item 13. Certain Relationships and Related Transactions, and Director Independence

The information required by this item will be included in the 2023 Proxy Statement, which will be filed pursuant to Regulation 14A within 120 days after our year ended December 31, 2022 and is incorporated herein by reference.

Item 14. Principal Accountant Fees and Services

Information relating to fees paid to and services performed by Deloitte & Touche LLP and our Audit Committee's preapproval policies and procedures with respect to non-audit services are contained in the 2023 Proxy Statement referred to above in Item 10. Directors, Executive Officers and Corporate Governance, and such information is incorporated herein by reference.

PART IV.

Item 15. Exhibits and Financial Statement Schedules

(a)(1)Financial Statements

The Consolidated Financial Statements and accompanying notes, together with the report of Deloitte & Touche LLP, Independent Registered Public Accounting Firm (PCAOB ID No. 34), appear in Part II Item 8. Financial Statements and Supplementary Data of this Form 10-K.

(a)(2) Financial Statements Schedules

All schedules have been omitted because they are not required or because the required information is given in the Consolidated Financial Statements or accompanying thereto.

(a)(3)Exhibits

The Exhibits listed below on the Exhibit Index are filed or incorporated by reference as part of this Form 10-K.

Item 16. Form 10-K Summary

None.

EXHIBIT INDEX

Exhibit Number	Exhibit Description
2.1	Indemnification and Reimbursement Agreement, dated October 14, 2018, between New HAPI Inc. and Honeywell International Inc. (incorporated by reference to Exhibit 2.1 to Resideo's Form 10-K filed on February 25, 2021, File No. 001-38635)
2.2	Separation and Distribution Agreement, dated October 19, 2018, between Honeywell International Inc. and Resideo Technologies, Inc.* (incorporated by reference to Exhibit 2.1 to Resideo's Form 8-K filed on October 19, 2018, File No. 001-38635)
2.3	Transition Services Agreement, dated October 19, 2018, between Honeywell International Inc. and Ademco Inc., a subsidiary of Resideo Technologies, Inc.* (incorporated by reference to Exhibit 2.2 to Resideo's Form 8-K filed on October 19, 2018, File No. 001-38635)
2.4	Tax Matters Agreement, dated October 19, 2018, between Honeywell International Inc. and Resideo Technologies, Inc.* (incorporated by reference to Exhibit 2.3 to Resideo's Form 8-K filed on October 19, 2018, File No. 001-38635)
2.5	Employee Matters Agreement, dated October 19, 2018, between Honeywell International Inc. and Resideo Technologies, Inc.* (incorporated by reference to Exhibit 2.4 to Resideo's Form 8-K filed on October 19, 2018, File No. 001-38635)
2.6	Patent Cross-License Agreement, dated October 19, 2018, between Honeywell International Inc. and Resideo Technologies, Inc.* (incorporated by reference to Exhibit 2.5 to Resideo's Form 8-K filed on October 19, 2018, File No. 001-38635)
2.7	Trademark License Agreement, dated October 19, 2018, between Honeywell International Inc. and Resideo Technologies, Inc.* (incorporated by reference to Exhibit 2.6 to Resideo's Form 8-K filed on October 19, 2018, File No. 001-38635)
2.8	First Amendment to Indemnification and Reimbursement Agreement, dated as of April 21, 2020, between Resideo Intermediate Holding Inc. and Honeywell International Inc. (incorporated by reference to Exhibit 2.1 to Resideo's Form 8-K filed on April 23, 2020, File No. 001-38635)
2.9	First Amendment to Trademark License Agreement, dated as of April 21, 2020, between Resideo Technologies, Inc. and Honeywell International Inc. (incorporated by reference to Exhibit 2.7 to Resideo's Form 8-K filed on April 23, 2020, File No. 001-38635)
2.10	Second Amendment to Indemnification and Reimbursement Agreement, dated as of July 28, 2020, between Resideo Intermediate Holding Inc. and Honeywell International Inc. (incorporated by reference to Exhibit 2.1 to Resideo's Form 8-K filed on July 31, 2020, File No. 001-38635)
2.11	Second Amendment to Trademark License Agreement, dated as of September 23, 2020, between Resideo Technologies, Inc. and Honeywell International Inc. (incorporated by reference to Exhibit 2.11 to Resideo's form 10-K filed on February 25, 2021, File No. 001-38635)
2.12	Third Amendment to Indemnification and Reimbursement Agreement, dated as of November 16, 2020, between Resideo Intermediate Holding Inc. and Honeywell International Inc.* (incorporated by reference to Exhibit 2.1 to Resideo's Form 8-K filed on November 20, 2020, File No. 001-38635)
2.13	Fourth Amendment to Indemnification and Reimbursement Agreement, dated as of February 12, 2021, between Resideo Intermediate Holding Inc. and Honeywell International Inc. (incorporated by reference to Exhibit 2.1 to Resideo's Form 8-K filed February 17, 2021, File No. 001-38635).

- 2.14 Third Amendment to Trademark License Agreement, dated as of May 12, 2021, between Resideo Technologies, Inc. and Honeywell International Inc. (filed herewith)
- 2.15 Equity Purchase Agreement, dated as of February 6, 2022, by and between Resideo Technologies, Inc. and Newell Brands Inc. † (incorporated by reference to Exhibit 2.1 to Resideo's Form 8-K filed on February 7, 2022, File No. 001-38635)
- 3.1 <u>Amended and Restated Certificate of Incorporation of Resideo Technologies, Inc. (incorporated by reference to Exhibit 3.1 to Resideo's Form 8-K filed on October 29, 2018, File No. 001-38635)</u>
- 3.2 <u>Amended and Restated By-laws of Resideo Technologies, Inc. (incorporated by reference to Exhibit 3.2 to Resideo's Form 8-K filed on February 6, 2023, File No. 001-38635)</u>
- 4.1 <u>Description of Securities of Registrant (filed herewith)</u>
- 4.2 <u>Indenture, dated as of October 19, 2018, among Resideo Funding Inc., Resideo Technologies, Inc., the other guarantors named therein, and Deutsche Bank Trust Company Americas, as trustee. (incorporated by reference to Exhibit 4.1 to Resideo's Form 8-K filed on October 19, 2018, File No. 001-38635)</u>
- 4.3 <u>Indenture, dated as of August 26, 2021, among Resideo Funding, Inc., as issuer, Resideo Technologies, Inc., the other guarantors named therein, and U.S. Bank National Association, as trustee. (incorporated by reference to Exhibit 4.1 to Resideo's Form 8-K filed on August 27, 2021, File No. 001-38635)</u>
- 4.4 First Supplemental Indenture, dated April 1, 2022, to the Senior Notes Indenture, dated August 26, 2021, relating to the Issuer's 4.000% Senior Notes due 2029 (incorporated by reference to Exhibit 4.1 to Resideo's Form 8-K filed on April 4, 2022, File No. 001-38635)
- 4.5 Second Supplemental Indenture, dated May 19, 2022, to the Senior Notes Indenture, dated August 26, 2021, relating to the Issuer's 4.000% Senior Notes due 2029 (incorporated by reference to Exhibit 4.2 to Resideo's Form 10-Q filed on August 4, 2022, File No. 001-38635)
- 4.6 Third Supplemental Indenture, dated September 26, 2022, to the Senior Notes Indenture, dated August 26, 2021, relating to the Issuer's 4.000% Senior Notes due 2029 (incorporated by reference to Exhibit 4.1 to Resideo's Form 10-Q filed on November 1, 2022, File No. 001-38635)
- 10.01 Form of Internal Hire Offer Letter ‡ (incorporated by reference to Exhibit 10.03 to Resideo's Form 10 filed on August 23, 2018, File No. 001-38635)
- 10.02 Resideo Technologies Supplemental Savings Plan ‡ (incorporated by reference to Exhibit 10.05 to Resideo's Form 10-K filed on March 18, 2019, File No. 001-38635)
- 10.03 Resideo Technologies, Inc. Severance Plan For Designated Officers as amended on November 15, 2018 ‡ (incorporated by reference to Exhibit 10.07 to Resideo's Form 10-K filed on March 18, 2019, File No. 001-38635)
- 10.04 Resideo Amended and Restated 2018 Stock Incentive Plan ‡ (incorporated by reference to Exhibit 10.1 to Resideo's Form 10-Q filed on August 7, 2019, File No. 001-38635)
- 10.05 <u>2018 Stock Plan for Non-Employee Directors of Resideo Technologies, Inc. ‡ (incorporated by reference to Exhibit 4.4 to Resideo's Form S-8 filed on December 6, 2018, File No. 333-228687)</u>
- 10.06 <u>2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates Form of Stock Option Award</u>
 <u>Agreement. ‡ (incorporated by reference to Exhibit 4.5 to Resideo's Form S-8 filed on December 6, 2018, File No. 333-228687)</u>

- 10.07 <u>2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates Form of Restricted Stock Unit Agreement.</u>; (incorporated by reference to Exhibit 4.6 to Resideo's Form S-8 filed on December 6, 2018, File No. 333-228687)
- 10.08 <u>2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates Form of Restricted Stock Unit Agreement (for replacement awards).</u> ‡ (incorporated by reference to Exhibit 4.7 to Resideo's Form S-8 filed on December 6, 2018, File No. 333-228687)
- 10.09 <u>2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates Form of Performance Stock Unit Agreement.</u> ‡ (incorporated by reference to Exhibit 4.8 to Resideo's Form S-8 filed on December 6, 2018, File No. 333-228687)
- 10.10 <u>2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates Form of Performance Unit Agreement.</u> ‡ (incorporated by reference to Exhibit 4.9 to Resideo's Form S-8 filed on December 6, 2018, File No. 333-228687)
- 10.11 <u>2018 Stock Plan for Non-Employee Directors of Resideo Technologies, Inc. Form of Stock Option Award Agreement.</u> ‡ (incorporated by reference to Exhibit 4.10 to Resideo's Form S-8 filed on December 6, 2018, File No. 333-228687)
- 10.12 <u>2018 Stock Plan for Non-Employee Directors of Resideo Technologies, Inc. Form of Restricted Stock Unit Agreement.</u> ‡ (incorporated by reference to Exhibit 4.11 to Resideo's Form S-8 filed on December 6, 2018, File No. 333-228687)
- 10.13 Resideo Technologies UK Sharebuilder Plan. ‡ (incorporated by reference to Exhibit 4.12 to Resideo's Form S-8 filed on December 6, 2018, File No. 333-228687)
- 10.14 Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates Form of Stock Option Award Agreement. ‡ (incorporated by reference to Exhibit 10.20 to Resideo's Form 10-K filed on March 18, 2019, File No. 001-38635)
- 10.15 Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates Form of Restricted Stock Unit Agreement. ‡ (incorporated by reference to Exhibit 10.21 to Resideo's Form 10-K filed on March 18, 2019, File No. 001-38635)
- 10.16 Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates Form of Performance Stock Unit Agreement. ‡ (incorporated by reference to Exhibit 10.22 to Resideo's Form 10-K filed on March 18, 2019, File No. 001-38635)
- 10.17 <u>Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates Form of Performance Unit Agreement. ‡ (incorporated by reference to Exhibit 10.23 to Resideo's Form 10-K filed on March 18, 2019, File No. 001-38635)</u>
- 10.18 Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates Form of Restricted Stock Unit Agreement amended as of July 28, 2022. ‡ (incorporated by reference to Exhibit 10.1 to Resideo's Form 10-Q filed on November 1, 2022, File No. 001-38635)
- 10.19 Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates Form of Performance Stock Unit Agreement amended as of July 28, 2022. ‡ (incorporated by reference to Exhibit 10.2 to Resideo's Form 10-Q filed on November 1, 2022, File No. 001-38635)
- Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates Form of Omnibus Amendment to Performance Stock Unit Agreements (for outstanding PSU awards). ‡

 (incorporated by reference to Exhibit 10.3 to Resideo's Form 10-Q filed on November 1, 2022, File No. 001-38635)

10.21	Resideo Supplemental Pension Plan ‡ (incorporated by reference to Exhibit 10.24 to Resideo's Form 10-K filed on March 18, 2019, File No. 001-38635)
10.22	Resideo Technologies, Inc. Bonus Plan, amended as of April 28, 2022. ‡ (incorporated by reference to Exhibit 10.1 to Resideo's Form 10-Q filed on August 4, 2022, File No. 001-38635)
10.23	Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates Form of Stock Option Award Agreement (adopted 2020). ‡ (incorporated by reference to Exhibit 10.5 to Resideo's Form 10-Q filed on May 7, 2020, File No. 001-38635)
10.24	Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates Form of Restricted Stock Unit Agreement (adopted 2020). ‡ (incorporated by reference to Exhibit 10.6 to Resideo's Form 10-Q filed on May 7, 2020, File No. 001-38635)
10.25	Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates Form of Performance Stock Unit Agreement (adopted 2020). ‡ (incorporated by reference to Exhibit 10.7 to Resideo's Form 10-Q filed on May 7, 2020, File No. 001-38635)
10.26	Employment Agreement Letter with Jay Geldmacher dated May 18, 2020. ‡ (incorporated by reference to Exhibit 10.1 to Resideo's Form 8-K filed on May 19, 2020, File No. 001-38635)
10.27	Amendment to Employment Agreement Letter with Jay Geldmacher dated July 1, 2021. ‡ (incorporated nu reference to Exhibit 10.1 to Resideo's Form 10-Q filed August 5, 2021, File No. 001-38635)
10.28	Offer Letter of Anthony L. Trunzo. ‡ (incorporated by reference to Exhibit 10.1 to Resideo's Form 8-K filed on May 29, 2020, File No. 001-38635)
10.29	Amendment and Restatement Agreement, dated as of February 12, 2021, by and among the Resideo Technologies, Inc., Resideo Holding Inc., Resideo Funding Inc., certain other subsidiaries of Resideo Technologies, Inc., the lenders and issuing banks party thereto, and JPMorgan Chase Bank, N.A., as administrative agent. (incorporated by reference to Exhibit 10.1 to Resideo's Form 8-K filed February 17, 2021, File No. 001-38635)
10.30	First Amendment dated as of March 28, 2022 to Amended and Restated Credit Agreement, dated as of February 12, 2021, among Resideo Funding Inc., Resideo Technologies Inc., Resideo Holding Inc., Resideo Intermediate Holding Inc., the other subsidiaries of Resideo Technologies, Inc., party thereto JPMorgan Chase Bank N.A., as administrative agent, and the lending institutions party thereto (incorporated by reference to Exhibit 10.1 to Resideo's Form 8-K filed March 28, 2022, File No. 001-38635)
21.1	List of subsidiaries of the registrant (filed herewith)
23.1	Consent of Deloitte & Touche LLP, independent registered public accounting firm (filed herewith)
24.1	Powers of Attorney ‡ (filed herewith)
31.1	Certification of Principal Executive Officer pursuant to Exchange Act Rules 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith)
31.2	Certification of Principal Financial Officer pursuant to Exchange Act Rules 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith)
32.1	Certification of Principal Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (filed herewith)

32.2	Certification of Principal Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (filed herewith)
101.INS	Inline XBRL Instance Document (filed herewith)
101.SCH	Inline XBRL Taxonomy Extension Schema (filed herewith)
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase (filed herewith)
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase (filed herewith)
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase (filed herewith)
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase (filed herewith)
104	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)

^{*} Certain schedules and similar attachments have been omitted pursuant to Item 601(b)(2) of Regulation S-K. The Company hereby undertakes to furnish copies of any of the omitted schedules and similar attachments upon request by the U.S. Securities and Exchange Commission.

[‡] Indicates management contracts or compensatory plans or arrangements.

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Resideo Technologies, Inc.

Date: February 21, 2023

By: /s/ Anthony L. Trunzo

Anthony L. Trunzo

Executive Vice President and Chief Financial Officer

(on behalf of the Registrant and as the Registrant's Principal Financial Officer)

Pursuant to the requirements of the Securities Exchange Act of 1934, this annual report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the date indicated:

Name	Title	Date
	President, Chief Executive Officer and Director	February 21, 2023
/s/ Jay Geldmacher	(Principal Executive Officer)	
Jay Geldmacher		
*	Chairman of the Board	February 21, 2023
Roger B. Fradin		
*	Director	February 21, 2023
Paul F. Deninger		
*	Director	February 21, 2023
Cynthia Hostetler	-	
*	Director	February 21, 2023
Brian G. Kushner	-	
*	Director	February 21, 2023
Jack R. Lazar		
*	Director	February 21, 2023
Nina L. Richardson	-	
*	Director	February 21, 2023
Andrew C. Teich	-	
*	Director	February 21, 2023
Sharon Wienbar	-	
*	Director	February 21, 2023
Kareem Yusuf	-	
*	Director	February 21, 2023

*By: /s/ Jeannine J. Lane (Jeannine J. Lane, Attorney-in-Fact)

February 21, 2023

Dear Resideo Shareholders:

It is my pleasure to invite you to attend the 2023 Annual Meeting of Shareholders of Resideo Technologies, Inc. ("Resideo" or the "Company"), which will be held via a live virtual meeting on Wednesday, June 7, 2023, at 1:00 p.m. Eastern Daylight Time.

2022 was a year of historic market, geopolitical and macroeconomic conditions. We navigated these challenges to deliver record full year revenue and operating income. However, business conditions around our residential end-markets softened as 2022 progressed. Given this, we have taken actions to reduce cost and ensure we are both protecting near-term profitability and positioning the business for long-term success. We continue to make progress in focusing the business to better leverage our deep relationships with contractors and capitalize on favorable long-term structural trends in the markets we serve. Across the organization, the team stepped up throughout 2022 to drive key initiatives and support our customers. Highlights include:

- We expanded our market presence, product suite and long-term opportunity with the acquisitions of First Alert, Teknique, Arrow Wire & Cable, and Electronic Custom Distributors.
- We advanced Products and Solutions' software platforming efforts, a critical building block as we look to accelerate partnerships, leverage our hardware leadership to support value added services, and reduce development time and support costs.
- We grew our home energy management business and, with the support of our expanded business development organization, we have begun to build key partnerships across this ecosystem. Through our connected hardware, software solutions and channel partnerships we are well positioned to be a significant participant in this exciting, fast-growing opportunity.
- We enhanced our omni-channel capabilities at ADI Global Distribution ("ADI") with the rollout of a new e-commerce user experience in North America and EMEA. This significantly improves the customer e-commerce shopping experience with redesigned search and navigation and enhanced view into product information.
- We published our inaugural corporate ESG report, an important step in better communicating the Resideo story around the sustainability benefits our products offer and the great work going on across the organization on critical governance, environmental footprint reduction, and social initiatives.

For 2022, Products and Solutions delivered record revenue, up 13% year-over-year as we added First Alert and drove strong price realization across the portfolio. We grew our position in the connected thermostat market in both the distribution and retail channels, expanded content with builders in the new construction channel, and grew our presence at a number of key OEMs, all positioning the business for future growth.

We have benefitted from our investments in pricing and salesforce tools and training. This is visible in our price realization activities throughout 2022 and a meaningful increase in average revenue generated per salesperson. These investments are further enhanced by the increased customer engagement, driven in part by our brand ambassador program and business development efforts.

We acquired First Alert, a leading smoke and carbon monoxide sensing provider, at the end of the first quarter of 2022 and we are pleased with the financial performance and integration of the business. We have already driven new commercial opportunities around cross-selling into our distribution channel, achieved deeper builder penetration, and improved positioning with key retailers. Over time we will add more connectivity into the First Alert portfolio and see significant opportunity from further integrating First Alert with our traditional Security business.

We are also very excited by an increasing cadence of new product introductions within Products and Solutions as we enter 2023. This includes several connected water leak detection and shutoff products; T10 thermostat enhancements; additions to our gas valve portfolio, including entry into the pool heater category; underfloor heating controller; and the ProSeries security products for EMEA. These launches reflect initial returns from increased investment in our innovation and engineering organizations. As we move through 2023, we look to build momentum in this key area.

ADI had another great year in 2022 with revenue growing over 6%, gross margin up 130 basis points, and operating income up 17%. 2022 marked the twelfth consecutive year that ADI has grown its revenue year-over-year, a testament to the execution of the entire ADI organization and the attractiveness of the markets they serve. ADI continues to execute on its strategy to expand into adjacent audio visual and data communication markets. These categories accounted for over \$500 million of revenue in 2022, up 20% year-over-year.

ADI continues to execute on expanding its e-commerce and digital capabilities, enhancing its exclusive brand offerings, and investing in tools to drive sales force efficiency. ADI reached total touchless sales of 37% for 2022 and crossed the 20% of total sales threshold for e-commerce revenue in the fourth quarter. Exclusive brands revenue grew 25% in 2022 and remains a significant long-term revenue and margin enhancement opportunity. We launched over 250 new SKUs and three new brands during 2022. We will continue to build upon these offerings in 2023 and look forward to meaningful revenue expansion opportunity from new SKUs and sales initiatives.

In 2023, we are focused on delivering to our financial targets, improving cash generation, and accelerating the momentum on key initiatives across the business. We believe we are well positioned to be a meaningful player in attractive market trends around home energy management, energy transitions, and the increased focus on physical security and video analytics. Our newly expanded business development organization will enhance these opportunities and is focused on growing with major accounts while opening new partnership avenues and strategic growth opportunities.

As we drive growth opportunities, we are committed to managing costs and delivering ongoing margin and cash flow expansion and earnings growth. We are moving forward with manufacturing facility optimization work and product portfolio pruning, which will help us improve margins, focus on core growth areas, and maintain supply chain and manufacturing resiliency.

We remain focused on leveraging our channel strength, product breadth, relationship with the professional, and exposure to attractive long-term structural trends to drive revenue expansion and deliver long-term shareholder value.

Jay Geldmacher

President and Chief Executive Officer

Jay Leldmacher

16100 N. 71st St., Suite 550, Scottsdale, AZ 85254



Notice of 2023 Annual Meeting of Shareholders





DATE

Wednesday, June 7, 2023

TIME

1:00 p.m. Eastern Daylight Time

PLACE

Via the internet at www.virtualshareholdermeeting.com/ REZI2023

Our 2023 annual meeting will be a live virtual meeting. There will be no physical location for the annual meeting. You will be able to participate in the annual meeting, vote your shares electronically and submit your questions during the live virtual meeting by visiting www.virtualshareholdermeeting.com/REZI2023 and entering the 16-digit control number provided in your proxy materials. You may also submit questions in advance of the meeting by visiting www.proxyvote.com. For more information on accessing the virtual annual meeting, see Question 5 in the section entitled "Questions and Answers About the Annual Meeting and Voting" on page 84.

Agenda:

- Election of Directors
- Advisory vote to approve executive compensation
- ▼ Ratification of the appointment of independent registered public accounting firm
- Approval of the Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates
- ✓ Act on a shareholder proposal described in this Proxy Statement, if properly presented
- ✓ Transact such other business as may properly come before the meeting

How to Vote: Your vote is important to us. Unless you vote live at the virtual annual meeting, the deadline for receiving your vote is 11:59 p.m. Eastern Daylight Time, on June 6, 2023.









VIA INTERNET

Visit www.proxyvote.com to vote your shares via the internet. You will need the 16-digit control number provided in your proxy materials when you access the web page.

BY PHONE

If your shares are held in the name of a bank, brokerage firm or similar organization, follow the telephone voting instructions, if any, provided on your voting instruction card. If your shares are registered in your name, call 1-800-690-690-3. You will need the 16-digit control number provided in your proxy materials when you call.

BY MAIL

Complete and sign the proxy card or voting instruction form and return it in the enclosed postage pre-paid envelope.

VIA VIRTUAL MEETING

You may vote your shares live at the virtual annual meeting by visiting www.virtualshareholdermeeting.com/ REZI2023. You will need to enter the 16-digit control number provided in your proxy materials to vote your shares at the virtual annual meeting.

This Notice of 2023 Annual Meeting of Shareholders and related proxy materials are being distributed or made available to shareholders beginning on April 25, 2023.

On behalf of Resideo's Board of Directors,

JEANNINE LANE

EXECUTIVE VICE PRESIDENT,

GENERAL COUNSEL AND CORPORATE SECRETARY

Important Notice Regarding the Availability of Proxy Materials for the 2023 Annual Meeting of Shareholders to be held on Wednesday, June 7, 2023: our Proxy Statement and 2022 Annual Report are available free of charge on our Investor Relations website at investor.resideo.com.



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Proxy Statement Summary

Below are highlights of certain information in this Proxy Statement. As it is only a summary, it may not contain all of the information that is important to you. For more complete information, please refer to the complete Proxy Statement and Resideo's 2022 Annual Report before you vote. References to "Resideo," the "Company," "we," "us" or "our" refer to Resideo Technologies, Inc.

2023 Annual Meeting of Shareholders

Date and Time:	June 7, 2023, 1:00 p.m. EDT				
Place:	Via the internet at www.virtualshareholdermeeting.com/REZI2023				
Record Date: April 10, 2023					
Voting:	Shareholders as of the record date are entitled to vote. Each share of common stock is entitled to one vote for each director nominee and one vote for each of the other proposals to be voted on.				
Admission:	To enter Resideo's virtual annual meeting via www.virtualshareholdermeeting.com/REZI2023, you will need the 16-digit control number provided in your proxy materials.				

How to Cast Your Vote

Your vote is important! Please cast your vote and play a part in the future of Resideo.

Shareholders of record on the Record Date can vote through any of the following ways:









INTERNET

Visit www.proxyvote.com

PHONE

Call 1-800-690-6903 toll-free from the U.S. or Canada

MAIL

Return the signed proxy card

VIRTUAL MEETING

Vote your shares live at the virtual annual meeting

The deadline for voting via the internet or by telephone is 11:59 p.m. EDT on June 6, 2023. If you vote by mail, your proxy card must be received before the virtual annual meeting.

Beneficial owners who own shares through a bank, brokerage firm or similar organization can vote by returning the voting instruction form, or by following the instructions for voting via the internet or by telephone, as provided by the bank, brokerage firm or similar organization. If you own shares in different accounts or in more than one name, you may receive different voting instructions for each type of ownership. Please vote all of your shares.

If you are a shareholder of record or a beneficial owner, you may choose to vote at the virtual annual meeting. Even if you plan to attend our virtual annual meeting, please cast your vote as soon as possible. For more information on voting your shares, please see "Questions and Answers About the Annual Meeting and Voting" beginning on page 83.

About Resideo

Resideo is a leading global manufacturer and developer of technology-driven products and solutions that provide critical comfort, energy management, and safety and security solutions to over 150 million homes globally. We are also a leading wholesale distributor of low-voltage security, fire and life safety products for commercial and residential markets and serve a variety of adjacent product categories including audio visual, networking, wire and cable-, and smart home solutions. We deliver value to our customers via two business segments, Products and Solutions and ADI Global Distribution. Our primary focus is on the professional channel where we are a trusted partner to approximately 100,000 professionals. Our global scale, breadth of product offerings, innovation heritage, and differentiated service and support has enabled our trusted relationship with professional installers and has been a key driver of our success.

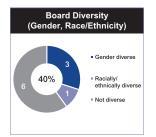
Voting Matters and Board Recommendations

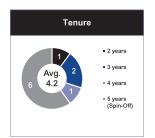
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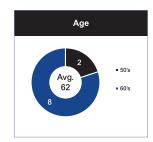


Director Dashboard









Our Board of Directors

Name	Age	Independent	Board Committee Memberships	Other Public Company Board Service
Roger Fradin (Chairman)	69	Yes	Finance Innovation and Technology	Janus International Group L3Harris Technologies, Inc. Vertiv Holdings Co
Jay Geldmacher (President & CEO)	67	No	None	Seagate Technology Holdings plc
Paul Deninger	64	Yes	Audit Finance (Chair) Innovation and Technology	EverQuote
Cynthia Hostetler	60	Yes	Finance Nominating and Governance	Textainer Group Holdings Limited Vulcan Materials Company
Brian Kushner	64	Yes	Audit Finance Innovation and Technology	Cumulus Media Inc.
Jack Lazar	57	Yes	Audit (Chair) Innovation and Technology	Box, Inc. GLOBALFOUNDRIES Inc. thredUP
Nina Richardson	64	Yes	Compensation and Human Capital Management Nominating and Governance (Chair)	Cohu, Inc. Silicon Laboratories, Inc.
Andrew Teich (Lead Independent Director)	62	Yes	Compensation and Human Capital Management Innovation and Technology (Chair) Nominating and Governance	Juniper II Corp. Sensata Technologies Holding PLC
Sharon Wienbar	61	Yes	Compensation and Human Capital Management (Chair) Nominating and Governance	Envois Corporation
Kareem Yusuf	51	Yes	Compensation and Human Capital Management Innovation and Technology	

Corporate Governance Highlights

We are committed to strong corporate governance practices and policies, as described below, that support effective Board leadership and prudent management practices.

- Annual election of all directors
- Majority voting for directors in uncontested elections
- Independent Chairman of the Board, transitioning from Lead Independent Director with specified duties and responsibilities; Independent Chairman will assume those duties and responsibilities
- Robust risk oversight by full Board and Committees
- Annual review of Committee charters and Corporate Governance Guidelines

- Independent Audit, Compensation and Human Capital Management and Nominating and Governance Committees
- Finance Committee that reviews and oversees Resideo's capital structure and opportunities for maximizing shareholder value
- Innovation and Technology Committee that oversees Resideo's overall strategic direction and investment in technology initiatives
- Rigorous risk oversight of cybersecurity programs by the Audit and Innovation and Technology Committees
- Annual Board and Committee evaluations
- Proposed annual advisory vote to approve executive compensation
- Meaningful stock ownership guidelines for directors and executives
- Adoption of proxy access
- Limits on memberships on other boards
- Commitment to recruiting qualified, diverse director candidates
- Commitment to health, safety and environmental sustainability
- Oversight of human capital management, including diversity, equity and inclusion, by Compensation and Human Capital Management Committee
- Oversight of our code of business conduct and our role as a responsible corporate citizen, including our environmental, social and governance ("ESG") programs, by the Nominating and Governance Committee
- Policies prohibiting short sales, hedging, margin accounts and pledging
- Shareholders holding at least 25% of the outstanding stock of the Company have the right to call a special meeting

Executive Compensation Preview

The Compensation Discussion and Analysis section of this Proxy Statement provides a focused discussion of our executive compensation philosophy and the pay programs applicable to our named executive officers. Our compensation program design directly links compensation to the performance of our business and rewards fiscal year results through our annual incentive plan and long-term performance with equity awards.

Our Named Executive Officers

Our leadership team during fiscal 2022 included the following Named Executive Officers ("NEOs"):

NAME	POSITION			
Jay Geldmacher	President and Chief Executive Officer			
Anthony L. Trunzo	Executive Vice President, Chief Financial Officer			
Robert Aarnes	President, ADI Global Distribution			
Phillip Theodore	President, Products & Solutions			
Jeannine Lane	Executive Vice President, General Counsel & Corporate Secretary			



Forward-Looking Statements

This Proxy Statement and the cover letter contain "forward-looking statements" regarding expectations about future business and financial results, which speak only as of the date of this Proxy Statement. Although we believe that the forward-looking statements contained in this Proxy Statement are based upon reasonable assumptions, such statements involve known and unknown risks, uncertainties, and other factors, which may cause the actual results or performance of the Company to be materially different from any future results or performance expressed or implied by such forward-looking statements. Such risks and uncertainties include, but are not limited to, those described under the headings "Risk Factors" and "Cautionary Statement Concerning Forward-Looking Statements" in our Annual Report on Form 10-K for the year ended December 31, 2022. You are cautioned not to place undue reliance on these forward-looking statements, which are not guarantees of future performance, and actual results, developments and business

decisions may differ from those envisaged by our forward-looking statements. Except as required by law, we undertake no obligation to update such statements to reflect events or circumstances arising after the date of this presentation, and we caution investors not to place undue reliance on any such forward-looking statements.
The information on our website and the materials available through it are not incorporated by reference into this Proxy Statement.

Proposal 1: Election of Directors

Our Board currently consists of ten directors, and the Board has set the size of the Board as of this year's Annual Meeting at ten. All directors will stand for election each year for annual terms. Our Board has nominated the director nominees for re-election to the Board. We do not know of any reason why any nominee would be unable to serve as a director. If any nominee should become unavailable to serve prior to the Annual Meeting, the shares represented by proxy will be voted for the election of such other person as may be designated by the Board. The Board may also determine to leave the vacancy temporarily unfilled or reduce the authorized number of directors in accordance with the By-Laws. Resideo's By-Laws provide that in any uncontested election of directors (an election in which the number of nominees does not exceed the number of directors to be elected), any nominee who receives a greater number of votes cast "FOR" his or her election than votes cast "AGAINST" his or her election will be elected to the Board.

Majority Voting for Directors

Resideo's By-Laws provide a majority voting standard for election of directors in uncontested elections. Each director will be elected by the affirmative vote of a majority of the votes cast, meaning that the number of votes cast "FOR" a director nominee exceeds 50% of the number of votes cast with respect to that director's election.

No incumbent director nominee shall qualify for service as a director unless he or she agrees to submit upon re-nomination to the Board an irrevocable resignation effective upon such director nominee's failure to receive a majority of the votes cast in an uncontested election. The Nominating and Governance Committee (excluding the nominee, if applicable) will make a recommendation to the Board as to whether to accept or reject the resignation, or whether other action should be taken. The Board, excluding the nominee, will act on the resignation and publicly disclose its decision in accordance with the By-Laws.

An election of directors is considered to be contested if there are more nominees for election than positions on the Board to be filled by election at the meeting of shareholders. In a contested election, the required vote would be a plurality of votes cast.

Director Nominees

The Board has affirmatively determined that each of the nominees qualifies for election under the Company's criteria for evaluation of directors. See "Nominating Board Candidates - Procedures and Qualifications" on page 27 for more information on qualifications for director nominees. The Nominating and Governance Committee is responsible for nominating a slate of director nominees who collectively have the complementary experience, qualifications, skills and attributes to guide the Company and function effectively as a Board. The committee believes that each of the nominees has key personal attributes that are important to an effective board, including integrity, relevant industry or professional experience, contribution to the composition, diversity and culture of the Board, the ability and willingness to constructively challenge management and the ability and commitment to devote sufficient time to Board duties. Set forth below is biographical information about the director nominees and their specific experience, qualifications and skills that have led the Board and the Nominating and Governance Committee to conclude that they should continue to serve as directors of Resideo. In addition, the Board has determined that each non-employee director nominee qualifies as an independent director under NYSE corporate governance listing standards and the Company's director independence standards as further described under "Director Independence" on page 22.



Director Qualifications and Skills

Our directors have a broad range of experience that spans different industries and encompasses the relevant business and technology sectors. Directors bring a variety of qualifications, skills and viewpoints to our Board that both strengthen their ability to carry out their oversight responsibilities on behalf of our shareholders and bring richness to Board deliberations. As described above and in the director biographies, our directors have key experiences, qualifications and skills that are relevant and important in light of our business, structure and growth strategy and include the following:

DIRECTOR QUALIFICATIONS AND SKILLS CRITERIA

Senior Leadership Experience

Experience serving as CEO or a senior executive that provides a practical understanding of how complex organizations function and the ability to support our commercial strategy, growth and performance

Consumer Products

Experience with the retail consumer industry, e-commerce, customer service and consumer dynamics that aligns with our business strategies and opportunities

Manufacturing and Supply Chain

Experience with the operations of manufacturing facilities and supply chains that provides critical perspectives in understanding and evaluating operational planning, management and risk mitigation of our business

Technology

Experience developing and adopting new technologies as well as leading innovation initiatives that supports the execution of our vision in the comfort, energy management, safety and security solutions markets

Global Relations

International business strategy, operations and substantive expertise in international matters relevant to our global business

Finance

Experience with finance and financial reporting processes, including monitoring and assessing a company's operating performance to ensure accurate financial reporting and robust controls

Public Company Board Service

Service on the boards and board committees of public companies that provides an understanding of corporate governance practices and risk management oversight as well as insights into board management and relations between the board, the CEO and senior management that will support our commitment to maintain a strong governance framework as an independent public company

Marketing

Expertise in brand development, marketing and sales in local markets on a global scale relevant to our global business

Operations

Managing the operations of a business and possessing a deep understanding of the end-markets we serve

Strategy

Practical understanding of the development and implementation of strategic priorities and of the risks and opportunities that can impact our company's operations and strategies which will serve to drive our long-term growth

Mergers & Acquisitions

Experience in business development and mergers and acquisitions to support our initiatives to identify and execute on acquisitions and investments



The table below is a summary of the range of qualifications and skills that each director brings to the Board. The table does not include all of the qualifications that each director offers, and the fact that a particular experience, skill, or qualification is not checked for a specific director does not mean that the director does not possess it.

NAME	SENIOR LEADERSHIP EXPERIENCE	CONSUMER PRODUCTS	MANUFACTURING	TECHNOLOGY	GLOBAL RELATIONS	FINANCE	PUBLIC COMPANY BOARD SERVICE	MARKETING	OPERATIONS	STRATEGY	MERGERS & ACQUISITIONS
Roger Fradin (Chairman)	V		~	~	~	~	~	~	~	~	~
Jay Geldmacher (President & CEO)	~		~	~	~	~	~	~	~	~	~
Paul Deninger	~			V	~	V	~	V		V	~
Cynthia Hostetler	~				~	V	~	V	~	V	~
Brian Kushner	~	V	V	V	V	V	V		V	V	~
Jack Lazar	~	V	~	V	V	V	~		V	~	~
Nina Richardson	~	V	V	V	~	V	~		~	~	
Andrew Teich (Lead Independent Director)	~		~	~	~		~	~	~	~	~
Sharon Wienbar	~	V		V	V	V	V	V	V	~	~
Kareem Yusuf	~	~		V	V			V	V	V	~



Director Biographies

The Board of Directors unanimously recommends a vote "FOR" Proposal 1 to elect each of the following director nominees.

Nominees for Election

Included in each biography are the key qualifications that led to the conclusion that such directors should serve on our Board.



Roger Fradin, 69 Chairman of the Board **Director since 2018**

Committee Memberships:

- Finance
- Innovation and Technology

Other Public Company Directorships:

- Janus International Group
- · L3Harris Technologies, Inc. (formerly Harris Corporation)
- · Vertiv Holdings Co (formerly GS Acquisition Holdings)

Former:

- MSC Industrial Direct (1998-2019)
- Goldman Sachs Acquisition Holdings (2018-2020)
- Juniper II Corp. (2021-2022)
- Pitney Bowes (2012-2019)

Mr. Fradin has over 30 years of executive leadership experience, providing expertise in management, strategy and mergers and acquisitions. Mr. Fradin also founded the Company's ADI Global Distribution business - and launched its growth as a leading wholesale distributor of security and low-voltage products. Accordingly, in his role as non-executive Chairman of the Board, Mr. Fradin brings deep institutional knowledge, industry expertise and experience overseeing acquisitions.

Key Experience and Qualifications

- Executive management experience
 - President and CEO of Honeywell's Automation and Control Solutions business from 2004 to 2014, where he transformed the business segment from a \$7 billion business focused on U.S. markets to a \$17 billion global leader that develops and manufactures environmental controls, life safety products, and building and process solutions for residential, commercial and industrial facilities
- Experienced board leader
 - Served as vice chairman of Honeywell from 2014 to 2017, during which he was responsible for advancing the company's merger and acquisition strategy and expanding its presence in high-growth regions and improving internal operations
 - · Serves as chairman of the finance committee and as a member of the innovation and technology committee of L3Harris Technologies
 - Serves as chairman of the compensation committee and as a member of the nominating and corporate governance committee of Vertiv Holdings
 - Served as chairman of Victory Innovation, a Carlyle company

Business Experience

- Advisor, Seal Rock Partners, a private equity firm (2014 to present)
- · Operating Executive, The Carlyle Group, a private equity firm (2017 to 2020); Consultant (2020 to present)
- · Vice chairman, Honeywell (2014 to 2017); independent contractor, Honeywell (2018)
- · President and chief executive officer, Honeywell's Automation and Control Solutions business (2004 to 2014)
- · President and chief executive officer, Security and Fire Solutions segment of Honeywell's Automation and Control Solutions business (2000 to 2004)
- · President and CEO, Pittway Security and Fire Solutions, a manufacturer and distributor of professional fire and burglar alarms and other security systems (1976 to 2000), through its acquisition by Honeywell in 2000

Certain Other Professional Experience and Community Involvement

- · Serves as an advisor to the board of MSC Industrial Direct and as a board member of Sciens, a Carlyle Group company
- · Authored books and articles on management and strategy issues

- B.S. degree from The Wharton School at the University of Pennsylvania
- M.B.A. degree from The Wharton School at the University of Pennsylvania





Jay Geldmacher, 67 **President. Chief Executive Officer** and Director

Director since 2020

Committee Memberships:

None

Other Public Company **Directorships:**

· Seagate Technology Holdings plc

Former:

- · Verra Mobility Corporation (2018-2020)
- Owens-Illinois, Inc. (2008-2015)

Mr. Geldmacher has more than 30 years of experience in technology and manufacturing industries. In his various leadership roles, he has used his background in operations to strategically allocate capital to gain market share and grow profits in competitive technology markets. Mr. Geldmacher brings to the Board expertise in the fields of operations, technology and international growth and public company board experience.

Key Experience and Qualifications

- · Executive leadership experience
 - Serves as the President and CEO of the Company, since May 2020, where he leads an organization that provides critical comfort, residential thermal solutions, and security solutions primarily in residential environments throughout the world
 - Has served in president and chief executive officer roles at several companies, developing a breadth of executive leadership experience
- Experience in the technology industry
 - Held executive leadership positions with various technology companies since

Business Experience

- President and CEO, Resideo (2020 to present)
- · President and CEO, Electro Rent, a leader in testing and technology solutions (2019 to 2020)
- President and CEO, Artesyn Embedded Technologies, a spin-off of Emerson Network Power's Embedded Computing & Power business (2013 to 2019)
- Executive Vice President, Emerson Electric Company and President, Emerson Network Power's Embedded Computing & Power Group, a company that designed, manufactured, and distributed embedded computing and power products, systems and solutions (2007 to 2013)
- President, Astec Power Solutions, an Emerson subsidiary (1998 to 2006)
- Held executive leadership positions at Emerson Electric, since 1996, and previously served in various management capacities of Knowles Electronics

Certain Other Professional Experience and Community Involvement

- Has served on the board of directors of Seagate Technologies since 2012
- · Served on the boards of directors of Verra Mobility and Owens-Illinois
- · Served on the advisory boards of Vertiv Holdings and the Eller Business School at the University of Arizona Business School

- B.S. degree in marketing from the University of Arizona
- Executive M.B.A. degree from the University of Chicago





Paul Deninger, 64 **Independent Director Director since 2018**

Committee Memberships:

- Audit
- Finance (Chair)
- Innovation and Technology

Other Public Company Directorships:

EverQuote

Former:

- Epiphany Technology Acquisition Corp. (2020-2023)
- Iron Mountain Inc. (2010-2021)

Mr. Deninger has over 35 years of experience in the technology industry. As an advisor to CEOs and a former investment banker, he has guided hundreds of companies to effectively allocate capital and other resources and to strategically create shareholder value through the use of technology and has participated in over 150 technology M&A and financing transactions. Mr. Deninger brings to the Board extensive experience on both public and private company boards, capital markets experience and a deep understanding of sustainable manufacturing.

Key Experience and Qualifications

- · Experience working with companies engaged in sustainable residential energy practices
 - Works with companies to apply new material science to, among other things, sustainable manufacturing and other positive environmental impact products and processes
 - Managed cleantech banking practice at Jefferies
 - · Serves as a director of a geothermal infrastructure company focused on helping build zero energy capable homes

Business Experience

- · Operating Partner, Material Impact, an early-stage venture firm that makes deeptech investments in material science to support more sustainable manufacturing processes and products (2021 to present)
- Senior Managing Director, Davis Partners Group, an advisory firm (2020 to 2022)
- Senior Advisor, Evercore Inc., an investment banking firm (2015 to 2020)
- Senior Managing Director, Evercore (2011 to 2015)
- · Chairman and CEO, Broadview International LLC, a mergers and acquisitions advisory firm focused on the technology industry that was sold to Jefferies in 2003 (1998 to 2003)

Certain Other Professional Experience and Community Involvement

- · Chairman of the board of directors of privately held Generation Phoenix, Ltd. (since 2023)
- · Vice chairman of the board of directors of Epiphany Technology Acquisition Corp. (2020 to 2023)
- · Vice chairman of Jefferies Group LLC, a global investment bank and institutional securities firm (2003 to 2010)
- · Serves on the boards of directors of privately held VANTIQ and EcoSmart Solutions
- · Serves on the board of advisors of Absolute Software, Tomorrow.io (formerly ClimaCell) and SoftServe and on the Presidential Advisory Council of the Berklee College of Music

- B.S. degree from Boston College
- · M.B.A. degree from Harvard Business School





Cynthia Hostetler, 60 **Independent Director Director since 2020**

Committee Memberships:

- Finance
- Nominating and Governance

Other Public Company Directorships:

- · Textainer Group Holdings Limited
- Vulcan Materials Company

Former:

- · Genesee & Wyoming, Inc. (2018 to 2019)
- Edgen Group Inc. (2013 to 2014)

Ms. Hostetler has over 25 years of leadership experience managing large investment funds (with significant ESG investments), guiding institutional investors and allocating capital resources for businesses. As a public company director, she has experience overseeing governance and regulatory compliance. Ms. Hostetler brings to the board expertise in ESG standards and experience in investment management.

Key Experience and Qualifications

- · Expertise in institutional investor issues
 - · Serves as a full-time non-executive board member for companies ranging from start-ups to members of the S&P 500
 - · Serves on the boards of directors of several mutual funds

ESG experience

· Led a private equity fund focused on sustainable economic development and impact, including the creation of an ESG program with metrics and tools used for measuring, disclosing and reporting the fund's ESG outcomes

Business Experience

- · Head of Investment Funds and Private Equity, Overseas Private Investment Corporation (now the U.S. International Development Finance Corporation), a development finance institution and agency of the U.S. government, a role she held as a presidential appointee (2001 to 2009)
- President, First Manhattan Bancorporation, a regional Midwestern bank holding company (1991 to 2006)
- · Corporate lawyer, Simpson Thacher & Bartlett in New York

Certain Other Professional Experience and Community Involvement

- · Serves as trustee of Invesco Funds, a group of global mutual funds (2017 to present) and as a director of TriLinc Global Impact Fund, LLC, an international investment fund (2013 to present)
- · Serves on the board of governors of Investment Company Institute and on the board of the Independent Directors Council
- Served as a trustee and investment committee chair of Aberdeen International Funds and on the boards of directors of Artio Global Funds, First Manhattan Bancorporation Edgen Group Inc. and Genesee & Wyoming, Inc.

- B.A. degree from Southern Methodist University
- · J.D. degree from the University of Virginia School of Law





Brian Kushner, 64 **Independent Director Director since 2019**

- Audit
- Finance
- Innovation and Technology

Other Public Company Directorships:

· Cumulus Media Inc.

Former:

- Mudrick Capital Acquisition Corporation II (2020-2022)
- Thryv, Inc. (2016-2020)
- Mudrick Capital Acquisition Corporation (2018-2020)
- Luxfer Holdings PLC (2016-2018)
- · EveryWare Global, Inc. (2015-2016)

Dr. Kushner has more than 40 years of experience leading telecommunications, media, manufacturing, consumer products, technology and defense companies, having served in leadership roles at more than 35 public and private companies. He brings to the Board expertise in corporate performance, including in the areas of corporate strategy, M&A, revenue enhancement, customer service and support, cost reduction, new product introduction, supply chain management and complex financial restructuring.

Key Experience and Qualifications

- Advisory leadership experience
 - · Leads the private capital advisory services practice at FTI and co-leads the technology practice, the aerospace and defense practice and the activism and M&A solutions practice. At FTI, he has led or supported over 75 engagements across the spectrum of corporate performance enhancement
- M&A experience
 - · Worked on the acquisition or disposition of more than 25 public and private companies while serving as a director, CEO or chief restructuring officer

Business Experience

- · Senior Managing Director, FTI Consulting, Inc., a global business advisory firm (2009 to present)
- Co-founder, CXO, L.L.C., a boutique interim and turnaround management consulting firm that was acquired by FTI in 2008 (2001 to 2008)
- · Periodically has served as the CEO, interim CEO or chief restructuring officer of a variety of companies, including several that elected to utilize bankruptcy proceedings as part of their financial restructuring process and, as such, served as an executive officer of various companies that filed bankruptcy petitions under federal law, including, most recently, Relativity Media LLC and its affiliates in 2015

Certain Other Professional Experience and Community Involvement

- · Previously served on the boards of directors of companies, including Thryv, Inc., Mudrick Capital Acquisition II, Zodiac Systems; Damovo PLC, Mudrick Capital Acquisition, Luxfer Holdings PLC, EveryWare Global (now The Oneida Group), DLN Holdings LLC and Sage Telecom, Inc.
- Serves as a member of the Advisory Council of the College of Natural Sciences at the University of Texas at Austin and an Emeritus member of the Cornell University Engineering College Council

- B.S. degree in Applied and Engineering Physics from Cornell University
- M.S. degree in Applied and Engineering Physics from Cornell University
- · Ph.D. in Applied Physics with a minor in Electrical Engineering from Cornell University





Jack Lazar, 57 **Independent Director Director since 2018**

- · Audit (Chair)
- · Innovation and Technology

Other Public Company **Directorships:**

- · Box, Inc.
- · GLOBALFOUNDRIES Inc.
- thredUP

Former:

- · Silicon Laboratories Inc. (2013-2022)
- Casper Sleep, Inc. (2019-2022)
- · Mellanox Technologies, Ltd (2018-2020)
- · Quantenna Communications (2016-2019)
- TubeMogul, Inc. (2013-2016)

Mr. Lazar has more than 30 years of experience in finance and operational roles at companies in Silicon Valley that span multiple industries with a heavy focus on enterprise and consumer technology. He brings to the Board expertise in financial and operations matters as a public company officer in addition to his service on public and private company boards, and as chair of multiple audit and other committees.

Key Experience and Qualifications

- · Demonstrated ability to raise capital
 - · Completed and raised \$1.4 billion in the 2014 GoPro IPO and subsequently completed multiple acquisitions
 - · Completed the Atheros IPO in 2004 and closed the sale of Atheros to Qualcomm in 2013
 - Served on the Board of GLOBALFOUNDRIES for its 2021 IPO

Executive leadership experience

· Served as a public company executive at multiple companies, including in CFO and corporate development roles, since 1992

Independent auditor

 Served auditor Waterhouse as а senior at Price (now PricewaterhouseCoopers) from 1987 to 1992

Business Experience

- · Chief Financial Officer, GoPro, Inc., a leader in mobile capture devices, software, and entertainment solutions (2014 to 2016)
- Independent business consultant (2013 to 2014)
- · Senior Vice President, Corporate Development and General Manager, Qualcomm Atheros, Inc., a developer of communications semiconductor solutions (2011 to 2013)
- · Senior Vice President of Corporate Development and Chief Financial Officer (and a variety of other roles), Atheros Communications, a provider of technologies for wireless and wired communications (2004 to 2011)

Certain Other Professional Experience and Community Involvement

- · Serves on the board of directors of the Northern Californian Chapter of the National Association of Corporate Directors, and on the finance and accounting advisory boards of the Santa Clara University
- Served on the board, including as chair, for multiple late-stage private companies
- Certified public accountant (inactive)
- · Presented TEDx talk titled, "Why Silicon Valley's Greatest Innovation is Not Technology"

Education

· B.S. degree in commerce with an emphasis in accounting from Santa Clara University





Nina Richardson, 64 **Independent Director Director since 2018**

- Compensation and Human Capital Management
- Nominating and Governance (Chair)

Other Public Company Directorships:

- · Cohu, Inc.
- · Silicon Laboratories, Inc.

Former:

- Eargo, Inc. (2020-2022)
- · Callidus Software, Inc. (2017-2018) Acquired by SAP
- Silicon Graphics International Corp. (2016) Acquired by HPE
- · Zayo Group Holdings, Inc. (2015-2018)

Ms. Richardson has over 35 years of executive experience in global electronics manufacturing and supply chain from her years at both OEMs and EMS providers. She also has experience leading engineering development and new product introduction organizations and, as an experienced director and NCG chair, she provides expertise with respect to sustainability and diversity programs.

Key Experience and Qualifications

- · Global operational and leadership experience
 - COO at GoPro (2013-2015) instrumental in scaling leadership and processes and a key member of the executive team that took the company public. Responsible for engineering, operations, sales, customer support, quality, human resources and information technology
 - · VP/GM of Flex Inc. (formerly Flextronics, Inc.), a global EMS provider, responsible for global electronics manufacturing operations with over 1,000 employees in multiple geographies
 - · Executive positions in consumer electronics, technology, energy, lighting and manufacturing

Experience in the technology sector

- · Serves as a director at three privately held technology and biotechnology companies
- · Completed NACD's Cybersecurity Certification
- · In-depth knowledge of human capital operations and sustainability
 - Experience as a director leading governance and ESG oversight at public companies
 - · Executive oversight of people operations and executive team leadership at
 - Completed the Diligent Climate Leadership Certification

Business Experience

- Chief Operating Officer, GoPro, Inc. (2013 to 2015)
- · Held executive positions of increasing responsibility at Flex, a global electronics and manufacturing service provider

Certain Other Professional Experience and Community Involvement

- · Managing director of Three Rivers Energy, Inc., a company she co-founded, since 2004
- · Independent consultant and service on several private technology company boards
- Mentor and coach to women leaders and private company CEOs

- B.S. degree in industrial engineering from Purdue University
- Executive M.B.A. degree from Pepperdine University





Andrew Teich, 62 **Lead Independent Director Director since 2018**

- · Compensation and Human Capital Management
- · Innovation and Technology (Chair)
- · Nominating and Governance

Other Public Company Directorships:

- · Juniper II Corp.
- · Sensata Technologies Holding **PLC**

Former:

FLIR Systems, Inc. (2013-2017)

Mr. Teich has over 35 years of experience with product and technology innovation and executive management. He brings to the Board recognized expertise in the technology industry, with a focus on imaging, sensing, artificial intelligence, energy conservation, automation and MEMS technologies, and extensive corporate governance experience at both the executive and board levels.

Key Experience and Qualifications

- · Board leadership experience
 - · Serves as the Lead Independent Director of the Board
 - · Serves as the chairman of the board of Sensata Technologies
- Proven ability to grow businesses
 - · While at FLIR Systems, grew the market capitalization from approximately \$60 million to more than \$6 billion
- M&A experience
 - Successfully acquired and integrated more than 25 domestic and international businesses

Business Experience

- Private technology consultant (2017 to present)
- · Chief Executive Officer and President, FLIR Systems, Inc., a multinational company focused on the development of innovative imaging and sensing technologies for military, industrial and commercial applications (2013 to 2017)
- · Various executive management roles, including President, Imaging Division and President, Commercial Vision Systems and Thermography Division, FLIR Systems, which he joined after FLIR Systems acquired Inframetrics (1999 to 2013)
- · Vice President, Inframetrics Inc., a developer and manufacturer of Military and Industrial thermal imaging equipment (1984 to 1999)

Certain Other Professional Experience and Community Involvement

- Listed as an author on more than 50 U.S. and international patents
- · Known in the industry as one of the principal innovators of commercial and military thermal imaging and, while at FLIR Systems, successfully expanded into visible, radar, sonar, near infrared, and CBRNE (Chemical, Biological, Radiological, Nuclear, and Explosive) technologies/markets

- · B.S. degree in marketing from Arizona State University
- Alumnus of the Harvard Business School Advanced Management Program





Sharon Wienbar, 61 **Independent Director Director since 2018**

- · Compensation and Human Capital Management (Chair)
- · Nominating and Governance

Other Public Company Directorships:

 Envois Corporation (formerly) Colfax Corporation)

Former:

- Covetrus, Inc. (2020-2022)
- Everyday Health (2007-2016)
- Glu Mobile, Inc. (2004-2008)

Ms. Wienbar has over 30 years of experience leading corporate growth as an investor in and advisor to software start-up companies and as an operating executive, investor and corporate strategist. She brings to the Board leadership experience, technology investment experience and an understanding of innovation drivers.

Key Experience and Qualifications

- Investment experience
 - Led investments in software, internet and mobile companies
- · Marketing and technology leaderships
 - · Served as an executive at several software companies, including CEO of Hackbright
 - · Launched her tech career at Adobe Systems, starting as Product Manager for Asian Products and later led marketing for many of Adobe's applications

Business Experience

- Limited Partner, Operator Collective, a group of limited partners in the b2b technology arena (2019)
- Strategic Advisor, Capella Education Company, an education services company that acquired Hackbright Academy (2016 to 2017)
- · Chief Executive Officer, Hackbright Academy, a technology training firm (2015 to 2016)
- · Partner, Scale Venture Partners (known as BA Venture Partners prior to 2007), a technology venture capital firm (2001 to 2015)
- · Led marketing teams and programs in roles of increasing responsibility at consumer and software companies (1991 to 2000) after beginning her career as a consultant at Bain & Co. (1984 to 1991)

Certain Other Professional Experience and Community Involvement

- Serves on the boards of directors of Kaleido Health Solutions, Inc., TrueAnthem and USRowing
- · Served on Microsoft Inc.'s venture advisory committee and on the boards of directors of Applause and Actiance, Inc.
- · Prominent public speaker and published author on venture capital and the #changetheratio diversity effort

- B.S. degree in engineering from Harvard University
- · M.S. degree in engineering from Harvard University
- M.B.A. degree from Stanford University





Kareem Yusuf, 51 **Independent Director** Director since 2021

- · Compensation and Human Capital Management
- · Innovation and Technology

Other Public Company Directorships:

None

Dr. Yusuf has senior leadership experience from his more than 24 years working at IBM, including in the areas of offering management, software development, SaaS operations, mergers and acquisitions and field technical sales. Dr. Yusuf brings to the Board vast technical expertise through his work managing and growing marketleading brands and applications.

Key Experience and Qualifications

- Senior leadership experience
 - · Joined IBM in 1998 and has held positions of increasing responsibility in technical sales and support, product management, mergers and acquisitions, strategy and software development
- · Experience in the technology sector
 - · Manages IBM's Software product portfolio with a focus on enabling clients to leverage AI and intelligent insights to transform their business operations
- · Experience with leading sustainability efforts
 - · Leads IBM's sustainability initiative, focusing on harnessing the power of data and AI to help IBM and its clients create more efficient, resilient and sustainable business operations
 - · Responsible for IBM's Corporate Environment Affairs team, which is responsible for IBM's global sustainability performance

Business Experience

- · Senior Vice President, Product Management and Growth, IBM Software business unit of International Business Machines Corporation ("IBM"), a multinational technology company (since 2023)
- · General Manager, IBM Sustainability Software business unit of IBM (2020 to 2023)
- General Manager, Watson IoT business unit of IBM (2018 to 2020)
- · Chief Product Officer and Chief Technology Officer, Watson Customer Engagement business unit of IBM (2016 to 2018)

Certain Other Professional Experience and Community Involvement

- · TED speaker
- Author of "Enterprise Messaging Using JMS and IBM WebSphere"

- B.S. degree in civil engineering from the University of Berlin
- · M.S. degree in structural engineering from the University of Manchester
- · Ph.D. in civil engineering from the University of Leeds



Our Governance Framework

Our corporate governance framework is a set of principles, guidelines and practices that support strong performance and long-term value creation for our shareholders. Our commitment to good corporate governance is integral to our business and reflects not only regulatory requirements, NYSE listing standards and broadly recognized governance practices, but also effective leadership by our senior management team and oversight by our Board

Our Board is committed to maintaining the highest standards of corporate governance. Our Board is guided by our Corporate Governance Guidelines, which address director responsibilities, director skills and characteristics, memberships on other boards, director access to management and other employees, director orientation and continuing education, director tenure and the annual performance evaluations of the Board and Committees. Because corporate governance practices evolve over time, our Board will review and approve our Corporate Governance Guidelines, Committee charters and other governance policies at least once a year and update them as necessary and appropriate.

Our Board and Culture

Our Board is deeply engaged, provides informed and meaningful guidance and feedback, and maintains an open dialogue with management based on a clear understanding of our strategic plans. At each Board meeting, we review components of our long-term strategy with our directors and engage in constructive dialogue which our leadership team embraces. Our directors have access to our officers and employees to address questions, comments or concerns. Additionally, the Board and Committees have the power to hire independent legal, financial or other advisors without approval from, or consultation with, Resideo management.

Our Board also takes an active role in ensuring we embrace "best practices" in corporate governance. The partnership and oversight of a strong and multi-faceted Board with diverse perspectives rooted in deep experience in global business, finance, technology and strategy are essential to creating long-term shareholder value.

Corporate Governance Overview

Presented below are some highlights of our corporate governance program. You can find details about these and other corporate governance policies and practices within this Proxy Statement.

KEY GOVERNANCE PRACTICES				
CORPORATE GOVERNANCE GUIDELINES	 Our Corporate Governance Guidelines have been designed to assist the Board in the exercise of its duties and responsibilities to our Company. They reflect the Board's commitment to monitor the effectiveness of decision-making at the Board and management levels with a view toward achieving our strategic objectives. The guidelines are reviewed annually and subject to modification by the Board at any time. 			
INDEPENDENT BOARD	 Nine of our 10 directors are independent as defined by the listing standards of the NYSE. 			
BOARD COMPOSITION	 Currently, the Board has fixed the number of directors at 10. The Board will regularly assess its performance and can adjust the number of directors according to the needs of the Board and the Company. As shown under "Director Qualifications and Skills" beginning on page 7 and in the biographies of the directors beginning on page 9, our Board has a diverse mix of skills, experience and backgrounds that support our growth and commercial strategy. 			

KEY GOVERNANCE PRACTICES

INDEPENDENT BOARD **LEADERSHIP**

· Mr. Teich has served as Lead Independent Director since 2018. Our Chairman of the Board, Mr. Fradin, is now independent; however, Mr. Teich will continue serving as Lead Independent Director until the Annual Meeting to facilitate the Board leadership transition. See "Board Leadership Structure" on page 21 for additional information.

BOARD COMMITTEES

- · The Board consists of five standing committees:
 - Audit.
 - · Compensation and Human Capital Management,
 - Nominating and Governance,
 - · Finance, and
 - Innovation and Technology.
- · Each of our committees is composed entirely of independent directors.
- · Each Board committee has a written charter, and Board committee charters are reviewed and re-assessed annually.
- · Each committee charter is posted and available on our Investor Relations website at investor.resideo.com.

MEMBERSHIPS ON OTHER BOARDS

- · Under our Corporate Governance Guidelines, directors who serve as chief executive officers of public companies should not serve on more than three public company boards (including their own); provided, however, that solely with respect to the Company's CEO, such CEO may not sit on more than two public company boards (including service on the Company's Board).
- · Other directors should not serve on more than four public company boards (including service on our Board) unless the Board determines that such simultaneous service does not impair the ability of such member to effectively serve as a Company Board member.

BOARD DIVERSITY

 Three of our 10 Board members are women and one of our Board members is racially/ ethnically diverse. The Nominating and Governance Committee actively considers diversity when evaluating new candidates.

ROBUST RISK OVERSIGHT

· Our full Board is responsible for risk oversight and has designated committees to have particular oversight of certain key risks. Our Board oversees management as it fulfills its responsibilities for the assessment and mitigation of risks and for taking appropriate

BOARD AND COMMITTEE **SELF-EVALUATION**

· The Board conducts an annual self-evaluation led by the Nominating and Governance Committee to determine whether it and its committees are functioning effectively and to solicit feedback from directors as to whether the Board is continuing to evolve and be refreshed in a manner that serves the needs of the Company.

MAJORITY VOTING OF DIRECTORS

 Our By-Laws provide for majority voting in uncontested elections of directors. Any directors standing for election must agree to submit, upon election, an irrevocable resignation that would become effective upon that director's failure to receive a majority vote in a future election if the Board accepts such resignation.

INTEGRITY & COMPLIANCE PROGRAM

- · The Audit Committee regularly reviews the Company's integrity and compliance program, and the Nominating and Governance Committee provides oversight of the Company's policies related to its Code of Business Conduct.
- · The Company provides several mechanisms for employees and third parties to report concerns (including anonymously), enforces a strict non-retaliation policy, and ensures prompt, thorough and objective investigations.
- · All employees are required to complete integrity and compliance training, and the Company provides comprehensive training on additional key compliance topics, available in over 15 languages.
- · All employees and members of the Board are subject to the Code of Business Conduct.
- · Regional integrity and compliance councils meet quarterly to discuss key compliance topics and to provide feedback with regard to the integrity and compliance program.



	KEY GOVERNANCE PRACTICES
OVERSIGHT OF ESG AND HUMAN CAPITAL MANAGEMENT	 Our Nominating and Governance Committee oversees our role as a responsible corporate citizen, including key aspects of our ESG programs. Our Compensation and Human Capital Management Committee oversees our human capital management, including diversity, equity and inclusion. Management regularly reports to the committee regarding diversity, equity and inclusion initiatives, our total rewards philosophy, and our plans, policies and programs related to hiring, development and retention.
BOARD OVERSIGHT OF POLITICAL CONTRIBUTIONS	The Nominating and Governance Committee oversees our policies and practices relating to political contributions.
SHAREHOLDER RIGHTS	 Subject to certain terms and conditions, our By-Laws provide that shareholders who have maintained continuous qualifying ownership of at least 3% of our outstanding common stock for at least three years may use our annual meeting proxy statement to nominate a number of director candidates not to exceed the greater of two candidates or 20% of the number of directors then in office. Shareholders holding at least 25% of the outstanding stock of the Company have the right to call a special meeting. We do not have a poison pill, nor do we have supermajority voting provisions.
SUCCESSION PLANNING	 Our Board oversees and annually reviews leadership development and assessment initiatives, as well as short- and long-term succession plans for the CEO and other senior management.
HEDGING AND PLEDGING PROHIBITIONS	 Our directors, officers and employees are prohibited from engaging in short sales of Resideo securities and selling or purchasing puts or calls or otherwise trading in or writing options on Resideo securities and using certain financial instruments (including forward sale contracts, equity swaps, collars and exchange funds), holding securities in margin accounts or pledging Resideo securities as collateral, in each case, that are designed to hedge or offset any decrease in the market value of Resideo securities.
STOCK OWNERSHIP GUIDELINES	 We have meaningful stock ownership guidelines: CEO: 6x base salary Other Executive Officers: 3x base salary Non-employee directors: 5x annual cash retainer Five-year period from appointment or election to meet the ownership requirement
CLAWBACK POLICY	 We have a clawback policy pursuant to which our Board will seek to recover excess incentive compensation paid to senior executives in the event of a material restatement of our financial results involving misconduct by the senior executive.

Our Certificate of Incorporation, By-Laws, Committee Charters, Corporate Governance Guidelines and Code of Business Conduct are available on our Investor Relations website at investor.resideo.com. Paper copies of these documents can be obtained by writing to Resideo Technologies, Inc., 16100 N 71st St., Suite 550, Scottsdale, AZ 85254, Attention: Corporate Secretary.

Board Leadership Structure

The Company's current Board leadership structure separates the roles of Chairman and CEO. Mr. Fradin, our Chairman of the Board, is now independent, as described below. Prior to 2023, the Board determined that Mr. Fradin may not be considered independent by certain proxy advisory firms, and therefore, the independent directors of the Board had appointed a Lead Independent Director. Mr. Teich has served as the Lead Independent Director since 2018 and will cease serving in such role at the Annual Meeting following the transition of his responsibilities to Mr. Fradin as our independent Chairman of the Board. The Board believes the current structure of separating the roles of Chairman and CEO and ensuring independent Board leadership allows for alignment of



corporate governance with the interests of shareholders. The Board believes that this structure allows our CEO to focus on operating and managing the Company and leverages our Chairman's experience in guidance and oversight. While the Board believes that this structure currently is in the best interests of Resideo and its shareholders, it does not have a policy with respect to separating the roles of Chairman and CEO; however, at any time when the Chairman is not independent, our Corporate Governance Guidelines require that a Lead Independent Director be elected by the independent directors, with such Lead Independent Director having the duties and responsibilities set forth in those guidelines.

Director Independence

Providing objective, independent judgment is at the core of the Board's oversight function. The Nominating and Governance Committee conducts an annual review of the independence of the directors and reports its findings to the full Board. The Board has affirmatively determined that all non-employee directors satisfy the independence criteria in the applicable NYSE listing standards and SEC rules (including the enhanced criteria with respect to members of the Audit Committee and the Compensation and Human Capital Management Committee).

For a director to be considered independent, the Board must determine that the director does not have any material relationships with Resideo, either directly or as a partner, shareholder or officer of an organization that has a relationship with Resideo, other than as a director and shareholder. Material relationships can include vendor, supplier, consulting, legal, banking, accounting, charitable and family relationships, among others. Mr. Geldmacher, as an employee of Resideo, is the only director who does not satisfy the independence criteria described below.

Criteria for Director Independence

The Board considered all relevant facts and circumstances in making its determination that all of our directors are independent other than Mr. Geldmacher, including the following:

- No such director or nominee receives any direct compensation from Resideo other than under the non-employee director compensation program described beginning on page 30.
- No immediate family member (within the meaning of the NYSE listing standards) of any such director or nominee is an employee of Resideo or otherwise receives direct compensation from Resideo.
- No such director or nominee is affiliated with Resideo or any of its subsidiaries or affiliates.
- No such director or nominee is an employee of Resideo's independent accountants, and no such director or nominee (or any of their respective immediate family members) is a current partner of Resideo's independent accountants, or was within the last three years, a partner or employee of Resideo's independent accountants who personally worked on Resideo's audit.
- No such director or nominee is a member, partner or principal of any law firm, accounting firm or investment banking firm that receives any consulting, advisory or other fees from Resideo.
- No Resideo executive officer is on the compensation committee of the board of directors of a company that employs any of our non-employee directors or nominees (or any of their respective immediate family members) as an executive officer.
- No such director or nominee (or any of their respective immediate family members) is indebted to Resideo, nor is Resideo indebted to any such director or nominee (or any of their respective immediate family members).
- No such director or nominee serves as an executive officer of a charitable or other tax-exempt organization that received contributions from Resideo.
- While a non-employee director's or nominee's service as an outside director of another company with which Resideo does business would generally not be expected to raise independence issues, the Board also considered those relationships and confirmed the absence of any material commercial relationships with any such company. Specifically, those commercial relationships were in the ordinary course of business for Resideo and the other companies involved and were on terms and conditions available to similarly situated customers and suppliers.



The above information was derived from Resideo's books and records and responses to questionnaires completed by the directors and officers in connection with the preparation of this Proxy Statement.

In assessing Mr. Fradin's independence, the Board considered that (i) more than five years have elapsed since Mr. Fradin was employed by Honeywell, (ii) neither our current CEO nor CFO were employees at Honeywell with Mr. Fradin, (iii) a lease transaction in which Mr. Fradin previously had an immaterial interest concluded more than one year ago, and (iv) Mr. Fradin acts objectively and independently in the boardroom and as Chairman of the Board.

Committees of the Board

Our Board consists of five standing Committees: Audit, Compensation and Human Capital Management, Nominating and Governance, Finance and Innovation and Technology. The Board has adopted written charters for each Committee, which are available on our Investor Relations website at investor.resideo.com. All Board members are invited to attend the meetings of each Committee, except as restricted by independence standards.

The following table sets forth the Board Committees and the current members of each of the Committees.

	Independent	Audit	Compensation and Human Capital Management	Nominating and Governance	Finance	Innovation and Technology
Roger Fradin	✓				Member	Member
Jay Geldmacher						
Paul Deninger	✓	Member			Chair	Member
Cynthia Hostetler	✓			Member	Member	
Brian Kushner	✓	Member			Member	Member
Jack Lazar	✓	Chair				Member
Nina Richardson	✓		Member	Chair		
Andrew Teich	✓		Member	Member		Chair
Sharon Wienbar	✓		Chair	Member		
Kareem Yusuf	✓		Member			Member
2022 Meetings		5	6	6	6	4

Each of our committees consists solely of directors who have been determined by the Board to be independent in accordance with SEC regulations, NYSE listing standards and the Company's director independence standards (including the heightened independence standards and considerations for members of the Audit and Compensation and Human Capital Management Committees).

COMMITTEE

AUDIT COMMITTEE

Jack Lazar, Chair **Paul Deninger Brian Kushner**

RESPONSIBILITIES

- · Appoint and recommend to the shareholders for approval the firm to be engaged as the Company's independent auditor and be directly responsible for the compensation, retention and oversight of the independent auditor, including the resolution of disagreements between management and the independent auditor regarding financial reporting;
- · Review the results of each external audit and other matters related to the conduct of the audit and advise the Board on whether it recommends that the audited financial statements be included in the annual report on Form 10-K;
- · Review with management and the independent auditors, prior to filing, the interim financial results to be included in quarterly reports on Form 10-Q;
- Review and discuss with the independent auditors any identified critical audit matters;
- · Evaluate the independent auditor's performance at least annually;
- · Approve all non-audit engagements with the independent auditor;
- · Review reports of the independent auditor and the chief internal auditor related to the adequacy of the Company's internal accounting controls, disclosure processes and its procedures designed to ensure compliance with laws and regulations;
- · Consider and review, in consultation with the independent auditor and the chief internal auditor, the scope and plan for forthcoming external and internal audits;
- Review annually the performance of the internal audit group;
- · Review annually the effectiveness of the integrity and compliance program;
- · Review management's assessment of the effectiveness of the Company's internal control over financial reporting;
- Review, approve and establish procedures for the receipt, retention and treatment of complaints received by the Company regarding accounting, internal accounting controls, auditing matters and for the confidential, anonymous submission by employees of concerns regarding questionable accounting or auditing matters or other legal, ethical, reputational or regulatory concerns;
- Produce the annual Report of the Audit Committee included in the proxy statement; and
- · Oversee major financial risks and enterprise exposures and risk assessment and risk management policies, including material litigation and matters related to risks of the Company's supply chain, manufacturing processes and product quality.

Each member of the Audit Committee is an independent director under applicable SEC rules and NYSE listing standards and is "financially literate" under NYSE listing standards. The Board has determined that Messrs. Lazar, Deninger and Kushner each qualify as an "audit committee financial expert" under applicable SEC rules. In addition to Resideo, Mr. Lazar serves on the audit committee of three other public reporting companies. The Board has determined that Mr. Lazar's simultaneous service on these other boards does not impair his ability to serve effectively on the Company's Audit Committee.

COMPENSATION AND HUMAN CAPITAL MANAGEMENT COMMITTEE

Sharon Wienbar, Chair Nina Richardson **Andrew Teich** Kareem Yusuf

- · Review and approve the corporate goals and objectives relevant to the compensation of the CEO, evaluate the CEO's performance relative to these goals and objectives and determine and approve the CEO's compensation level;
- Review and approve the annual salary and other remuneration of the executive officers;
- Periodically review the operation and structure of the Company's compensation programs;
- · Review proposals for and determine total share usage under the Company's equity compensation
- · Oversee the Company's plans, policies and programs related to hiring, development and retention of talent:
- · Review or take such action in connection with the bonus, stock, retirement and other benefit plans of the Company and its subsidiaries;
- · Establish and review annual stock ownership guidelines applicable to directors and senior management;
- · Review and discuss with management the Compensation Discussion and Analysis and other executive compensation disclosure included in the Proxy Statement;
- · Assist the Board in oversight of the Company's policies and strategies relating to human capital management, including diversity, equity and inclusion;
- · Produce the annual Compensation and Human Capital Management Committee Report included in the proxy statement; and
- · Exercise sole authority to retain and terminate a compensation consultant, as well as to approve the consultant's fees and other terms of engagement. See "Oversight of Compensation Consultant" on page 25 regarding the Compensation and Human Capital Management Committee's engagement of a compensation consultant.

The Compensation and Human Capital Management Committee may form and delegate its authority to subcommittees and management, when appropriate, including delegation to the CEO to determine and approve annual incentive and long-term incentive awards for non-executive employees of the Company as prescribed by the Compensation and Human Capital Management Committee. For more information on the responsibilities and activities of the Compensation and Human Capital Management Committee, including its processes for determining executive compensation, see "Compensation Discussion and Analysis" beginning on page 41.



COMMITTEE	RESPONSIBILITIES
NOMINATING AND GOVERNANCE COMMITTEE Nina Richardson, Chair Cynthia Hostetler Andrew Teich Sharon Wienbar	 Make recommendations to the Board concerning size, composition and organization of the Board, qualifications and criteria for election to the Board, nominees to be proposed by the Company for election to the Board, retirement from the Board, whether to accept any resignation tendered by a director and Board Committee assignments; Actively seek individuals qualified to become Board members and recommend them to the full Board for consideration, including evaluating all potential candidates, including those suggested or nominated by third parties; Consider director candidates holistically to ensure a diversity of perspectives, taking into consideration factors such as skills, experience, gender, ethnicity, race, nationality and age; Make recommendations to the Board on the disclosures in the proxy statement on director independence, governance and director nomination matters; Oversee the Company's new director orientation program and continuing education program for incumbent directors; Review and reassess the adequacy of the Company's Corporate Governance Guidelines; Oversee and report to the Board on the Company's compliance with its programs relating to the Code of Business Conduct; Oversee and report to the Board on the Company's role as a responsible corporate citizen, including its ESG programs; Oversee, and coordinate with other Committees as necessary, matters related to the Company's supply chain processes; Review reports from management regarding supply chain strategies and plans, including critical supply chain assessments; Coordinate with the Audit Committee to properly assess risk related to the Company's supply chain; and Oversee the annual performance review of the Board and its Committees.
FINANCE COMMITTEE Paul Deninger, Chair Roger Fradin Cynthia Hostetler Brian Kushner	 Review matters related to the Company's capital structure and allocation, financial condition leverage and financial strategies, interest rate risk, expense management, strategic investments and dispositions such as significant mergers, acquisitions, divestitures, joint ventures, real estate purchases and other debt and equity investments; Consider, review and recommend to the Board any Company dividend and share repurchase policies and programs; Approve the Company's derivatives and hedging policies and strategies for managing interest rate and foreign exchange rate exposure; Review the Company's investment policies and practices, credit ratings and ratings strategy; Review the Company's investor relations strategy; Review the Company's insurance practices and strategy; and Review the types of information to be disclosed in connection with earnings releases and earnings guidance provided to analysts and rating agencies.
INNOVATION AND TECHNOLOGY COMMITTEE	 Facilitate the Board's oversight, review, discussion and understanding of the Company's major technology and innovation strategies and plans in the following key areas: investments in technology and software;

COMMITTEE

Andrew Teich, Chair Paul Deninger Roger Fradin **Brian Kushner** Jack Lazar Kareem Yusuf

- investments in technology and software:
- development and execution of technology strategies;
- overall strategy, effectiveness and risk profile of its product technology and software cybersecurity programs;
- technology trends with significant impacts on the Company's business; and
- research and development operations.

Compensation and Human Capital Management Committee Matters

Compensation and Human Capital Management Committee Interlocks and Insider Participation

No current member of the Compensation and Human Capital Management Committee has served as one of our officers or employees at any time. None of our executive officers serves as a member of the compensation committee of any other company that has an executive officer serving as a member of our Compensation and Human Capital Management Committee or Board.

Oversight of Compensation Consultant

The Compensation and Human Capital Management Committee has sole authority to retain a compensation consultant to assist the Compensation and Human Capital Management Committee in the evaluation of director,



CEO or senior management compensation, but only after considering all factors relevant to the consultant's independence from management. In addition, the Compensation and Human Capital Management Committee is directly responsible for approving the consultant's compensation, evaluating its performance and terminating its engagement.

The Compensation and Human Capital Management Committee has retained Frederic W. Cook & Co. ("FW Cook") as its independent compensation consultant to assist the Compensation and Human Capital Management Committee with the design of our executive compensation programs as well as to provide objective advice on compensation practices and the competitive landscape for the compensation of Resideo's executive officers. FW Cook reports to the Compensation and Human Capital Management Committee, has direct access to Compensation and Human Capital Management Committee members, interacts with Resideo management when necessary and appropriate and attends Compensation and Human Capital Management Committee meetings either in person or virtually. FW Cook provides services only to the Compensation and Human Capital Management Committee as an independent consultant and does not have any other consulting engagements with, or provide any other services to, Resideo, other than assisting Resideo's human resources department by providing and reviewing market data. The independence of FW Cook has been assessed according to factors stipulated by the SEC, and the Compensation and Human Capital Management Committee concluded that no conflict of interest exists that would prevent FW Cook from independently advising the Compensation and Human Capital Management Committee.

FW Cook compiles information and provides advice regarding the components and mix (short-term/long-term; fixed/variable; cash/equity) of the executive compensation programs of Resideo and its peer group (see page 42 for further details regarding the compensation peer group) and analyzes the relative performance of Resideo and the compensation peer group with respect to the financial metrics generally used in the programs. FW Cook also provides information regarding emerging trends and best practices in executive compensation.

Compensation Input from Senior Management

The Compensation and Human Capital Management Committee considers input from senior management in making determinations regarding the overall executive compensation program and the individual compensation of the executive officers. As part of Resideo's annual planning process, the CEO, CFO, and Chief Human Resources Officer develop targets for Resideo's incentive compensation programs and present them to the Compensation and Human Capital Management Committee. These targets are reviewed by the Compensation and Human Capital Management Committee to ensure alignment with our strategic and annual operating plans, taking into account the targeted year-over-year and multi-year improvements as well as identified opportunities and risks. The CEO does not provide recommendations on his own compensation. Unless otherwise set by negotiated offer terms, the CEO recommends base salary adjustments and cash and equity incentive award levels for Resideo's other executive officers. The recommendations of the CEO are based on performance appraisals together with a review of competitive market data and prior compensation levels relative to performance. The CEO presents to the Compensation and Human Capital Management Committee and the full Board his evaluation of each executive officer's contribution and performance over the past year, strengths and development needs and actions and presents to the full Board succession plans for each of the executive officers.

The Board's Role in Risk Oversight

The Board is actively engaged in overseeing and reviewing the Company's strategic direction and objectives, taking into account (among other considerations) Resideo's risk profile and exposures. It is management's responsibility to manage risk as overseen and assessed by the Board. The Board receives regular updates on risk exposures and there is open communication between management and the directors. The Company has established processes to report and monitor for material risks applicable to the Company. The Board oversees these reporting processes and annually reviews Resideo's enterprise risk management programs.

The Board as a whole has responsibility for risk oversight, including succession planning relating to the CEO and risks relating to the competitive landscape, cybersecurity, strategy, business conditions and capital requirements of the Company. The Committees of the Board also oversee Resideo's risk profile and exposures relating to matters within the scope of their authority. The Board regularly receives detailed reports from the Committees regarding risk oversight in their areas of responsibility.



The Audit Committee discusses the Company's risk profile, risk management, and exposure (and Resideo's policies relating to the same) with management, the internal auditors and the independent auditors. Such discussions include the Company's major financial risk exposures and the steps management has taken to monitor and control these exposures. The Audit Committee is also charged with oversight of Resideo's Integrity & Compliance program, supply chain resiliency risk (in collaboration with the Nominating and Governance Committee), product quality risk and risks relating to enterprise-wide cybersecurity, including review of the state of the Company's cybersecurity program, emerging cybersecurity developments and threats and the Company's strategy to mitigate cybersecurity risks.

The Compensation and Human Capital Management Committee considers risks related to the attraction and retention of talent and the design of compensation programs and incentive arrangements. The Compensation and Human Capital Management Committee periodically undertakes a review of Resideo's incentive structure to avoid encouraging material risk taking through financial incentives.

The Nominating and Governance Committee considers risks related to the Company's reputation, environmental and sustainability matters, health and safety issues, supply chain processes (in collaboration with the Audit Committee), equal employment opportunity, anti-harassment matters and community/government relations. The Nominating and Governance Committee also oversees succession planning for the Board and the appropriate assignment of directors to the Board Committees for risk oversight and other areas of responsibilities.

The Finance Committee considers risks related to the Company's capital structure, capital allocation decisions, financial condition, leverage and financial strategies, interest rate risk, insurance practices and strategy, expense management and strategic investments and dispositions.

The Innovation and Technology Committee considers risks related to the Company's overall technology and innovation strategies and its product technology and software cybersecurity program.

Enterprise Risk Management Program

As a part of its overall risk management strategy, the Company has implemented an Enterprise Risk Management ("ERM") program to identify and monitor key risks. The ERM program is designed to identify, assess, and monitor management of key risks that are aligned with the Company's strategic and business objectives. The ERM program is overseen and governed by the Audit Committee and managed by members of senior management. Working with the ERM program management team, the Board and the Audit Committee regularly assess the overall risks applicable to the Company, its businesses and functions as well as management action plans to mitigate or minimize the risks identified, providing the Audit Committee and the full Board with visibility into the risks that impact us and the plans to mitigate them.

Nominating Board Candidates – Procedures and Qualifications

Minimum Qualifications for Director Nominees and Board Member Attributes

Board Composition, Characteristics and Skills

Collectively, the Board must be capable of effectively overseeing risk management, capital allocation and leadership succession. In addition, the composition of the Board, as well as the perspective and skills of its individual members, needs to align with the Company's growth and commercial strategy. Board composition and the members' perspectives and skills should evolve at an appropriate pace to meet the challenges of the Company's changing commercial and strategic goals. The identification and evaluation of director candidates is an essential part of this process.

The Nominating and Governance Committee has primary responsibility for reviewing with the Board, on an annual basis, the requisite skills and characteristics of Board members, as well as the composition of the Board as a whole. This assessment includes a consideration of director independence, procedures for shareholder suggestion or nomination of candidates for the Board and any requirements of applicable law or listing rules.

The Nominating and Governance Committee considers diversity in the context of the Board as a whole and takes into account the skills, experience, gender, ethnicity, race, nationality and age of current and prospective directors



to facilitate Board deliberations that reflect a broad range of perspectives. The Board believes that increased heterogeneity leads to better governance. The Nominating and Governance Committee is committed to recruiting director candidates with diverse characteristics, experiences and attributes who satisfy the Board's nomination criteria and who will otherwise contribute to the collaborative culture of the Board.

Identifying and Recruiting New Members of the Board

In the recruiting of potential new members for the Board, the Nominating and Governance Committee, through discussions with the Chairman, CEO and other Board members, identifies specific skill sets, experience and knowledge important for new Board members and prioritizes the same in accordance with the procedures set forth in the Nominating and Governance Committee Charter, the Company's Corporate Governance Guidelines, organizational documents and applicable law. Potential candidates meeting these criteria are then identified either by professional recruiting agencies, reputation or existing Board members. Candidates are interviewed by the Chairman, CEO, Chair of the Nominating and Governance Committee, and other members of the Board, as appropriate, to ensure that candidates not only possess the requisite skills and characteristics but also the personality, leadership traits, work ethic and independence to effectively contribute as a member of the Board. The Nominating and Governance Committee also considers diversity of perspective including experience, skills, gender, ethnicity, race, nationality and age. On successful completion of this process, the Nominating and Governance Committee recommends the proposed candidate to the Board and the Board may nominate the successful candidate for election to the Board at the annual meeting of shareholders or such other time as the Board determines appropriate.

The Nominating and Governance Committee has the sole authority to retain and terminate any search firm to be used to identify director candidates and has sole authority to approve the search firm's fees and other retention terms. Search firms retained by the Nominating and Governance Committee are provided guidance as to the particular experience, skills or other characteristics that the Board is then seeking. The Nominating and Governance Committee has retained third-party search firms to identify potential director candidates and directed the firms to ensure that the pool of candidates included diverse candidates. The Nominating and Governance Committee may also retain other external advisors, including for the purposes of performing background reviews of potential candidates.

Resideo's current Board members were either identified through a nationally recognized search firm or were recommended by an existing member of the Board.

General Criteria

In addition to the specific criteria and priorities developed collectively, director candidates are considered by the Nominating and Governance Committee in light of a range of more general criteria:

- Demonstration of the highest standards of personal and professional integrity;
- Experience and industry background that align with the Company's strategic and business objectives;
- Potential contribution to the composition, diversity and culture of the Board;
- Age, educational background and relative skills and characteristics; and
- Ability and willingness to constructively challenge management through active participation in Board and Committee meetings and to otherwise devote sufficient time to Board duties.

Shareholder Recommendations for Director Nominees

Any shareholder wishing to recommend a candidate for director should submit the recommendation in writing to Resideo Technologies, Inc., Nominating and Governance Committee, 16100 N 71st St., Suite 550, Scottsdale, AZ 85254, Attention: Corporate Secretary. The written submission should comply with all requirements set forth in the Company's Certificate of Incorporation and By-Laws. The Nominating and Governance Committee will consider all candidates recommended by shareholders who comply with the foregoing procedures and satisfy the minimum qualifications for director nominees and Board member attributes.



Advance Notice Director Nominations

Resideo's By-Laws provide that any shareholder entitled to vote at an annual meeting of shareholders may nominate one or more director candidates for election at that annual meeting by following certain prescribed procedures. To be timely, the shareholder must provide written notice of the shareholder's intent to make such a nomination or nominations to Resideo's Corporate Secretary not less than 90 days nor more than 120 days prior to the first anniversary date of the immediately preceding annual meeting, except as otherwise provided in our By-Laws. The notice must contain all of the information required in our By-Laws. Any such notice must be sent to Resideo Technologies, Inc., 16100 N 71st St., Suite 550, Scottsdale, AZ 85254, Attention: Corporate Secretary. For the 2024 annual meeting of shareholders, such notice must be delivered to the Corporate Secretary no earlier than February 7, 2024 and no later than March 8, 2024.

Proxy Access Director Nominations

In addition to advance notice procedures, our By-Laws also include provisions permitting, subject to certain terms and conditions set forth therein, shareholders who have maintained continuous qualifying ownership of at least 3% of our outstanding common stock for at least three years to nominate a number of director candidates not to exceed the greater of two candidates or 20% of the number of directors then in office who will be included in our annual meeting proxy statement. Shareholders who wish to nominate a proxy access candidate must follow the procedures described in our By-Laws. Proxy access candidates and the shareholder nominators meeting the qualifications and requirements set forth in our By-Laws will be included in the Company's proxy statement and ballot. To be timely, a shareholder's proxy access notice must be delivered to our principal executive offices, Resideo Technologies, Inc., 16100 N 71st St., Suite 550, Scottsdale, AZ 85254, Attention: Corporate Secretary, no less than 120 days and no more than 150 days prior to the first anniversary date that we commenced mailing of our definitive proxy statement (as stated in such proxy statement) for the immediately preceding annual meeting, except as otherwise provided in the By-Laws. For the 2024 annual meeting, such notice must be delivered to our principal executive offices no earlier than November 26, 2023 and no later than December 26, 2023.

Director Onboarding and Continuing Education

Under our Corporate Governance Guidelines, all new directors participate in an orientation program upon joining the Board. Orientation includes presentations by senior management to familiarize our new directors with Resideo's strategic plans, financial statements and key issues, policies and practices and materials pertaining to the Board and its Committees, corporate governance policies and practices and the Company's businesses, functions, initiatives and processes. Board members may attend, at the Company's expense, seminars, conferences and other continuing education programs designed for directors of public companies. The Board has and will continue to invite external subject matter experts to speak with the directors on subjects of importance to the Company.

Board Meetings and Attendance

The Board met six times in 2022. Each director attended at least 75% of the meetings of the Board and Committees on which the director served. Though we have no specific policy regarding director attendance at annual meetings of shareholders, our directors are expected to attend. All of the then-serving directors attended our 2022 annual meeting of shareholders.

Board and Committee Evaluations

As part of the Board's commitment to good governance, the Board conducts an annual process to assess the effectiveness of the full Board and the operations of its Committees. The Nominating and Governance Committee will oversee the evaluation of the Board as a whole and its Committees and solicit feedback from directors as to whether the Board is continuing to evolve and to be refreshed in a manner that serves our business and strategic needs. After distribution of the self-evaluation materials to directors, the Nominating and Governance Committee receives comments from all directors and reports to the Board, identifying areas for improvement in the performance of the Board and its Committees. The Nominating and Governance Committee retained an external third party to facilitate the evaluation process again in 2022.



The Nominating and Governance Committee will annually review the scope and content of the self-evaluation to ensure it is contemporary, appropriate for the needs of the Company and that actionable feedback is solicited on the operation and effectiveness of the Board and its Committees.

Before recommending the re-nomination of a slate of incumbent directors for an additional term, the Nominating and Governance Committee will evaluate whether incumbent directors possess the requisite skills and perspective, both individually and collectively, to continue to serve our business and strategic needs. This assessment will include members' qualification as independent, strength of character, judgment and ability to devote sufficient time to attendance at, and preparation for, Board meetings.

Non-Employee Director Compensation

Director Compensation

Our Compensation and Human Capital Management Committee, with assistance from its independent compensation consultant, periodically reviews and makes recommendations to our Board regarding the form and amount of compensation for non-employee directors. Directors who are also our employees receive no compensation for service on our Board.

We believe that annual compensation for non-employee directors should consist of both a cash component. designed to compensate members for their service on the Board and its Committees, and an equity component, designed to align the interests of directors and shareholders.

In April 2022, the Compensation and Human Capital Management Committee reviewed market data on director compensation among the Company's peer group, and based on its review and conclusion that total director compensation was below the peer median, the committee recommended, and the Board approved, the following changes to director compensation:

- An increase to the annual equity compensation from \$130,000 to \$150,000 effective with the awards to be made in connection with the 2022 Annual Meeting of Shareholders;
- An increase in the annual cash retainer for members of the Nominating and Governance Committee from \$5,000 to \$7,500 effective April 1, 2022;
- An increase in the annual cash retainer for members of the Audit Committee from \$10,000 to \$12,500 effective April 1, 2022; and
- An increase in the annual cash retainer for members of the Compensation and Human Capital Management Committee from \$7,500 to \$10,000 effective April 1, 2022.

The table below outlines the current annual compensation program for our non-employee directors.

Board of Directors Annual Cash Compensation	Annual F	Retainer (\$)
Member of the Board of Directors	90	0,000
Chairman of Board—Additional Cash Retainer	175	5,000
Lead Director—Additional Cash Retainer	25	5,000
Board Committee Membership—Additional Cash Retainers:	Chair*	Member
Audit Committee	25,000	12,500
Compensation and Human Capital Management Committee	20,000	10,000
Finance Committee	10,000	5,000
Nominating and Governance Committee	15,000	7,500
Innovation and Technology Committee	10,000	5,000

^{*} Committee Chair retainers include the member retainer fees.

Board of Directors Annual Equity Compensation	Annual Retainer (\$)
Annual Restricted Stock Units ("RSUs")	150,000



Cash elements are paid in quarterly installments in arrears and pro-rated if necessary, including for changes in Committee service or for partial years of service. The RSUs are granted on the date of each Annual Meeting of Shareholders and generally vest on the earliest of the first anniversary of the date of grant, the director's death or disability, or removal from the Board coincident with the occurrence of a change in control. Directors who join the Board between Annual Meetings generally receive a pro-rated RSU grant. We do not separately compensate our directors for attending Board or Committee meetings.

Director Deferred Compensation Plan

In September 2019, the Compensation and Human Capital Management Committee approved the adoption of the Resideo Deferred Compensation Plan for Non-Employee Directors (the "Director Deferred Compensation Plan"). This plan encourages our directors to hold a portion of their compensation in the form of equity or deferred cash. which can only be monetized at the end of their tenure on the Board or in other limited circumstances. At the same time, the Compensation and Human Capital Management Committee also permitted non-employee directors to defer their annual equity award in accordance with the terms of our 2018 Stock Plan for Non-Employee Directors of Resideo Technologies, Inc. (the "Director Stock Plan").

Prior to the first day of each calendar year beginning on or after January 1, 2020, each non-employee director may (i) elect to convert all of his or her annual cash retainer fees as well as any annual committee and chair fees other than reimbursements otherwise payable to him or her by the Company into deferred stock units or deferred cash pursuant to the Director Deferred Compensation Plan, and (ii) elect to defer payment of his or her annual equity grant of restricted stock units once the award has vested in accordance with its terms and conditions. Each deferred stock unit under the Director Deferred Compensation Plan and each vested restricted stock unit that a non-employee director has elected to defer under the terms of the Director Stock Plan represents the right to receive one share of our common stock generally on the first day of the seventh calendar month following the date the non-employee director incurs a separation of service from us.

Other Benefits: Non-employee directors are also provided with \$350,000 in business travel accident insurance.

Director Compensation for 2022

In 2022, each non-employee director received his or her annual cash retainer amount in addition to the annual equity retainer award of RSUs with a grant date fair value of approximately \$150,000. Annual equity retainers generally vest with respect to 100% of the RSUs awarded on the first anniversary of the grant date, subject to continued service on the Board. Each of our non-employee directors has the ability to elect to defer all of his or her annual cash retainer as well as his or her annual equity retainer award pursuant to the terms of our Director Deferred Compensation Plan and Director Stock Plan, respectively, as discussed above. The table below reflects the 2022 compensation paid to our non-employee directors.

Director Name	Fees Earned or Paid in Cash (\$)	Stock Awards	Total (\$)
Roger Fradin	275,000	149,998	424,998
Paul Deninger	116,250	149,998	266,248
Cynthia Hostetler	101,250	149,998	251,248
Brian Kushner	111,250	149,998	261,248
Jack Lazar ⁽²⁾	149,985	149,998	299,983
Nina Richardson	113,750	149,998	263,748
Andrew Teich ⁽³⁾	141,245	149,998	291,243
Sharon Wienbar ⁽⁴⁾	145,613	149,998	295,611
Kareem Yusuf ⁽⁴⁾	103,750	149,998	253,748

⁽¹⁾ The stock award values set forth in the above 2022 Director Compensation Table represent the aggregate grant date fair value of stock awards computed in accordance with FASB ASC Topic 718. Annual equity retainer awards in the form of RSUs totaling 6,280 shares were made to non-employee directors on June 8, 2022 with a fair value of \$23.885 per share.



- (2) Included in the Fees Earned or Paid in Cash for Mr. Lazar are \$119,985 in cash retainers, which Mr. Lazar elected to defer as deferred share units ("DSUs"). These DSUs are fully vested when granted but will not be distributed to Mr. Lazar until he leaves the Resideo Board in accordance with the provisions of the Director Deferred Compensation Plan.
- (3) Included in the Fees Earned or Paid in Cash for Mr. Teich are \$141,245 in cash retainers, which Mr. Teich elected to defer as DSUs. These DSUs are fully vested when granted but will not be distributed to Mr. Teich until he leaves the Resideo Board in accordance with the provisions of the Director Deferred Compensation Plan.
- (4) Included in the Fees Earned or Paid in Cash for Ms. Wienbar are \$116,863 in cash retainers, which Ms. Wienbar elected to defer as DSUs. These DSUs are fully vested when granted but will not be distributed to Ms. Wienbar until she leaves the Resideo Board in accordance with the provisions of the Director Deferred Compensation Plan.

A more detailed discussion of the assumptions used in the valuation of stock awards made in fiscal year 2022 may be found in Note 8 of the Notes to the Financial Statements in the Company's Form 10-K for the year ended December 31, 2022.

Director Name	Outstanding Equity Awards as of 12/31/2022 (#)
Roger Fradin	6,280
Paul Deninger	6,280
Cynthia Hostetler	22,522
Brian Kushner	6,280
Jack Lazar	26,839
Nina Richardson	22,522
Andrew Teich	20,416
Sharon Wienbar	14,552
Kareem Yusuf	10,350

Stock Ownership Guideline for Non-Employee Directors

To further align the interests of directors with the long-term interests of our shareholders, non-employee directors are required to own, until their separation from service from the Board, at least five times the value of their annual cash retainer, or \$450,000, in our common stock by the fifth anniversary of their appointment to the Board. For purposes of the guidelines, share ownership includes shares of Resideo common stock, restricted stock units and deferred stock units. Accordingly, the guidelines align our directors' economic interests in the performance of the Company with those of our shareholders.

As of December 31, 2022, all directors, except Mr. Yusuf who joined the Board in 2021, have met the minimum stock ownership required under our stock ownership guidelines.



Other Executive Officers

In addition to Mr. Geldmacher, whose biographical information is included above, the following is a list of individuals serving as executive officers of Resideo as of the date of this Proxy Statement. All of Resideo's executive officers have been appointed by the Board and serve at the discretion of the Board and CEO. There are no family relationships among any of our executive officers.

NAME, AGE, YEAR FIRST APPOINTED AN EXECUTIVE OFFICER	POSITION	BUSINESS EXPERIENCE
Robert Aarnes, 53, 2018	President, ADI Global Distribution	Prior to joining the Company, Mr. Aarnes served as president of Honeywell's ADI Global Distribution business since January 2017. Mr. Aarnes served as vice president and general manager of Honeywell's ADI North America business from November 2014 to January 2017. Mr. Aarnes served as vice president of operations of Honeywell's ADI North America business from January 2013 to November 2014. Prior to joining Honeywell, Mr. Aarnes served as president and chief executive officer of GUNNAR Optiks, LLC, a company that specializes in developing and manufacturing digital eyewear, from September 2008 to November 2012. Mr. Aarnes received his bachelor's degree in political science from the United States Naval Academy and his MBA in management from San Diego State University.
Dana Huth, 61, 2021	Executive Vice President, Chief Revenue Officer	Prior to joining the Company, Mr. Huth served as executive vice president and chief revenue officer of Advanced Energy, a multinational technology company from 2019 to 2021. Prior to that, Mr. Huth served as president of Artesyn Embedded Power, a power supply company, during 2019 until it was acquired by Advanced Energy later that year. Before leading Embedded Power, Mr. Huth served as president of consumer business and global sales at Artesyn Embedded Technologies from 2014 to 2019, and as president of global sales, key accounts and distribution at Emerson Embedded Power from 2008 to 2014. At Motorola, Mr. Huth held senior management positions from 2004 to 2008, including vice President of worldwide sales and market development, vice president of global accounts, and vice president of sales for the Asia Pacific region and Japan. Mr. Huth also spent more than 19 years with Avnet, Inc., one of the world's largest value-added distributors and systems integrators of electronic components, computer products, and embedded technology.
Stephen Kelly, 55, 2018	Executive Vice President and Chief Human Resources Officer	Prior to joining the Company, Mr. Kelly served as vice president of Human Resources and Communications for Honeywell's aerospace business from 2014 to 2018. Mr. Kelly was the vice president of Corporate Human Resources, Organizational Development & Learning at Honeywell from 2013 to 2014. Mr. Kelly joined Honeywell in 2008 and has served in various human resources leadership positions for Honeywell's aerospace business. He was vice president of Human Resources for Honeywell's aerospace business's commercial segment in 2013. Previously, Mr. Kelly was vice president of Human Resources for Honeywell's Aerospace Defense & Space unit from 2011 to 2013. He was vice president of Human Resources for Honeywell's aerospace Engineering & Marketing unit from 2008 to 2011. Prior to joining Honeywell, Mr. Kelly was vice president of Human Resources for the Dental business at Danaher Corporation, a global science and technology innovator, from 2007 to 2008. Mr. Kelly was Vice President of the EMEA region and global head of staffing and talent management of the Industrial Technologies business at Danaher from 2005 to 2007. Prior to joining Danaher, Mr. Kelly was the head of Human Resources for BHA Group, Inc., a leading global supplier of replacement parts and services for industrial air pollution control systems. Mr. Kelly received his bachelor's degree in personnel administration from the University of Kansas and a master's degree in organizational development from Ottawa University.

NAME, AGE, YEAR FIRST APPOINTED AN EXECUTIVE OFFICER	POSITION	BUSINESS EXPERIENCE
Jeannine Lane, 62, 2018	Executive Vice President, General Counsel and Corporate Secretary	Prior to joining the Company, Ms. Lane was the Vice President and General Counsel of Honeywell Homes since January 2018. She was the Vice President and General Counsel of Honeywell Security and Fire from 2015 to 2017, Honeywell Fire Business and Honeywell Safety Business from 2014 to 2015, Honeywell Life Safety Business from 2013 to 2014 and Honeywell Security from 2004 to 2013. Prior to Honeywell, Ms. Lane served as the Vice President and General Counsel of Prestone Products Corporation, an automotive consumer car care company. Ms. Lane holds a bachelor's degree in English and political science from SUNY University at Albany and a Doctorate of Law from Albany Law School.
Phillip Theodore, 55, 2020	President, Products and Solutions	Mr. Theodore is the founder and managing director of Ironhawk Advisory Group, a boutique investment advisory service firm, and has served in these positions since May 2008, and continues to serve as managing director. Prior to joining the Company, Mr. Theodore served as interim chief executive officer of the Consumer Division of Artesyn Embedded Technologies, a power supply company, from 2019 to 2020. From 2017 to 2019, Mr. Theodore was chief financial officer and acting chief operating officer of Artesyn's Asia Pacific operations. From 2015 to 2017, Mr. Theodore was general manager of the healthcare services division of Transworld Systems, Inc., a provider of ARM financial services to the government, education, healthcare and commercial business segments. Prior to joining Transworld Systems, Mr. Theodore held various executive financial and operational leadership roles at global manufacturing and distribution companies. Mr. Theodore received his bachelor's degree in accounting from Saint John Fisher College and an MBA from Owen Graduate School of Management at Vanderbilt University.
Anthony L. Trunzo, 60, 2020	Executive Vice President, Chief Financial Officer	Prior to joining the Company, Mr. Trunzo served as managing director at Gryphon Investors, a private equity firm, since October 2019, and he was an independent consultant advising private equity firms from January 2017 to October 2019. From April 2015 to November 2016, Mr. Trunzo was executive vice president and CFO of FEI Company, a microscope technology company, before it was acquired by ThermoFisher Scientific in September 2016. Prior to that, he served in leadership roles at FLIR Systems, Inc., an industrial technology company focused on intelligent sensing solutions, including as senior vice president and CFO from 2010 to 2015, and as senior vice president, Corporate Strategy and Development from 2003 to 2010. Earlier in his career, Mr. Trunzo worked in various capacities at Bank of America Securities and PNC Bank. Mr. Trunzo received his bachelor's degree in economics from the Catholic University of America and an MBA from the University of Pittsburgh. Mr. Trunzo has also completed Harvard Business School's Advanced Management Program.



ESG at Resideo

Our Board of Directors and its committees play a key role in oversight of the Company's Environmental, Social and Governance ("ESG") efforts. Our Nominating and Governance Committee oversees and reports to the Board on the Company's role as a responsible corporate citizen, including its ESG programs. Our Compensation and Human Capital Management Committee oversees the Company's plans, policies and programs relating to hiring, development and retention of talent, and assists the Board in oversight of the Company's policies relating to human capital management, including Diversity, Equity, Inclusion and Belonging ("DEI-B"). Our external and internal viewpoints are aligned: we hold ourselves accountable to our people, our communities, the planet, and our brand.

Resideo is focused on simplifying the connected world to give people peace of mind and allow them to focus on what matters most. Our ESG strategy is supported by a framework rooted in innovative solutions to help make homes and buildings better for the planet while reducing our own footprint, committing to creating a positive work environment for our employees, driving positive impact in our communities and maintaining a foundation of trust. These are the cornerstones of Resideo's commitment to help protect what matters most.

To drive our ESG efforts, Resideo focuses on five elements connected to the Company's material issues: Innovate, Reduce, Commit, Impact and Trust.

) Innovate

We strive to innovate whole-home, smart offerings in water, air, energy and security for homes and buildings that advance comfort, safety, well-being and sustainability. In 2022, we developed a foundation for a framework to qualify sustainable solutions at Resideo for years to come. This framework is designed to consider the environmental, social and economic impacts of solutions at each stage of their life cycles, from product conception to recovery. To accompany energy- and water-saving hardware solutions, we are on a journey to provide our customers with software and services that enable products to work more efficiently and optimally. Innovative services include smartware for smart homes and buildings, which address energy management, equipment predictive maintenance and remote monitoring. Responding to megatrends such as energy dependency, climate adaptation and cybersecurity threats, our focus is on solving customer pain points through research and development of innovative solutions that provide long-term value.

Reduce

We measured our consumption and waste patterns in our manufacturing and key distribution sites in 2019, to serve as a baseline for future reductions. This helped identify areas within the manufacturing processes that leave the greatest environmental impact, allowing us to design strategies and initiatives to reduce our physical and environmental footprint. Each year since then, we have worked toward reduction goals for energy use, greenhouse gas emissions, water management and waste management. After several key acquisitions in 2022, including First Alert, we are undertaking a fresh look at our goals for the future. Select achievements to date have included ISO 14001 certification at seven of our 13 manufacturing sites, as well as key paperless initiatives and LED lighting retrofitting activity in our ADI North American support centers. We are also investing in photovoltaic installations across four of our EMEA manufacturing locations, enabling self-generation of renewable energy and further reducing our impact on the environment. In addition, we are increasing our measurement capabilities with a new data platform and evaluating our reduction goals to ensure they are achievable and relevant to credible sustainability frameworks.

Commit

We are committed to creating an equitable, safe and nurturing environment, where our employees can be themselves and do their best work. In 2022, we worked on a number of key initiatives to drive forward into the organization our vision, culture and values. Highlights include the launch of leadership programs and trainings, including those around being a "Team of Teams", campaigns to promote innovation and increased focus on building DEI-B across the Company. Partnerships with industry organizations, such as Society of Women Engineers, National Society of Black Engineers and the Leadership Council on Legal Diversity, allow us to hire, train and empower talent with diverse backgrounds and experiences. Approximately 700 global employees participate in at least one of six Employee Resource Groups at Resideo, including Women, Dis-Abilities, Black, Latino, Veterans and LGBTQ. ADI retrofitted United States support centers to include standards above ADA compliance to improve accessibility.

(%) Impact

"Make a Difference" is one of Resideo's core values and serves as a guiding principle for business and philanthropic efforts. Our focus on community centers around the belief that all people should feel safe and have access to food, housing and opportunities to create better futures for themselves and their families. We continue to support Habitat for Humanity International and Mission 500 and have initiated partnerships with academic institutions to make vocational training opportunities more accessible through Resideo Academy. Through a strategic collaboration with the Building Talent Foundation, we are helping to advance education, training and career progression of young people and people from underrepresented groups to help seed the next generation of skilled workers. ADI Branch locations hosted a variety of donation-based events supporting children in their local communities through school supply, hygiene and toy drives. In addition, in 2022, ADI hosted events with Boys and Girls Club of America and supported work time dedicated to volunteering at local food pantries.

Trust

Resideo's commitment to governance is integral to our business and reflects not only regulatory requirements, NYSE listing standards, and broadly recognized governance practices, but also effective leadership by our senior management team and oversight by the Board of Directors. The Code of Business Conduct is reviewed annually by all directors and professional-level employees, and the Company provides several mechanisms for employees to report concerns. All employees are required to complete "Integrity and Compliance at Resideo" and anti-harassment/anti-discrimination training. Additionally, we recognize and promote human rights for all throughout the value chain, as emphasized through our Supplier Code of Conduct and an Environmental Health and Safety Management System aligned with ISO 14001 and ISO 45001 standards. In 2022, we achieved a Silver rating from EcoVadis, a global monitoring system, which evaluates sustainable business practices.

In 2022, Resideo published its inaugural ESG report to feature progress made under each element in 2021 and ambitions for the future. More information about Resideo's sustainability efforts is available at: www.resideo.com/sustainability.



Related Party Transactions

Certain Transactions with Related Parties

ADI previously leased its administrative office building in Melville, New York at a rent of approximately \$1,100,000 per year and reimbursement of certain real estate taxes and insurance premiums paid on the property. After ADI entered into this lease, the property was acquired by a partnership known as "New Island Holdings." ADI vacated the property in December 2021 and exercised its right to terminate the lease effective February 2022 for a termination fee of \$150,000. Other than the recent exercise of the right to terminate early, there were no material amendments to the lease since the property was acquired by New Island Holdings. The value of the aggregate payments allocable to Mr. Fradin's share of New Island Holdings from January 1, 2017 through the expiration of the lease in February 2022 is approximately \$720,000, and the payments in fiscal 2022 were \$195,325. Mr. Fradin, the Chairman of our Board, is a limited partner in New Island Holdings, holding a 12% ownership interest. The limited partners of New Island Holdings receive distributions based on total lease payments generated from the portfolio of buildings that the partnership owns, less applicable mortgage and other expenses. Accordingly, the amount of Mr. Fradin's interest in the lease in fiscal 2022 was well below \$120,000 and thus is not required to be disclosed as a related party transaction; however, the Company has provided this disclosure about the final payments made under the lease in the interest of transparent disclosure.

Review, Approval and Ratification of Transactions with Related Parties

The Company has a written Policy Concerning Related Party Transactions (the "Policy") regarding the review and approval or ratification of transactions between the Company and related parties. The Policy applies to any transaction in which Resideo or its subsidiary is a participant, the amount involved exceeds \$120,000 and a related party has a direct or indirect material interest. A related party means any director or executive officer of the Company, any nominee for director, any shareholder known to the Company to be the beneficial owner of more than 5% of any class of the Company's voting securities and any immediate family member of any such persons.

Under the Policy, reviews are conducted by management to determine which transactions or relationships should be referred to the Audit Committee for consideration. The Audit Committee then reviews the material facts and circumstances regarding a transaction and determines whether or not the transaction is fair and reasonable and consistent with the Policy. Under the Policy, any related party transaction must be submitted for prior approval where reasonably possible or, if not approved in advance, submitted for ratification. The Policy is in addition to the provisions addressing conflicts of interest in our Code of Business Conduct and any similar policies regarding conflicts of interest adopted by the Board. Our directors, executive officers and all other employees are expected to comply with the terms of the Code of Business Conduct.

Beneficial Ownership

Stock Ownership of Certain Beneficial Owners

The following shareholders reported to the SEC that they beneficially owned more than 5% of Resideo common stock as of December 31, 2022.

Name and Address of Beneficial Owner	Title of Class	Amount and Nature of Beneficial Ownership (#)	Percent of Class ⁽¹⁾
BlackRock, Inc. 55 East 52nd Street New York, NY 10055	Common Stock	23,975,294(2)	16.4%
The Vanguard Group 100 Vanguard Boulevard Malvern, PA 19355	Common Stock	16,496,229(3)	11.3%
Ariel Investments, LLC 200 E. Randolph Street, Suite 2900 Chicago, IL 60601	Common Stock	13,359,523(4)	9.2%
Boston Partners One Beacon Street, 30th Fl. Boston, MA 02108	Common Stock	8,901,040 ⁽⁵⁾	6.1%

- (1) Percentage ownership based on the Schedule 13G/A filings of BlackRock, Inc., The Vanguard Group, Boston Partners and Ariel Investments as further described below.
- (2) According to Schedule 13G/A filed with the SEC on February 7, 2023, BlackRock, Inc. is the beneficial owner of 23,975,294 shares (with sole voting power with respect to 23,634,277 shares, shared voting power with respect to 0 shares, sole dispositive power with respect to 23,975,294 shares and shared dispositive power with respect to 0 shares).
- (3) According to Schedule 13G/A filed with the SEC on February 9, 2023, The Vanguard Group is the beneficial owner of 16,496,229 shares (with sole voting power with respect to 0 shares, shared voting power with respect to 138,331 shares, sole dispositive power with respect to 16,226,245 shares and shared dispositive power with respect to 269,984 shares).
- (4) According to a Schedule 13G filed with the SEC on February 13, 2023, Ariel Investments, LLC, in its capacity as investment adviser to certain managed accounts and investment fund vehicles on behalf of investment advisory clients, is the beneficial owner of 13,359,523 shares (with sole voting power with respect to 12,086,963 shares, shared voting power with respect to 0 shares, sole dispositive power with respect to 13,359,523 shares and shared dispositive power with respect to 0 shares).
- (5) According to a Schedule 13G/A filed with the SEC on February 13, 2023, Boston Partners, in its capacity as investment adviser to certain managed accounts and investment fund vehicles on behalf of investment advisory clients, is the beneficial owner of 8,901,040 shares (with sole voting power with respect to 7,499,784 shares, shared voting power with respect to 17,483 shares, sole dispositive power with respect to 8,901,040 shares and shared dispositive power with respect to 0 shares).



Stock Ownership of Directors and Executive Officers

The following table shows the ownership of Resideo common stock, as of April 10, 2023, by each director, each of the NEOs, and all directors and executive officers as a group. The address of each director and executive officer shown in the table below is c/o Resideo Technologies, Inc., 16100 N 71st St., Suite 550, Scottsdale, AZ 85254. Executive officers and directors are subject to stock ownership guidelines. Please see the "Compensation Discussion and Analysis" for a discussion of executive stock ownership guidelines and the "Stock Ownership Guideline for Non-Employee Directors" for a discussion of non-employee stock ownership guidelines.

Name	Shares of Common Stock ⁽²⁾	Rights to Acquire Shares of Common Stock ⁽³⁾	Total ⁽⁴⁾	Percentage of Class Beneficially Owned
Non-Employee Directors				
Roger Fradin	214,244	6,280	220,524	*
Paul Deninger	50,181	6,280	56,461	*
Cynthia Hostetler	28,665	0	28,665	*
Brian Kushner	39,926	6,280	46,206	*
Jack Lazar	81,048	0	81,048	*
Nina Richardson	47,731	0	47,731	*
Andrew Teich	177,876	0	177,876	*
Sharon Wienbar	54,158	0	54,158	*
Kareem Yusuf	11,290	0	11,290	*
Named Executive Officers				
Jay Geldmacher ⁽¹⁾	364,860	430,613	795,473	*
Anthony Trunzo	415,009	345,203	760,212	*
Robert Aarnes	147,747	253,818	401,565	*
Phillip Theodore	140,385	90,861	231,246	*
Jeannine Lane	103,771	111,507	215,278	*
All Current Directors and Executive Officers as a Group (16 individuals)	2,159,305	1,250,842	3,410,147	2.3%

Indicates that the percentage of beneficial ownership does not exceed 1%, based on 147,090,220 shares of Company common stock outstanding as of April 10, 2023.

⁽¹⁾ Mr. Geldmacher is also a director of Resideo.

⁽²⁾ This column includes shares held of record, shares held by a bank, broker or nominee for the person's account, shares held through family trust arrangements and shares held jointly with the named individuals' spouses. For Mr. Fradin, this column includes 8 shares held by a limited liability company owned by Mr. Fradin. For Mr. Trunzo, this column includes 20 shares held by his son.

⁽³⁾ This column includes shares of Company common stock that may be acquired under employee stock options that are exercisable as of April 10, 2023 or will become exercisable within 60 days thereafter and shares subject to restricted stock units that will vest within 60 days of April 10, 2023. No non-employee directors have Company stock options.

⁽⁴⁾ This table does not include performance-based restricted share units or time-based stock options and restricted stock units that will not be earned and/or paid within 60 days of April 10, 2023.

Executive Compensation

Proposal 2: Advisory Vote to Approve Executive Compensation

We seek an annual non-binding advisory vote from our shareholders to approve the compensation of our Named Executive Officers as described in the "Compensation Discussion and Analysis" section below and the accompanying compensation tables. This vote is commonly known as "Say-on-Pay".

We encourage you to read the "Compensation Discussion and Analysis" and accompanying compensation tables to learn more about our executive compensation programs and policies. Our Board believes that its 2022 compensation-related pay decisions and our executive compensation programs align the interests of shareholders and executives by emphasizing variable compensation tied to achieving measurable goals that drive value.

This vote is not intended to address a specific item of compensation, but rather our overall compensation policies and procedures related to the Named Executive Officers. Because the Say-on-Pay vote is advisory, it will not be binding upon our Board. However, our Board will take into account the outcome of the vote and discussions with investors when considering future executive compensation arrangements.

Our Board recommends that shareholders vote in favor of the following resolution:

"RESOLVED, that the Company's shareholders approve, on an advisory basis, the compensation of the Named Executive Officers, as disclosed in the Company's Proxy Statement for the 2023 Annual Meeting of Shareholders pursuant to the executive compensation disclosure rules of the Securities and Exchange Commission, including the Compensation Discussion and Analysis, the 2022 Summary Compensation Table and the other related tables and disclosure."

The Board of Directors unanimously recommends a vote "FOR" Proposal 2, to approve, on an advisory basis, the compensation of the Company's Named Executive Officers, as stated in the above resolution.



COMPENSATION DISCUSSION AND ANALYSIS

Executive Summary

Our Named Executive Officers

This Compensation Discussion and Analysis ("CD&A") describes the basic objectives, principles, decisions and rationale underlying our executive compensation policies and decisions made by the Compensation and Human Capital Committee of the Board (referred to as the "Committee" throughout the Executive Compensation section). The CD&A describes the material elements of the compensation of our executive officers identified below (the "Named Executive Officers" or "NEOs") for fiscal 2022:

NAMED EXECUTIVE	POSITION(S)
Jay Geldmacher	President and Chief Executive Officer
Anthony Trunzo	Executive Vice President, Chief Financial Officer
Robert Aarnes	President, ADI Global Distribution
Phillip Theodore	President, Products & Solutions
Jeannine Lane	Executive Vice President, General Counsel & Corporate Secretary

Our Executive Compensation Philosophy and Approach

We operate in a highly competitive and rapidly evolving market. Our ability to compete and succeed in this environment depends on our ability to recruit, incentivize and retain talented individuals.

We believe we have created a compensation program for our employees, including our executives, that provides a compelling and engaging opportunity. The program offers rewards for performance and engages our participants by requiring them to focus on driving the business to generate long-term value for our shareholders. We believe this approach is building a performance-driven leadership culture. Utilizing this philosophy, our executive compensation program has been designed to:

- Be market competitive, targeting median pay levels for total annual compensation, as defined by our peer group;
- Create sustained increases in shareholder value through incentives designed to drive high performance;
- Drive revenue growth and margin expansion and accelerate innovation;
- Reward achievement of near- and long-term business performance targets;
- Make pay decisions based on an executive's skills and responsibilities, individual performance, experience, importance to the organization, retention, affordability and internal pay equity; and
- Deliver compensation in accordance with good governance practices that do not encourage undue risk-taking by our executives.

Our executive compensation program for 2022 utilized net revenue, operating income margin, and cash flow from operating activities as components of our annual incentive plan. At least half of our long-term incentive award is linked to relative total shareholder return that reinforces our belief that the interests of our executive team must be intricately linked to that of our shareholders. We remain committed to best practices in compensation governance for public companies, as described in more detail below, and will regularly review our executive compensation strategy to maintain alignment with our objectives.

Each year, we carefully consider the results of our shareholder say-on-pay vote from the preceding year. In 2022, approximately 87% of the votes cast supported our executive compensation decisions. Overall, we believe our shareholders are supportive of our executive compensation program and its direction. As a result, we did not make significant modifications to the structure of our program. We will continue to consider feedback from shareholders on our compensation program.



Our Commitment to Compensation Best Practices

As part of our executive compensation program, the Committee is committed to regularly reviewing and considering best practices in governance in executive compensation. We maintain the following policies and practices that guide our ongoing, annual executive compensation program.

WHAT WE DO

- Maintain robust stock ownership guidelines requiring our officers and directors to hold a significant ownership position in the Company
- Provide compensation packages heavily weighted toward equity compensation
- Tie our incentive compensation programs directly to the creation of shareholder value
- Link our annual bonus plan goals directly to our annual operating plan to drive our growth plan
- Use multiple performance metrics for our 2022 annual incentive plan and include a maximum cap on all our incentive award payouts
- Ensure a significant portion of our NEOs' compensation is variable and based on Company performance
- Retain an independent compensation consultant, selected by the Committee, to advise on competitive compensation practices
- Provide for severance benefits to our NEOs in connection with a change in control of the Company that requires a double trigger
- Require our NEOs, where permitted by law, to sign non-competition and intellectual property agreements
- Set the annual goals for our CEO with consultation and regular performance evaluations by our independent directors
- Maintain a compensation recoupment ("clawback") policy triggered by a material restatement of the Company's financial statements, which is applicable to all our NEOs
- Evaluate and manage risk in our compensation programs

WHAT WE DON'T DO

- Allow hedging or pledging of our securities by our directors and employees, including our NEOs
- Backdate or spring-load equity awards
- Reprice stock options or stock appreciation rights without shareholder approval
- Offer any compensation programs or policies that reward excessive risk-taking
- Provide multi-year guaranteed payments to executive officers
- Offer tax reimbursement payments or gross-ups on any severance or change in control payments
- Provide any significant perquisites

Peer Group and Market Data

With the assistance of our independent compensation consultant, FW Cook, the Committee selected the companies below to include in our peer group based on similar size revenue and market capitalization as well as alignment with our current profile, targeting industrial and distribution companies and internet and technology companies and focusing on the connected home. The peer companies generally had reported annual revenues within two times our size and market capitalization within four times our size at the time of analysis. This peer group was used to support 2022 compensation decisions.



- A.O. Smith Corp.
- · Acuity Brands, Inc.
- · ADT Inc.
- Alarm.com Holdings, Inc.
- Allegion plc
- Arlo Technologies Inc.
- BlackBerry Limited
- Fortune Brands Home & Sec.
- · Itron. Inc.

- Juniper Networks, Inc.
- Lennox International Inc.
- NCR Corporation
- NETGEAR, Inc.
- · Nuance Communications
- Owens Corning
- Pentair plc
- · Watsco, Inc.

While the Committee considers peer group information provided by its independent consultant as part of its benchmarking analysis, it also refers to other available resources, including published compensation data from surveys, to fully understand competitive compensation practices in the external marketplace for executive talent.

Although the Committee uses median benchmark data to guide its compensation decisions, actual compensation levels may vary based on the Committee's consideration of other factors described below.

Elements of Compensation

Overview

The Committee has the primary authority to determine and approve the compensation of our NEOs. The Committee is charged with reviewing our executive compensation policies and practices annually to ensure that the total compensation paid to our NEOs is fair, reasonable, competitive to our peers and commensurate with the level of expertise and experience of our NEOs.

The Committee reviews and approves the total amount of compensation for our NEOs and the allocation of total compensation among each of the components. The Committee's decisions related to NEO compensation levels and mix for fiscal 2022 were determined principally on the following factors:

- Individual and Company performance;
- Each executive's scope of responsibility and experience;
- The judgment and general industry knowledge obtained through years of service with comparably-sized companies in our industry and other similar industries; and
- Input about competitive market practices from our independent compensation consultant.

The Company's management team and human resources leadership worked closely with the Committee to analyze competitive market practices and effectively design and implement our executive compensation program. Our CEO regularly participates in Committee meetings and develops and provides recommendations to the Committee regarding the compensation for our NEOs (excluding himself) and the design of our incentive compensation programs. Our CEO and other NEOs are not present when their own compensation arrangements are discussed by the Committee.



Resideo's 2022 Executive Compensation Program

We have designed both near- and long-term incentive ("LTI") compensation packages that we believe are competitive and support the compensation objectives described above. The key elements of our compensation program for NEOs are set forth below.

BASE SALARY

· Salaries are competitive with median market practice for the individual's role, taking into consideration individual performance, experience, scope of role relative to market benchmarks and other factors

ANNUAL INCENTIVE PLAN

- · Our 2022 annual incentives were tied to achieving growth and profitability targets approved by the Board
- · Financial metrics for 2022 were net revenue, operating income margin, and cash flow from operating activities, which represented 100% of the target incentive opportunity

LONG-TERM INCENTIVES

- Target LTI values were granted to our NEOs through two equity instruments:
 - RSUs representing 40% of the total LTI value for our CEO, and 50% of the total LTI value for other NEOs, vesting annually over three years in equal, one-third installments; and
 - Performance share units ("PSUs") representing 60% of the total LTI value for our CEO, and 50% of the total LTI value for other NEOs, with potential payout determined based on our total shareholder return measured against the total shareholder return of the companies in the S&P 400 Industrials Index ("rTSR")

The Committee approved a 2022 executive compensation program that reflects our business strategy and a strong pay-for-performance culture. Our rTSR-based PSUs will be earned based on our performance against that of the companies in the S&P 400 Industrial Index over a three-year performance period. Our RSU awards further align the interests of our NEOs with our shareholders and provide a meaningful retention vehicle.

2022 Base Salary

Base salaries provide a competitive level of fixed compensation for our NEOs, which are aligned with their roles and account for additional factors such as their level of experience and individual performance. The Committee considers competitive fixed cash compensation to be an important foundation of a competitive total compensation program that will both retain and motivate our executives. At least annually, the Committee reviews the competitiveness of base salaries relative to external benchmarks and considers changes, as appropriate, taking into consideration market data as well as factors specific to the Company, including key elements of the compensation philosophy described above. For 2022, base salaries for NEOs were generally increased to reflect market-based increases. Upon review of external benchmarks, the base salaries for all NEOs, with the exception of Ms. Lane, were increased by 3.5% to align with increases provided to other employees in the United States. The base salary for Ms. Lane was increased by 7.0% to better align her salary with competitive market data. Fiscal 2022 annual base salaries for the NEOs, including any change from the prior year, are reflected below:

Name	Title	2021 Base Salary	2022 Base Salary	Percent Increase
Jay Geldmacher	President and Chief Executive Officer	\$1,000,000	\$1,035,000	3.5%
Anthony Trunzo	Executive Vice President, Chief Financial Officer	\$ 610,000	\$ 631,350	3.5%
Robert Aarnes	President, ADI Global Distribution	\$ 575,000	\$ 595,125	3.5%
Phillip Theodore	President, Products & Solutions	\$ 550,000	\$ 569,250	3.5%
Jeannine Lane	Executive Vice President, General Counsel & Corporate Secretary	\$ 500,000	\$ 535,000	7.0%

2022 Annual Incentive Plan

The fiscal 2022 annual incentive plan provided NEOs the opportunity to earn a payout with a target set as a percent of the NEO's base salary. The Committee set financial metrics that represented 100% of the target incentive opportunity. Under the 2022 annual incentive plan, our NEOs were eligible to receive a payout ranging from a threshold payment of 50% to a maximum of 200% of the target award allocated to the achievement of each financial metric.



In determining the financial metrics used to set performance targets for the 2022 annual incentive compensation awards, our leadership team and the Committee considered, among other factors, the importance of a clear and direct link between our published financial results and awards under our annual incentive plan. To that end, for 2022, the Committee selected financial metrics generally calculated in accordance with GAAP as reported in the Company's Form 10-K, consisting of reported Net Revenue, Operating Income as a percentage of Net Revenue ("Operating Income Margin"), and Cash Flow from Operating Activities, adjusted for allowable impacts outlined in the annual incentive plan. The relative weighting of each financial metric and a definition of the metric is set forth below:

Financial Metric	Weighting	Definition*
Net Revenue	40%	Total value of the products and services sold to our customers net of discounts and returns from continuing operations
Operating Income Margin	40%	Represents the ratio of operating income to revenue
Cash Flow from Operating Activities ("CFFO")	20%	Represents cash flow from operating activities

^{*} The measures of Net Revenue and Operating Income Margin at the segment level are calculated consistent with the segment footnote reported in the Company's Form 10-K for the year ended December 31, 2022. Further, the measure of CFFO at the segment level begins with operating profits, which excludes taxes, interest, and non-operating expenses.

The annual incentive cash award financial metrics for our NEOs, other than Messrs. Aarnes and Theodore, were based on Resideo's consolidated results. The financial metrics for Mr. Aarnes' annual incentive cash award were weighted 50% on the results of the ADI segment, and 50% on Resideo's consolidated results. The financial metrics for Mr. Theodore's annual incentive cash award were weighted 50% on the results of the Products and Solutions segment and 50% on Resideo's consolidated results. The Committee agreed to adjust Mr. Aarnes' 2022 bonus payout downward from 98% to 97.3% to align with the annual incentive cash award for the North America region of ADI.

The tables below summarize the plan goals and performance results for 2022 for the Company overall and for the ADI and Products and Solutions segments. The actual results for 2022 exclude the contribution from acquired and divested businesses during 2022, costs associated with settlement of the shareholder derivative lawsuit, and the settlement of contractual arrangements with Honeywell that were entered into at the time of the Spin-Off, as the impact of these items was not contemplated at the time the goals were originally determined.

Financial Performance*	For the Period January 1, 2022 - December 31, 2022							
Total Company Financial Metrics*	Threshold (\$M)	Goal (\$M)	Maximum (\$M)	Actual (\$M)	Financial Performance % of Goal	Financial Performance Payout %		
Net Revenue	\$5,521	\$6,134	\$6,748	\$6,081	99%	38%		
Operating Income Margin	9.06%	10.66%	12.26%	10.5%	97%	36%		
Cash Flow from Operating Activities	\$ 301	\$ 376	\$ 451	\$ 135	36%	0%		
Total Company						75%		

Financial Performance*	For the Period January 1, 2022 - December 31, 2022						
ADI Global Distribution Financial Metrics	Threshold (\$M)	Goal (\$M)	Maximum (\$M)	Actual (\$M)	Financial Performance % of Goal	Financial Performance Payout %	
Net Revenue	\$3,179	\$3,532	\$3,885	\$3,581	101%	46%	
Operating Income Margin	6.88%	8.09%	9.31%	8.8%	109%	63%	
Cash Flow from Operating Activities	\$ 205	\$ 256	\$ 307	\$ 222	87%	13%	
ADI Total						122%	
Total Company						75%	
Weighted Total (50% ADI Total/50% Company	y Total)					98%	

Financial Performance*		For the Period January 1, 2022 - December 31, 2022						
Products and Solutions Financial Metrics*	Threshold (\$M)	Goal (\$M)	Maximum (\$M)	Actual (\$M)	Financial Performance % of Goal	Financial Performance Payout %		
Net Revenue	\$2,342	\$2,602	\$2,862	\$2,500	96%	32%		
Operating Income Margin	19.5%	22.9%	26.4%	21.5%	94%	32%		
Cash Flow from Operating Activities	\$ 513	\$ 641	\$ 769	\$ 428	67%	0%		
Products and Solutions Total						64%		
Total Company		·	·			75%		
Weighted Total (50% Products and Solution	s Total/50% Co	mpany Tota	al)			69%		

^{*} Actual results are reported at constant currency.

In determining the actual 2022 annual incentive cash awards paid to each NEO pursuant to the annual incentive plan, the following formula was applied. The base salary amount used in the formula was the NEO's 2022 base salary rate.



NEO	Annua	l Incentive Cash Award	=	Ва	ise Salary	X	Target Bonus Percentage	x	Financial Performance Payout Percentage
Jay Geldmacher	\$	1,164,375		\$	1,035,000		150%		75%
Anthony Trunzo	\$	473,513		\$	631,350		100%		75%
Robert Aarnes	\$	579,057		\$	595,125		100%		97.3%
Phillip Theodore	\$	392,783		\$	569,250		100%		69%
Jeannine Lane	\$	321,000		\$	535,000		80%		75%



2022 Long-Term Incentives

The goal of our LTI plan is to align the compensation of our executives with the interests of shareholders by encouraging sustained long-term improvement in operational and financial performance and long-term increase in shareholder value. LTI compensation also serves as a retention instrument and provides equity-building opportunities for executives. These equity awards are granted under the Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates (the "2018 Stock Incentive Plan").

The table below shows the mix of annual LTI components for 2022:

	CEO (% of Total LTI)	Other NEOs (% of Total LTI)
Performance Stock Units (PSUs)	60%	50%
Restricted Stock Units (RSUs)	40%	50%

Name	2022 LTI Award Target Value	2022 PSU Target Value	2022 RSU Target Value
Jay Geldmacher	\$8,000,000	\$4,800,000	\$3,200,000
Anthony Trunzo	\$2,250,000	\$1,125,000	\$1,125,000
Robert Aarnes	\$2,200,000	\$1,100,000	\$1,100,000
Phillip Theodore	\$2,200,000	\$1,100,000	\$1,100,000
Jeannine Lane	\$1,300,000	\$ 650,000	\$ 650,000

The number of shares awarded to each NEO for each component of the award is determined by dividing the target value by the average of the closing stock price of a share of the Company's common stock on the three market trading days leading up to and including the grant date, rounded down to the nearest cent.

2022 Restricted Stock Units

The annual RSUs awarded in 2022 will vest ratably over a three-year period with one-third of the shares vesting on each anniversary of the grant date, subject to the recipient being employed by the Company through each vesting date.

2022 Performance Stock Units

The PSUs granted in 2022 will vest based on an rTSR metric and will be earned by comparing our total shareholder return to the total shareholder return of other companies in the S&P 400 Industrial Index from January 1, 2022 through December 31, 2024. The threshold, target and maximum levels of rTSR achievement that correspond to the number of shares that will be earned are set forth below. Performance below the threshold level will result in no shares being paid. The arrangement is similar to PSUs awarded in 2020 and 2021.

	Percentile Rank	Payout as percent of Target shares*
Threshold	25th	50%
Target	55th	100%
Maximum	75th	200%

^{*} Linear interpolations between points

Payout of 2020 Performance Stock Units

December 31, 2022 marked the end of the three-year performance period for PSUs granted in February 2020. Those PSUs vested based on the ranking of Resideo's total shareholder return ("TSR") over the three-year period from January 1, 2020 through December 31, 2022 as compared to the TSR of the companies in the S&P 400



Industrials Index over the same period. The total shares that could be earned by an executive under these awards range from 50% of the target award for achievement of the minimum level of performance to a maximum of 200% of the target award. Based on Resideo achieving a TSR rank of 25 out of the 61 companies in the S&P 400 Industrials Index, which represents a 60th percentile ranking, the 2020 PSU awards achieved a payout of 125% of the target award.

The table below reflects the shares earned by each NEO under the 2020 PSU awards:

NEO	Target (#)	Actual Shares Earned (#)
Jay Geldmacher	117,320	146,650
Anthony Trunzo	60,814	76,017
Robert Aarnes	86,633	108,291
Phillip Theodore	42,572	53,215
Jeannine Lane	35,643	44,553

Other Components of Our Compensation Program

Severance Plan

Each of our NEOs participates in the Resideo Technologies, Inc. Severance Plan for Designated Officers (the "Severance Plan").

The Severance Plan addresses severance for our NEOs upon a termination following a change in control ("CIC"), considered a "double trigger", and is intended to ensure the continued attention of our NEOs to their roles and responsibilities without the distraction that may arise from the possibility of a job loss concurrent with a CIC of the Company.

In addition, the Severance Plan provides for severance payments and benefits that become payable if the employment of one of our NEOs is terminated by us without "cause" (as defined in the Severance Plan) subject to such individual signing and not revoking a release of claims agreement.

The Committee has adopted the Severance Plan to provide competitive post-employment compensation arrangements that promote the continued attention, dedication and continuity of the members of our senior management team, including our NEOs, and enable us to continue to recruit talented senior executive officers. The Committee intends to periodically review the severance available to our NEOs under the Severance Plan to ensure ongoing competitiveness and alignment with our overall compensation philosophy.

The severance benefits provided to our NEOs are outlined in the Potential Payments Upon Termination or Change in Control Table found later in this Proxy Statement.

Nongualified Deferred Compensation Plan

Executive officers (including the NEOs) may choose to participate in the Resideo Supplemental Savings Plan, a nonqualified deferred compensation plan that permits additional tax-deferred retirement savings options. The Resideo Supplemental Savings Plan has two components, the Deferred Incentive Program ("DIP") and the Supplemental Savings Program ("SSP"). Executive officers can elect to defer up to 100% of their annual incentive award under the DIP component. In addition, under the SSP component, executive officers may also elect to defer eligible compensation that cannot be contributed to the Company's 401(k) plan due to IRS limitations. The amounts contributed to the Supplemental Savings Plan are eligible for company matching credits, not to exceed 100% of the first 7% contributed combined between the SSP and the Company's 401(k) plan. The participant account balances in the SSP are subject to gains and losses, based on the returns of the Fidelity® U.S. Bond Index Fund.



Benefits and Perquisites

Our NEOs are eligible to receive the same benefits as our salaried employees in the U.S. The Company and the Committee believe this approach is reasonable and consistent with the overall compensation objectives to attract and retain employees. These benefits include medical, dental, vision, disability insurance, a 401(k) plan and other plans and programs made available to other eligible employees in the U.S. Employee benefits and perquisites are reviewed periodically to ensure that benefit levels remain competitive.

Executive Annual Physical Program, Commuting and Relocation

Starting in 2019, the Committee determined that all executive officers are encouraged to have an annual executive physical and would be eligible to participate in an executive annual physical program paid for by the Company. These physicals provide a more in-depth review of the health of those employees reporting to the President and Chief Executive Officer of the Company.

In connection with his hire, the Committee approved Mr. Geldmacher receiving an annual physical up to \$5,000 and the right to use a private jet for business and commuting purposes, including a full tax gross-up for such use. These additional benefits were approved for Mr. Geldmacher related to his health and safety. In 2022, no commuting expenses were incurred.

Executive officers who are asked to relocate to a new work location are eligible to participate in the executive relocation program. The program includes reimbursement of various transition expenses, including for temporary living, house hunting and final move expenses, as well as a home sale assistance program and shipment of personal items, including a related tax gross-up payment.

Beginning in February 2022, the Committee approved reimbursement of commuting costs for travel by Mr. Theodore from his home in Tennessee to the Company's headquarters in Scottsdale, Arizona. Reimbursement of such costs aligns with Mr. Theodore's original offer letter, which contemplated him remaining in Tennessee, avoids payment by the Company of relocation costs, and supports Mr. Theodore's essential in person interaction with other executive officers and employees.

Executive Stock Ownership Guidelines

The Committee believes that the interests of our executives, including our NEOs, will be more aligned with those of our shareholders, and our NEOs will more effectively pursue strategies that promote our shareholders' longterm interests, if our executives hold substantial amounts of our stock. All of our executive officers, including our NEOs, are subject to minimum stock ownership guidelines that are administered by the Committee. Under these guidelines, our executive officers must hold shares of Resideo common stock or equivalents equal in value to the following multiples of their current base salary:

CEO	6x Base Salary
Other Executive Officers	3x Base Salary

Our executive officers have five years from the date they become subject to the guidelines to meet the ownership requirement. Shares owned outright, unvested RSU awards and earned performance share awards are counted toward the ownership requirement. Shares may be sold during the accumulation period if satisfactory progress towards meeting the minimum requirement is demonstrated. As of December 31, 2022, all NEOs have met the minimum stock ownership requirement, except Mr. Geldmacher; however, Mr. Geldmacher was in compliance with the requirement as of February 28, 2023.

Incentive Recoupment Policy ("Clawback")

In the event of a material restatement of our financial results (a "Restatement"), the Board will review all incentive compensation paid to senior executives on the basis of having met or exceeded specific performance targets for performance periods during the Restatement period. To the extent permitted by applicable law, the Board will seek to recoup incentive compensation, in all appropriate cases (taking into account all relevant factors, including whether the assertion of a recoupment claim may prejudice the interests of the Company in any related



proceeding or investigation), paid to, or credited to a deferred compensation account of, any senior executive, if and to the extent that:

- the amount of incentive compensation was calculated based upon the achievement of certain financial results that were subsequently reduced due to a Restatement;
- the senior executive engaged in misconduct that caused the need for the Restatement; and (ii)
- (iii) the amount of incentive compensation that would have been awarded to the senior executive had the financial results been properly reported would have been lower than the amount actually awarded.

We anticipate revising our clawback policy later in 2023 to comply with the new SEC and NYSE clawback rules.

Hedging and Pledging Policy

It is our policy that all of our directors, officers and employees are prohibited from engaging in short sales of Resideo securities and selling or purchasing puts or calls or otherwise trading in or writing options on Resideo securities and using certain financial instruments (including forward sale contracts, equity swaps, collars and exchange funds), holding securities in margin accounts or pledging Resideo securities as collateral, in each case, that are designed to hedge or offset any decrease in the market value of Resideo securities.

Tax Deductibility of Executive Compensation

Section 162(m) of the Internal Revenue Code generally limits the tax deductibility of compensation paid to the CEO and other covered officers to \$1 million in any taxable year. Thus, we generally will not be able to take a deduction for any compensation paid to our NEOs in excess of \$1 million. While the Committee considers this limitation on tax deductibility, its decisions regarding executive compensation are determined based on the philosophy and factors described above.

Compensation and Human Capital Management Committee Report

The Committee has reviewed and discussed with management the Company's Compensation Discussion and Analysis included in this Proxy Statement. Based on this review and discussion, the Committee recommended to the Board that the Compensation Discussion and Analysis be included in this Proxy Statement and the Company's Form 10-K for the year ended December 31, 2022.

This report is provided by the following independent members of the Board, who comprise the Committee:

Sharon Wienbar (Chair) Nina Richardson Andrew Teich Kareem Yusuf



Summary Compensation Table

The following table sets forth information concerning the compensation awarded to, earned by or paid to our NEOs during 2022.

Officer Name	Position	Year	Base Salary (\$)	Bonus (\$) ⁽¹⁾	Stock Awards (\$) ⁽²⁾	Option Awards (\$) ⁽³⁾	Non-Equity Incentive Plan Compensation (\$) ⁽⁴⁾	Changes in Pension Values and Non Qual. Deferred Comp Earnings (\$) ⁽⁵⁾	All Other	Total Compensation (\$)
Jay Geldmacher	President & Chief	2022	1,025,712		10,380,918		1,164,375		4,403	12,575,407
	Executive Officer	2021	973,846		9,835,196		2,370,000		924,228	14,103,270
		2020	526,154	2,894,098	774,547	464,589	_	_	38,579	4,697,966
Anthony Trunzo	EVP, Chief	2022	625,684		2,815,717		473,513		46,496	3,961,409
	Financial Officer	2021	603,462	_	2,799,719		963,800	245	40,956	4,408,182
		2020	326,250	447,775	3,438,060	339,343	_	_	17,749	4,569,177
Robert Aarnes	President, ADI	2022	589,784		2,753,100		579,057	91,869	22,706	4,036,516
	Global Distribution	2021	575,000	20,192	2,622,673		960,250	40,676	21,515	4,240,306
		2020	487,115	_	2,222,916	524,999	488,000	40,092	19,637	3,782,759
Phillip Theodore	President, Products &	2022	564,141	_	2,753,100	_	392,783	_	46,352	3,756,377
	Solutions	2021	530,385	_	2,294,821	1,153,050	869,000	_	19,785	4,867,041
Jeannine Lane	EVP, General	2022	525,711	_	1,626,863	_	321,000	152,028	24,535	2,650,137
	Counsel & Corporate	2021	486,923	18,173	1,180,196	_	632,000	86,503	22,911	2,426,706
ı	Secretary	2020	434,327	_	538,314	215,997	351,360	84,107	22,587	1,646,692

- (1) For 2020, Mr. Geldmacher received a sign-on bonus and both Messrs. Geldmacher and Trunzo received guaranteed bonus payouts at target, pro-rated for their period of employment, pursuant to the terms of their offer letters. In addition, Mr. Trunzo received a discretionary bonus payment of \$150,000 for his exceptional efforts to complete an equity financing and debt refinancing that strengthened the Company's balance sheet and provided meaningfully increased financial flexibility. The amount reflected for Mr. Aarnes and Ms. Lane in 2021, represent payments approximately equivalent to salary reductions taken from their pay in the first quarter of 2020 as part of cost cutting initiatives in response to the COVID-19 pandemic. Early in 2021, the Company elected to award these one-time bonuses following a review of the Company's performance in fiscal year 2020.
- Stock awards granted in 2022 consisted of RSU awards and PSU awards. The amounts reported in this column represent the aggregate grant date fair value of the RSU awards for fiscal years 2022, 2021, and 2020 and of the target level of the PSU awards for fiscal years 2022, 2021, and 2020. We calculated these amounts in accordance with the provisions of FASB ASC Topic 718 utilizing the assumptions discussed in Note 8 of the Notes to the Financial Statements in the Company's Form 10-K for the year ended December 31, 2022. The fair value of the RSUs is based on the average of the high and low prices for Resideo stock on the grant date. The value of the 2022 PSUs reflects the grant date fair value of the PSUs when granted in February 2022 of \$36.11 per share based on the Monte Carlo simulation model assuming volatility of 59.01% and a risk-free interest rate of 1.58%.

The grant date fair value of the 2022 RSUs and the grant date fair value of the 2022 PSUs, if target performance and maximum performance is achieved, are as follows:

		PSUs		
Name	RSUs (\$)	Target (\$)	Maximum (\$)	
Jay Geldmacher	3,265,659	7,115,259	14,230,518	
Anthony Trunzo	1,148,085	1,667,632	3,335,264	
Robert Aarnes	1,122,553	1,630,547	3,261,094	
Phillip Theodore	1,122,553	1,630,547	3,261,094	
Jeannine Lane	663,339	963,523	1,927,046	

⁽³⁾ The amounts reported in this column represent the aggregate grant date fair value of the option awards for fiscal years 2021 and 2020. We calculated these amounts in accordance with the provisions of FASB ASC Topic 718, utilizing the assumptions discussed in Note 8 of the Notes to the Financial Statements in the Company's Form 10-K for the year ended December 31, 2022.



- (4) The amounts in this column represent the total 2022, 2021, and 2020 annual incentive payments, as applicable, made to the NEOs as described in more detail above in the "Compensation Discussion & Analysis - Elements of Compensation" section of this Proxy Statement. The amount shown was paid shortly after the end of the respective fiscal year.
- (5) The amounts in this column represent the aggregate change in the present value of each NEO's accumulated benefit under the Company's pension plans (as disclosed in the Pension Benefits table below).
- (6) The amounts reported in this column for 2022, 2021, and 2020 include costs for relocation benefits, including the cost of temporary housing, commuting costs, Company contributions under the 401(k) and deferred compensation plan, the imputed value of Companyprovided life insurance, and costs for executive healthcare services.

Name	401(k) Company Contributions (\$)	Deferred Compensation Plan Company Contributions (\$)	All Other (\$) ^(a)
Jay Geldmacher	_	_	4,403
Anthony Trunzo	20,500	23,298	2,698
Robert Aarnes	20,500	_	2,206
Phillip Theodore	20,500	_	25,852
Jeannine Lane	21,350	_	3,185

- Includes costs for executive healthcare services and excess liability insurance premiums paid by the Company. In addition to the reported amounts, Mr. Geldmacher's spouse was permitted to accompany him when he used a private jet for business travel, for which there was no incremental cost. Included in the amount reported for Mr. Theodore is \$23,646 in commuting expenses from his home in Tennessee to the Company headquarters in Arizona, which were reimbursed by the Company during 2022.
- Mr. Aarnes' 2021 All Other Compensation amount has been restated from the prior year's proxy statement to reflect that relocation reimbursement payments made to him in 2021 were repaid to the Company following his decision not to relocate to Arizona at this time.



Grants of Plan-Based Awards — Fiscal Year 2022

The following table summarizes the grants of plan-based awards made to our NEOs during the fiscal year ended December 31, 2022.

			Estimated Future Payouts Under Non-Equity Incentive Plan Awards			Estimated Future Payouts Under Equity Incentive Plan Awards				
Officer Name	Award Type Grant Date	Grant Date	Threshold (\$) ⁽¹⁾	Target (\$)	Maximum (\$)	Threshold (#)	Target (#)	Maximum (#)	All Other Stock Awards (#)	Grant Date Fair Value of Stock and Option Awards (\$/sh.)
Jay Geldmacher	AIP ⁽²⁾		776,250	1,552,500	3,105,000	_	_	_	_	_
	RSU ⁽³⁾	02/09/2022	_	_	_	_	_	_	131,362	3,265,659
	PSU ⁽³⁴	02/09/2022	_	_	_	98,522	197,044	394,088	_	7,115,259
Anthony Trunzo	AIP(12		315,675	631,350	1,262,700	_	_	_	_	_
	RSU ⁽³⁾	02/09/2022	_	_	_	_	_	_	46,182	1,148,085
	PSU ⁽⁴⁾	02/09/2022	_	_	_	23,091	46,182	92,364	_	1,667,632
Robert Aarnes	AIP ⁽²⁾		297,563	595,125	1,190,250	_	_	_	_	_
	RSU ⁽³⁾	02/09/2022	_	_		_	_	_	45,155	1,122,553
	PSU ⁽⁴⁾	02/09/2022	_	_	_	22,577	45,155	90,310	_	1,630,547
Phillip Theodore	AIP ⁽²⁾		284,625	569,250	1,138,500	_	_	_	_	_
	RSU ⁽³⁾	02/09/2022	_	_	-	-	-	-	45,155	1,122,553
	PSU ⁽⁴⁾	02/09/2022	_	_	—	22,577	45,155	90,310	_	1,630,547
Jeannine Lane	AIP ⁽²⁾		214,000	428,000	856,000	_	_	_	_	_
	RSU ⁽³⁾	02/09/2022	_	_	_	_	_	_	26,683	663,339
	PSU ⁽⁴⁾	02/09/2022	_	_	_	13,341	26,683	53,366	_	963,523

- (1) Represents the payment received for the minimum level of performance required to earn a payout under the plan for 2022.
- (2) Annual incentive plan ("AIP") compensation awarded under the Resideo Bonus Plan for the 2022 performance year, which are paid in early 2023.
- (3) Annual RSUs granted under the Resideo 2018 Stock Incentive Plan, which will vest ratably on the first, second and third anniversaries of the grant date. See the Outstanding Equity Awards at 2022 Fiscal Year-End table below for further details on the equity awards listed above. The fair value of the RSUs reflected in the final column is based on the average of the high and low prices for Resideo stock on the grant date.
- (4) PSUs granted under the Resideo 2018 Stock Incentive Plan, which are subject to Resideo's rTSR ranking against the companies in the S&P 400 Industrials Index for the period from January 1, 2022 through December 31, 2024 and will pay out in February 2025 if earned. The amounts in the Target column represent the number of shares earned at a ranking of the 55th percentile as compared to the companies in the S&P 400 Industrials Index. The amounts in the column labeled Threshold represent the total number of shares that would be earned if Resideo were to achieve a ranking of the 25th percentile. The amounts in the column labeled Maximum represent the total number of shares that would be earned if Resideo were to achieve a ranking of the 75th percentile or above. The fair value reflected in the final column is calculated in accordance with the provisions of FASB ASC Topic 718 as described in footnote 2 to the Summary Compensation Table above.

Certain Terms of Equity Awards

Dividend equivalents may be earned on the RSU and PSU awards, however they will be subject to the same vesting and forfeiture provisions that apply to the underlying award to which they relate. The Company has not paid dividends since becoming an independent public company.

If an award recipient breaches certain non-competition or non-solicitation obligations, the recipient's unvested units will be forfeited, and certain shares issued in settlement of units that have already vested must be returned to the Company or the recipient must pay the Company the amount of the shares' fair market value as of the date they were issued.

The impact of a termination of employment or change in control of our Company on option, RSU and PSU awards held by our NEOs is described and quantified in the "Potential Payments Upon Termination or Change in Control" section below.

All stock awards granted to the NEOs shown in the table above were granted under the 2018 Stock Incentive Plan and are governed by and subject to the terms and conditions of the plan and the relevant award agreements.

Outstanding Equity Awards at 2022 Fiscal Year-End

The following table summarizes information regarding outstanding equity awards held by our NEOs as of December 31, 2022.

				Option A	wards		Stock Awards		
Officer Name	Grant Date	Notes	Number of Securities Underlying Unexercised Options (#) Exercisable	Number of Securities Underlying Unexercised Options (#) Unexercisable	Option Price (\$)	Unexercised Option Expiration Date	Number of Shares or Units of Stock That Have Not Vested (#)	Market Value* of Shares or Units That Have Not Vested (\$)	
Jay Geldmacher	05/28/2020	(1)	_	237,035	6.63	05/27/2027	_	_	
	05/28/2020	(2)	—	<u> </u>		—	46,928	771,966	
	02/18/2021	(3)		—		_	94,697	1,557,76	
	05/28/2020	(4)		·····		—	146,650	2,412,39	
	02/18/2021	(5)	······	······		·····	142,045	2,336,64	
	02/09/2022	(6)		·····			131,362	2,160,90	
	02/09/2022	(7)	······	·····	·····	_	197,044	3,241,37	
	Total		—	237,035	—	—	758,726	12,481,04	
Anthony Trunzo	06/08/2020	(8)	74,052	37,026	9.86	06/07/2027			
	06/08/2020	(9)				-	8,108	133,37	
	06/08/2020	(4)		·····	·····		76,017	1,250,48	
	06/08/2020	(10)	·····	·····	·····		300,000	4,935,00	
	02/18/2021	(3)					26,957	443,44	
	02/18/2021	(5)	—				40,435	665,15	
	02/09/2022	(6)	······	······	·····	······	46,182	759,69	
	02/09/2022	(7)	······	······	······	······	46,182	759,69	
	Total	(')	74,052	37,026	······	·····	543,881	8,946,84	
Robert Aarnes	09/29/2016	(11)	7 1,002				3,788	62,31	
10001171011100	02/11/2019	(12)	68,829	_	24.39	02/10/2026	- 0,700	02,01	
	02/20/2020	(13)	123,326	61,663	10.27	02/19/2027	<u></u> -		
	02/20/2020	(14)	120,020		- 10.27	- 02,10,2021	11,551	190,01	
	12/14/2020	(15)	·····	<u></u>		······	50,000	822,50	
	02/18/2021	(3)					25,252	415,39	
	02/18/2021	(5)					37,878	623,09	
	02/09/2022	(6)			·····	·····	45,155	742,80	
	02/09/2022		······		<u></u>	·····	45,155	742,80	
		(7)	102 155	61 662					
Obillin Theodore	Total 06/01/2020	(16)	192,155 56,790	61,663 28,395	6.07	05/31/2027	218,779	3,598,91	
Phillip Theodore	06/01/2020	(16)	50,780	20,393	6.97	00/01/2027	5 676	U2 27	
		(17)	······································	······································	·····		5,676	93,37	
	02/18/2021	(3)	······································	······································	·····		22,095	363,46	
	02/18/2021	(5)		150 000	25.49	00/27/2022	33,143	545,20	
	09/28/2021	(18)		150,000	25.48	09/27/2028	AE 455	740.00	
	02/09/2022	(6)					45,155 45,155	742,80	
	02/09/2022 Total	(7)	 56 700	170 205	·····		45,155	742,80	
Ioannino I ano	Total	(12)	56,790	178,395	24 20	02/10/2026	151,224	2,487,63	
Jeannine Lane	02/11/2019	(12)	35,398		24.39	02/10/2026		-	
	02/20/2020	(13)	50,739	25,370	10.27	02/19/2027	4.750	70 47	
	02/20/2020	(14)		_		·····	4,752	78,17	
	02/18/2021	(3)	-	_			11,363	186,92	
	02/18/2021	(5)		-			17,045	280,39	
	02/09/2022	(6)	-	-			26,683	438,93	
	02/09/2022	(7)				_	26,683	438,93	
	Total		86,137	25,370			86,526	1,423,35	

Based on the closing stock price for Resideo stock on December 31, 2022 (\$16.45).

⁽²⁾ These RSUs will vest in full on May 28, 2023.



⁽¹⁾ These non-qualified stock options will vest in full on May 28, 2023.

- Of these remaining RSUs, one-half vested on February 18, 2023 and one-half will vest on February 18, 2024.
- These PSUs reflect 125% of the target awards for Messrs. Geldmacher and Trunzo that were earned based on 2020-2022 performance and that will vest on May 28, 2023 for Mr. Geldmacher and June 8, 2023 for Mr. Trunzo.
- These PSUs were awarded on February 18, 2021 and can be earned after the end of the three-year performance period ending December 31, 2023. The number of PSUs that the NEO will receive is dependent upon the ranking of our rTSR as compared to the TSR of the companies in the S&P 400 Industrials Index. The number of PSUs shown is the target number of shares that can be earned.
- These RSUs will vest in equal installments on February 9, 2023, February 9, 2024, and February 9, 2025.
- These PSUs were awarded on February 9, 2022 and can be earned after the end of the three-year performance period ending on December 31, 2024. The number of PSUs that the NEO will receive is dependent upon the ranking of our rTSR as compared to the TSR of the companies in the S&P 400 Industrials Index. The number of PSUs shown is the target number of shares that can be earned.
- These remaining non-qualified stock options vest in full on June 8, 2023.
- These remaining RSUs will vest in full on June 8, 2023.
- (10) These RSUs will vest in equal installments on June 8, 2023 and June 8, 2024.
- (11) Reflects an equity award issued by Honeywell that was converted to Resideo RSUs on October 29, 2018. The remaining unvested RSUs under this converted Honeywell award will vest in full on September 29, 2023.
- (12) These non-qualified stock options were granted February 11, 2019 and are fully vested.
- (13) The remaining unvested non-qualified stock options under this award vested in full on February 20, 2023.
- (14) The remaining RSUs under this award vested in full on February 20, 2023.
- (15) These RSUs will vest in full on December 14, 2025.
- (16) The remaining unvested non-qualified stock options will vest in full on June 1, 2023.
- (17) The remaining unvested RSUs will vest in full on June 1, 2023.
- (18) These non-qualified stock options will vest in full on September 28, 2024.

Option Exercises and Stock Vested — Fiscal Year 2022

The following table summarizes information regarding stock options exercised by the NEOs during the fiscal year ended December 31, 2022 and RSU and PSU awards that vested during that same period.

	Option	ı Awards	Stock Awards		
Officer Name	# of Shares Acquired on Exercise (#)	Value Realized on Exercise (\$)	Number of Shares Acquired on Vesting (#) ⁽¹⁾	Value Realized on Vesting (\$) ⁽²⁾	
Jay Geldmacher	_	_	47,348	1,214,003	
Anthony Trunzo	_	_	21,587	539,259	
Robert Aarnes	_	_	174,128	3,691,412	
Phillip Theodore	_	_	69,939	1,430,222	
Jeannine Lane	_	_	83,787	1,806,691	

- (1) Represents the total number of RSUs that vested during 2022 and the number of shares that vested pursuant to PSUs for the 2020-2022 performance period, in each case before share withholding for taxes, except Messrs. Geldmacher and Trunzo, who will receive the shares underlying their 2020 performance unit awards on the third anniversary of their hire date in May and June 2023, respectively.
- (2) Represents the total value of RSUs and PSUs at the vesting date calculated as the average of the high and low prices for Resideo stock on the applicable day of vesting multiplied by the total number of RSUs and PSUs that vested. The individual totals may include multiple vesting transactions during the year.



Pension Benefits

The following table provides summary information and related disclosures provide information regarding benefits under the Resideo Technologies Inc. Pension Plan ("RPP") and the Resideo Supplemental Pension Plan ("SPP"), a nonqualified plan. The RPP and SPP provide pension benefits only to those employees who previously participated in the Honeywell pension plans prior to the Spin-Off. Accordingly, the only NEOs who participate in the RPP and SPP are Mr. Aarnes and Ms. Lane.

The RPP and SPP benefits depend on the length of each NEO's employment with the Company and certain predecessor companies. This information is provided in the table below under the column entitled "Number of Years of Credited Service." A participant's credited service is generally equal to his or her period of employment with the Company or an affiliate (or, for periods prior to October 29, 2018, Honeywell International Inc. or a Honeywell affiliate), excluding periods of employment when the participant was not eligible to participate in the RPP or a predecessor Honeywell plan. The column in the table below entitled "Present Value of Accumulated Benefits" represents a financial calculation that estimates the cash value today of the full pension benefit that has been earned by each NEO. It is based on various assumptions, including assumptions about how long each NEO will live and future interest rates. Additional details about the pension benefits for each NEO follow the table.

Officer Name	Plan Names	Early Retirement Eligible?	Number of Years of Credited Service (#)	Present Value of Accumulated Benefits (\$)	Payments During Last Fiscal Year (\$)
Robert Aarnes	Resideo Technologies Inc. Pension Plan (Qualified component)	Yes	10.0	85,959	_
	Resideo Technologies Inc. Supplemental Pension Plan (Non-Qualified component)		10.0	193,383	_
	Total			279,342	
Jeannine Lane	Resideo Technologies Inc. Pension Plan (Qualified component)	Yes	28.3	487,915	_
	Resideo Technologies Inc. Supplemental Pension Plan (Non-Qualified component)		28.3	671,917	_
	Total			1,159,832	_

Summary Information

- The RPP is a tax-qualified pension plan in which a significant portion of our U.S. employees participate.
- The RPP complies with tax requirements applicable to broad-based pension plans, which impose dollar limits on the compensation that can be used to calculate benefits and on the amount of benefits that can be provided. As a result, the pensions that can be paid under the RPP for higher-paid employees represent a much smaller fraction of current income than the pensions that can be paid to less highly paid employees. We make up for this difference, in part, by providing supplemental pensions through the SPP.

Pension Benefit Calculation Formulas

Within the RPP and the SPP, a variety of formulas are used to determine pension benefits. Different benefit formulas apply for different groups of employees for historical reasons (e.g., past acquisitions by a predecessor company) and the differences in the benefit formulas for our NEOs reflect this history.

The Retirement Earnings Plan ("REP") formula is used to determine the amount of pension benefits for each of our NEOs under the RPP and the SPP. Under this formula, benefits are paid as a lump sum equal to (a) 3% or 6% of final average compensation (the average of a participant's annual compensation for the five calendar years that produces the highest average out of the previous 10 calendar years) multiplied by (b) credited service.



For each pension benefit calculation formula, compensation includes base pay, short-term incentive compensation, payroll-based rewards and recognition and lump-sum incentives. The amount of compensation taken into account under the RPP is limited by tax rules. The amount of compensation taken into account under the SPP is not. The table below describes which formulas are applicable to our participating NEOs.

NAME/FORMULA	DESCRIPTION OF TOTAL PENSION BENEFITS
Mr. Aarnes	 Mr. Aarnes' pension benefits under the RPP and the SPP are determined under the REP
REP formula 3%	formula.
Ms. Lane	 Ms. Lane's pension benefits under the RPP and the SPP are determined under the REP
REP formula 6%	formula.

Nonqualified Deferred Compensation

Officer Name	Executive Contributions in 2022 (\$) ⁽¹⁾	Registrant Contributions in 2022 (\$) ⁽²⁾	Aggregate Earnings in 2022 (\$) ⁽³⁾	Aggregate Withdrawals and Distributions in 2022 (\$)	Aggregate Balance at the End of Fiscal Year 2022 (\$) ⁽⁴⁾
Anthony Trunzo	24,056	21,121	(6,489)	_	62,808
Jeannine Lane	_	_	(8,164)	_	54,460

- (1) The amounts in this column were contributed by the NEO into his or her account under the deferred compensation plan, which includes amounts reflected in the "Base Salary" column of the Summary Compensation Table.
- (2) The amounts in this column are contributions made to the NEOs account in 2023 for the 2022 calendar year.
- (3) The amounts in this column represent changes in the NEO's account balance, including dividends and interest, during 2022.
- (4) Of the balance shown, the following amounts were reported in the Summary Compensation Table for 2022: Mr. Trunzo \$45,177; and the following amounts were reported in the Summary Compensation Table for years prior to 2022: in 2021 Mr. Trunzo - \$24,120 and Ms. Lane - \$62,624; and in 2020 Ms. Lane - \$63,769.

All deferred compensation amounts are unfunded and unsecured obligations of the Company and are subject to the same risks as any of the Company's general obligations.

Resideo Supplemental Savings Plan

The Resideo Supplemental Savings Program ("RSSP") is a nonqualified deferred compensation plan that allows eligible Resideo employees, including the NEOs, to save additional amounts in excess of what is allowed under the Company's tax-qualified 401(k) plan due to the annual deferral and compensation limits imposed by the Internal Revenue Code. The RSSP has two components, the Deferred Incentive Program ("DIP") and the Supplemental Savings Program ("SSP"). Executive officers can elect to defer up to 100% of their annual bonus awards under the DIP component. In addition, executive officers may also participate in the SSP component to defer eligible compensation that cannot be contributed to the Company's 401(k) savings plan due to IRS limitations. The amounts contributed to the SSP component are eligible for matching contributions not to exceed 100% of the first 7% contributed combined between the SSP and the 401(k) plan. Matching contributions are always vested.

Interest Rate. All funds are invested in the Fidelity U.S. Bond Index Fund, and participant accounts are credited with interest based on the fund's performance. Matching contributions are also treated as invested in Fidelity U.S. Bond Index Fund.

Distribution. Amounts transferred from the Honeywell Supplemental Savings Plan or Honeywell Deferred Incentive Plan to the RSSP will follow the same distribution options as applied under the Honeywell plan. For deferrals to the RSSP that started in 2019 or later years, payments will commence at the earlier of the participant's separation from service, death or the in-service distribution date elected by the participant. Amounts will be paid to participants in a lump sum or installment payments, for payments triggered by separation from service or an in-service distribution at the election of the participant. Participant RSSP accounts are distributed in cash only. Participants can make different payment elections under the SSP and the DIP components of the RSSP.



Compensatory Arrangements with NEOs

We are party to offer letters with our CEO and CFO, the material terms of which are summarized below. The summary below excludes payments and benefits generally available to all executive officers under the terms of the Company's equity award agreements that are described above. We do not have any individual compensatory arrangements with the other NEOs.

Offer Letter with Jay Geldmacher, President and Chief Executive Officer

The Company entered into an offer letter with Mr. Geldmacher, effective May 28, 2020, in connection with his appointment as President and Chief Executive Officer, Pursuant to the letter agreement, Mr. Geldmacher is eligible to receive an annual base salary of \$900,000, subject to annual adjustment. Mr. Geldmacher has a target annual incentive compensation opportunity equal to 150% of his annual base salary, with a maximum opportunity of no less than 200% and, for 2020, the payout was guaranteed at no less than his pro-rated target incentive amount. Also for 2020, Mr. Geldmacher was granted a pro-rated long-term incentive award equal valued at \$3,097,000 at target, 10% of which value was granted as time-based restricted stock units, 15% as stock options and 25% as performance-based restricted stock units, all of which will vest on the third anniversary of the grant date, and the remaining 50% was granted as a cash bonus payable following the third anniversary of the grant if Mr. Geldmacher remains employed; provided that Mr. Geldmacher will receive a pro-rated payout of the cash bonus if his employment terminates due to death, disability, termination without cause or resignation for good reason. In the event of a change in control, all of Mr. Geldmacher's equity awards will vest in full in the event they are not assumed in such change in control or if his employment is terminated without cause or for good reason within 24 months following such change in control.

Mr. Geldmacher received a cash sign-on bonus of \$2,000,000 million that was subject to ratable repayment if he resigned other than for good reason or was terminated for cause before completing 24 months of employment. Mr. Geldmacher also was entitled to receive a make-whole payment of up to \$90,000 due to the forfeiture of a quarterly bonus opportunity with his prior employer. Mr. Geldmacher will be eligible for the severance benefits provided to the Company's other executive officers; provided, that Mr. Geldmacher will also be eligible to receive severance benefits in the event he resigns for good reason. Good reason is defined as Mr. Geldmacher not serving as the most senior executive of the Company or reporting directly and exclusively to the Board, assignment to Mr. Geldmacher of duties materially inconsistent with his position, any material diminution of his position, authority, duties or responsibilities, any reduction in annual base salary or target annual incentive opportunity from the amounts in the offer letter, requiring Mr. Geldmacher to be based at any office or location greater than 25 miles away from the Company's headquarters or any material breach of the offer letter by the Company.

In addition to participating in the Company's benefits for other employees and executives, Mr. Geldmacher will receive (i) an executive physical benefit valued at up to \$5,000 annually, (ii) the right to use a private jet for business and commuting purposes, including a full tax gross-up for any income taxes on such use, (iii) relocation assistance under the Company's officer level relocation guidelines and reimbursement for temporary housing for up to 12 months and up to \$75,000, and (iv) reimbursement of his legal fees related to negotiation and documentation of his employment agreement up to \$37,500. In July 2021, in connection with a determination that we would relocate our corporate headquarters, the Compensation Committee approved an amendment to Mr. Geldmacher's offer letter to increase his temporary housing allowance, in excess of the company's standard benefits, to \$125,000 and to remove the time limitation on such benefits.

Offer Letter with Anthony Trunzo, Executive Vice President, Chief Financial Officer

The Company entered into an offer letter with Mr. Trunzo on May 22, 2020, in connection with Mr. Trunzo's appointment as Executive Vice President, Chief Financial Officer effective June 8, 2020. Pursuant to the terms of the offer letter, Mr. Trunzo is eligible to receive an annual base salary of \$585,000, subject to annual adjustment. Mr. Trunzo has a target annual incentive compensation opportunity equal to 90% of his annual base salary, and for 2020, the payout was guaranteed to be no less than his pro-rated target incentive amount. Also for 2020, Mr. Trunzo was granted a long-term incentive award valued at \$1,131,148 at target, 20% of which value was granted as timebased restricted stock units, 30% as stock options and 50% as performance-based restricted stock units, subject to the same customary vesting terms for the Company's equity awards for other executive officers.



Mr. Trunzo received a sign-on equity award of 300,000 restricted stock units that will vest as to one-half of such shares on each of the third and fourth anniversaries of the date of grant. Mr. Trunzo will be eligible for the Severance Plan; provided that Mr. Trunzo will also be eligible to receive severance benefits in the event he resigns for good reason. Pursuant to the letter agreement, good reason is defined as assignment to Mr. Trunzo of duties materially inconsistent with his position, any material diminution of his position, authority, duties or responsibilities, any reduction in annual base salary or target annual incentive opportunity from the amounts in the offer letter or any material breach of the offer letter by the Company. In addition to participating in the Company's benefits for other employees and executives, Mr. Trunzo was entitled to reimbursement of his legal fees related to negotiation and documentation of his offer letter up to \$10,000.

Potential Payments Upon Termination or Change in Control

Overview

This section describes the benefits payable to our NEOs in two circumstances:

- Termination of employment
- Change in Control ("CIC")

Officer Severance Plan

These benefits are determined primarily under our Resideo Technologies, Inc. Severance Plan for Designated Officers (the "Severance Plan"), which our Committee approved in November 2018 and has been periodically reviewed and benchmarked against severance practices of companies in our approved compensation peer group. The Committee strongly believes that our severance benefits are generally in line with current market practices and are particularly important as we do not maintain employment agreements with our NEOs. Benefits provided under the Severance Plan are conditioned on the executive executing a full release of claims and compliance with certain non-competition and non-solicitation covenants in favor of the Company. The right to continued severance benefits under the plan ceases in the event of a violation of such covenants. In addition, we have the right to recover certain severance benefits already paid to any executive who violates such restrictive covenants.

In addition to the Severance Plan, several of our other benefits plans, such as our Annual Incentive Compensation Plan, also have provisions that impact these benefits. These benefits ensure that our executives are motivated primarily by the needs of the businesses for which they are responsible, rather than circumstances that are outside the ordinary course of business, i.e., circumstances that might lead to the termination of an executive's employment or that might lead to a CIC of the Company. Generally, this is achieved by assuring our NEOs that they will receive a level of continued compensation if their employment is adversely affected in these circumstances, subject to certain conditions. We believe that these benefits help ensure that affected executives act in the best interests of our shareholders, even if such actions are otherwise contrary to their personal interests. This is critical because these are circumstances in which the actions of our NEOs may have a material impact upon our shareholders. Accordingly, we set the level and terms of these benefits in a way that we believe is necessary to obtain the desired results. The level of benefit and the rights to benefits are determined by the type of termination event, as described below.

In the case of a CIC, severance benefits under the Severance Plan are payable only in the event that both parts of the "double trigger" are satisfied. That is, (i) there must be a CIC of our Company, and (ii)(A) the NEO must be involuntarily terminated other than for cause, or (B) the NEO must initiate the termination of his own employment for good reason. Similarly, our 2018 Stock Incentive Plan does not offer single-trigger vesting of equity awards that are assumed or replaced by an acquirer upon a CIC.

Equity Awards

Death and Disability – In the case of a recipient's death or disability, vesting of options and RSUs accelerates in full and a pro rata portion of the PSUs will vest and settle if, and to the extent of, Resideo's actual achievement of the performance measures during the performance period. The options remain exercisable until the earlier of three years after termination or the original expiration date.



Involuntary Termination Without Cause - If an executive officer is subject to an involuntary termination without cause by Resideo, a pro rata portion of his or her options and RSUs will vest immediately upon termination, and a pro rata portion of the PSUs will vest and settle if, and to the extent of, Resideo's actual achievement of the performance measures during the performance period. The options will remain exercisable until the earlier of one vear after termination or the original expiration date.

Voluntary Resignation - If a recipient resigns voluntarily from the Company (other than as a Retirement as described below), he or she will forfeit any unvested options, RSUs and PSUs, and will have 30 days to exercise any then-vested options.

Retirement - Equity awards generally provide that an award recipient is retirement eligible if he or she is age 55 vears or older, has at least 10 years of service to Resideo and also has provided Resideo with at least 6 months' prior notice that he or she is considering retirement. If an NEO is retirement eligible, his or her employment with Resideo ends as a result of retirement and he or she accepts certain post-employment conditions, RSU awards and options will continue to vest in accordance with the original vesting schedule (and options shall remain exercisable until the earlier of their original expiration date and three (3) years after retirement) and the PSU awards will vest on a pro-rata basis, based on actual performance as measured at the end of the performance period.

"Double Trigger" Change in Control – In the event of an involuntary termination or termination for good reason within 24 months of a CIC, all unvested options and RSUs will vest in full. In 2022, the Committee approved a change in terms for both outstanding and new PSUs to provide that in the event of an involuntary termination or termination for good reason within 24 months of a CIC, the PSUs will vest in full (i) if the CIC occurs after the end of the performance period, based on actual results and (ii) if the CIC occurs during the performance period, based on target. If the surviving entity in the CIC does not continue, assume, or replace the awards, the options and RSU awards will vest in full immediately, and assuming the performance period has not been completed, the PSU awards will vest in full based on target performance.

Pension and Non-Qualified Deferred Compensation

Pension and non-qualified deferred compensation benefits, which are described elsewhere in this Proxy Statement, are not included in the table below in accordance with the applicable proxy statement disclosure requirements, even though they may become payable at the times specified in the table. If an executive who participates in the RSSP terminates employment with Resideo, the balance of that executive's SSP or DIP account will be paid to the executive in June of the year following his or her termination. Similarly, if an executive who is a participant in the RPP or the SPP described above terminates employment, the executive's balance in the pension plan will be paid to the executive 105 days after his or her termination date.

The following table summarizes estimated payments and benefits to which our NEOs would be entitled upon the hypothetical occurrence of various termination scenarios or a CIC. The information in the table below is based on the assumption, in each case, that the termination of employment occurred on December 31, 2022. None of these termination benefits are payable to NEOs who voluntarily resign (other than voluntary resignations for good reason as specified or certain qualifying retirements) or whose employment is terminated by us for cause.



Payments and Benefits	Named Executive Officer	Termination by the Company Without Cause (\$) ^(A)	Death (\$)	Disability (\$)	Change-in-Control– No Termination of Employment (\$)	Change-in-Control— Termination of Employment by Company, Without Cause, by NEO for Good Reason (\$)
Cash Severance ⁽¹⁾	Jay Geldmacher	2,070,000	_	_	_	2,070,000
(Base Salary)	Anthony Trunzo	947,025	_	_	_	1,262,700
	Robert Aarnes	892,688	_	_	_	1,190,250
	Phillip Theodore	853,875	_	_	_	1,138,500
	Jeannine Lane	802,500	_	_	_	1,070,000
Annual Incentive Compensation ⁽²⁾⁽³⁾ –Year of Termination	Jay Geldmacher	_	_	_	_	3,105,000
	Anthony Trunzo	_	_	_	_	1,262,700
	Robert Aarnes	_	_	_	_	1,190,250
	Phillip Theodore	_	_	_	_	1,138,500
	Jeannine Lane		_	_		856,000
Outstanding Equity	Jay Geldmacher	_	14,326,248	14,326,248	_	14,326,248
Awards ⁽⁴⁾	Anthony Trunzo		9,428,757	9,428,757		9,428,757
	Robert Aarnes		6,167,259	6,167,259		6,167,259
	Phillip Theodore		3,659,209	3,659,209		3,659,209
	Jeannine Lane		2,480,034	2,480,034		2,480,034
Benefits(5)	Jay Geldmacher	13,658	_	_	_	13,658
	Anthony Trunzo	20,298	_	_	_	27,063
	Robert Aarnes	20,298	_	_	_	27,063
	Phillip Theodore	18,110	_	_	_	24,147
	Jeannine Lane	12,060			<u> </u>	16,080
Total	Jay Geldmacher	2,083,658	14,326,248	14,326,248	_	19,514,906
	Anthony Trunzo	967,323	9,428,757	9,428,757	—	11,981,221
	Robert Aarnes	912,985	6,167,259	6,167,259	—	8,574,323
	Phillip Theodore	871,985	3,659,209	3,659,209	—	5,960,357
	Jeannine Lane	814,560	2,480,034	2,480,034	_	4,422,114

The amounts reflected in the first column related to involuntary termination unrelated to a CIC, as well as the final two columns specific to circumstances following a CIC, are based on the provisions of the Severance Plan, and the provisions of the 2018 Stock Incentive Plan.

- (A) Pursuant to their offer letters, Messrs. Geldmacher and Trunzo are also entitled to receive the same severance benefits set forth here for termination by the Company without cause if they terminate their employment for good reason as defined in their offer letters. See "Compensatory Arrangements with NEOs" above for additional information.
- (1) Severance amounts in the event of involuntary termination not related to a CIC represent a cash payment equal to 24 months of annual base salary for Mr. Geldmacher and 18 months of annual base salary for the other NEOs. Severance amounts related to an involuntary termination or termination for good reason related to a CIC represent a cash payment equal to 24 months of annual base salary as well as two times the NEO's target annual incentive compensation.
- (2) No severance amounts for the year of termination are reported for an involuntary termination without cause unrelated to a CIC; however, in the limited circumstance such termination occurs in connection with a reduction-in-force between December 31, 2022 and the payment date, the NEO would be entitled to receive the payout if the NEO signs a release.
- (3) In addition to the amounts reflected in the final column, if an NEO is terminated without cause in situations following a CIC, the NEO will also be entitled to a pro-rated Annual Incentive Award for the period of employment during the year of termination.
- (4) Amounts represent the intrinsic value of RSUs and PSUs as of December 31, 2022 for which the vesting would be accelerated pursuant to the award terms described above. The value included for RSUs and PSUs is the product of the number of units for which vesting would be accelerated and \$16.45, the closing price of Resideo common stock on December 31, 2022.
- (5) The amounts reflected represent the Company's cost for continuation of benefits, such as medical, dental, vision and life insurance, for the Salary Continuation Period as defined under the Severance Plan.

CEO Pay Ratio

As required by Section 953(b) of the Dodd-Frank Wall Street Reform and Consumer Protection Act, and Item 402(u) of Regulation S-K, we are providing the following information about the relationship of the annual total compensation of the individual identified as our median paid employee and the annual total compensation of Mr. Jay Geldmacher, our President and Chief Executive Officer (the CEO).

For 2022, our last completed fiscal year:

- the annual total compensation of our median employee was \$40,190; and
- the annual total compensation of our CEO as reported in the Summary Compensation Table of this proxy statement on page 51 was \$12,575,407.

Based on this information, for 2022, the ratio of the annual total annualized compensation of Mr. Geldmacher, our CEO, to the annual total compensation of the median employee was estimated to be 313 to 1. This pay ratio is a reasonable estimate calculated in a manner consistent with SEC rules based on our payroll and employment records and the methodology described below.

To identify our median employee for 2022, we considered our global population as of October 1, 2022 (the "Measurement Date"). As of the Measurement Date, our total global employee population (excluding our CEO) consisted of approximately 13,388 individuals.

Total U.S. Employees	3,750	
Total Non-U.S. Employees	11,647	(no exemptions utilized)
Total Global Workforce	15,397	

To identify the "median employee" from our total global employee population (excluding our CEO), we aggregated annual total base salary and actual incentive awards paid during 2022, including bonuses and commissions. We also annualized the compensation of all newly hired permanent employees who were employed on the measurement date, for the 12-month period ending December 31, 2022, as permitted under SEC rules. All non-U.S. pay components were converted to U.S. dollars using the same currency exchange rates in effect in our financial records at October 1, 2022.

Once we identified the median employee, we determined the median employee's total compensation by applying the same rules required to report NEO compensation on the Summary Compensation Table.



The SEC rules for identifying the median compensated employee and calculating the pay ratio based on that employee's annual total compensation allow companies to adopt a variety of methodologies, to apply certain exclusions, and to make reasonable estimates and assumptions that reflect their compensation practices. As such, the pay ratio reported by other companies may not be comparable to the pay ratio reported above, as other companies may have different employment and compensation practices and may utilize different methodologies, exclusions, estimates and assumptions in calculating their own pay ratios.

Pay Versus Performance

Under the rules of the Dodd-Frank Wall Street Reform and Consumer Protection Act, we are providing the information below to illustrate the relationship between the SEC-defined compensation actually paid ("CAP") and various measures used to gauge the Company's financial performance in conformance with Item 402(v) of Regulation S-K. CAP is calculated in accordance with Item 402(v) of Regulation S-K and differs from compensation shown in the Summary Compensation Table on page 51 and CEO and other NEO performance year compensation tables shown on pages 45 and 46, respectively. See below for a reconciliation of the total compensation shown in the Summary Compensation Table to CAP.

Resideo's Compensation and Human Capital Management Committee makes executive compensation decisions independent of SEC disclosure requirements and reviews a variety of Company-wide and individual factors to link executive compensation actually paid with Company and executive performance. See "Compensation Discussion and Analysis" above for a discussion of our decision-making process.

Pay vs Performance Table

Pay vs. F	Performance Disclo	Summary Compensation Table Total for Second				Average Compensation Actually Paid for Non-CEO NEOS(2I(3)	Value of Fixed \$100 Investment Based On:			
Year	Summary Compensation Table Total for First CEO				Average Summary Compensation Table Total for Non-CEO NEOs		Total Shareholder Return ⁽⁴⁾	S&P 400 Industrials Total Shareholder Return ⁽⁵⁾		Operating Income Margin ⁽⁶
2022	_	\$12,575,407	_	(\$ 3,523,691)	\$3,610,970	(\$1,990,076)	\$138	\$132	\$288,000,000	10.48%
2021	_	\$14,103,270	_	\$ 16,023,137	\$3,977,809	\$ 5,726,287	\$218	\$150	\$242,000,000	9.84%
2020	\$3,906,587	\$ 4,697,966	\$3,659,863	\$ 12,432,207	\$3,191,673	\$ 6,198,341	\$178	\$116	\$ 37,000,000	9.70%

⁽¹⁾ Resideo's first chief executive officer for fiscal 2020 was Michael Nefkens. Resideo's second chief executive officer for fiscal 2020 through fiscal 2022 was Jay Geldmacher. Resideo's other, non-CEO, NEOs for fiscal 2020 were Anthony Trunzo, Stephen Kelly, Robert Aarnes, Jeannine Lane, Robert Ryder, Michael Flink, and Sachin Sankpal. Resideo's other, non-CEO, NEOs for fiscal 2021 were Anthony Trunzo, Phillip Theodore, Robert Aarnes, and Travis Merrill. Resideo's other, non-CEO, NEOs for fiscal 2022 were Anthony Trunzo, Phillip Theodore, Robert Aarnes, and Jeannine Lane.



(2) The table below reconciles Total Compensation from the Summary Compensation Table to Compensation Actually Paid to our CEOs and Non-CEO NEOs:

Compensation Actually Paid Calculation Detail							
	Year				Year		
Compensation Element	2020 (CEO 1)	2020 (CEO 2)	2021 (CEO 2)	2022 (CEO 2)	2020 (Avg. Non-CEO NEO)	2021 (Avg. Non-CEO NEO)	2022 (Avg. Non-CEO NEO)
SCT Reported Total Compensation	\$ 3,906,587	\$ 4,697,966	\$14,103,270	\$ 12,575,407	\$ 3,191,673	\$3,977,809	\$ 3,610,970
(i) Aggregate SCT Reported Equity Compensation (-)	\$ 1,457,118	\$ 1,239,136	\$ 9,835,196	\$ 10,380,918	\$ 1,936,436	\$2,545,400	\$ 2,487,195
(ii) Year-End Fair Value of Awards Granted During the FY & Outstanding (+)	\$ 0	\$ 8,973,377	\$ 9,113,607	\$ 4,882,083	\$ 4,377,565	\$2,532,161	\$ 1,032,562
(iii) Year-Over-Year Change in Fair Value of Awards Granted During Prior FY & Outstanding (+)	\$ 1,278,792	\$ 0	\$ 2,641,456	(\$10,576,589)	\$ 509,173	\$1,403,284	(\$3,989,716)
(iv) Vesting Date Fair Value of Awards Granted & Vested During the Covered FY (+)	\$ 200,650	\$ 0	\$ 0	\$ 0	\$ 127,315	\$ 0	\$ 0
(v) Year-Over-Year Change in Fair Value of Awards Granted During Prior FY & Vesting During Covered FY (+)	(\$ 269,048)	\$ 0	\$ 0	(\$ 23,674)	(\$ 40,027)	\$ 360,900	(\$ 114,859)
(vi) Prior FYE Value of Awards Determined to Fail to Meet Vesting Conditions During Covered FY (-)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
(vii) Year-Over-Year Change in Deferred Benefits and Pension Value (-)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 48,456	\$ 10,169	\$ 60,974
(viii) Current Year Pension Service Costs (+)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 17,535	\$ 7,701	\$ 19,136
Compensation Actually Paid Determination	\$ 3,659,863	\$12,432,207	\$16,023,137	(\$ 3,523,691)	\$ 6,198,341	\$5,726,287	(\$1,990,076)

⁽³⁾ Equity compensation fair value calculated based on assumptions determined in accordance with FASB ASC Topic 718.

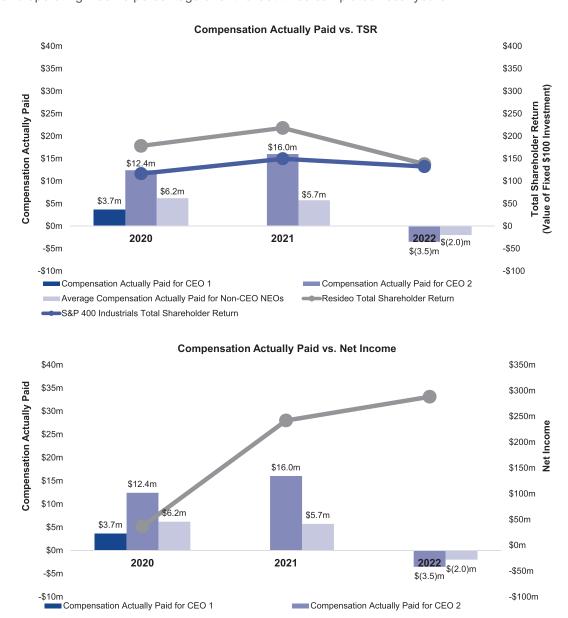
⁽⁴⁾ Total shareholder return calculated based on an assumed \$100 investment as of December 31, 2019.

⁽⁵⁾ S&P 400 Industrials index total shareholder return calculated based on an assumed \$100 investment as of December 31, 2019.

⁽⁶⁾ Calculation of Operating Income Margin, as adjusted for incentive compensation purposes, is described under "Compensation Discussion and Analysis — Elements of Compensation — 2022 Annual Incentive Plan" above.

Pay vs Performance Narrative Disclosure

The following graphs provide a description of the relationships between Resideo's total shareholder return relative to peer comparator index, as well as compensation actually paid relative to Resideo's total shareholder return, net income, and operating income percentage over the last three completed fiscal years.



Average Compensation Actually Paid for Non-CEO NEOs —Net Income





Performance Metrics to Link Executive Compensation Actually Paid with Company Performance

Provided below are the most important financial measures used to link compensation actually paid with Resideo performance during the most recently completed fiscal year:

Operating Income Margin*
Net Revenue*
Cash Flow from Operations*
Relative Total Shareholder Return

As used in our incentive plans for fiscal 2022, each measure was adjusted as described above under "Compensation Discussion and ${\it Analysis-Elements of Compensation-2022\ Annual\ Incentive\ Plan.}$

See the "Compensation Discussion and Analysis" above and published in Resideo's historical proxy statements for additional detail on executive compensation actions.

Equity Compensation Plan Information

As of December 31, 2022, information about equity compensation plans is as follows:

Plan Category	Number of Shares to be Issued Upon Exercises of Outstanding Options, Warrants and Rights (a)	Weighted- Average Exercise Price of Outstanding Options, Warrants and Rights (b)(\$)	Number of Securities Remaining Available for Future Issuance Under Equity Compensation Plans (Excluding Securities Reflected in Column (a)) (c)
Equity compensation plans approved by security holders	6,450,991(1)	15.25	6,967,067(2)
Equity compensation Plans not approved by security holders	_	_	_
Total	6,450,991	15.25	6,967,067

Equity compensation plans approved by shareholders in the table above include the 2018 Stock Incentive Plan for Resideo Technologies, Inc. and its Affiliates as well as the 2018 Stock Plan For Non-Employee Directors of Resideo Technologies, Inc., the Resideo Employee Stock Purchase Plan, and the Resideo Technologies UK ShareBuilder Plan.

- (1) Includes 1,317,649 shares underlying stock options, 3,410,962 shares underlying RSUs and 1,722,380 shares underlying PSUs (assuming target).
- (2) Includes 3,594,619 shares available for future issuance under the Resideo Technologies, Inc. 2018 Stock Incentive Plan, 2,583,329 shares available for future issuance under the Resideo Technologies, Inc. Employee Stock Purchase Plan, 611,163 shares available for future issuance under the 2018 Stock Plan for Non-Employee Directors of Resideo Technologies, Inc., and 177,956 shares available for future issuance under the Resideo Technologies UK ShareBuilder Plan.



Proposal 3: Ratification of the Appointment of Independent Registered Public Accounting **Firm**

Under its written charter, the Audit Committee of the Board has sole authority and is directly responsible for the appointment, compensation, retention, oversight, evaluation and termination of the independent registered public accounting firm retained to audit the Company's financial statements.

The Audit Committee evaluated the qualifications, performance and independence of the Company's independent auditors and based on its evaluation, has appointed Deloitte & Touche LLP ("Deloitte") as the Company's independent registered public accounting firm for 2023. Deloitte served as the independent auditor of Resideo during 2022. The Audit Committee and the Board believe that the retention of Deloitte to serve as the Company's independent registered public accounting firm is in the best interests of the Company and its shareholders.

The Audit Committee is responsible for the approval of the engagement fees and terms associated with the retention of Deloitte. In addition to assuring the regular rotation of the lead audit partner as required by law, the Audit Committee will be involved in the selection and evaluation of the lead audit partner and considers whether, in order to assure continuing auditor independence, there should be a regular rotation of the independent registered public accounting firm.

Although the By-Laws do not require that we seek shareholder ratification of the appointment of Deloitte as our independent registered public accounting firm, we are doing so as a matter of good corporate governance. If the shareholders do not ratify the appointment, the Audit Committee will reconsider whether to retain Deloitte.

Representatives of Deloitte are expected to be present at the annual meeting, will have the opportunity to make a statement if they desire to do so and will be available to respond to appropriate questions by shareholders.

> The Board of Directors unanimously recommends a vote "FOR" Proposal 3, to ratify the appointment of Deloitte & Touche LLP as the Company's independent registered public accounting firm for 2023.

Report of the Audit Committee

The Audit Committee consists of the three directors named below. Each member of the Audit Committee is an independent director as defined by applicable SEC and NYSE listing standards. In addition, the Board has determined that Mr. Lazar and Mr. Deninger are "audit committee financial experts" as defined by applicable SEC rules and satisfy the "accounting or related financial management expertise" criteria established by the NYSE.

In accordance with its written charter, the Audit Committee of the Board is responsible for assisting the Board to fulfill its oversight of:

- the integrity of the Company's financial statements and internal controls;
- the Company's compliance with legal and regulatory requirements;
- the independent auditors' qualifications and independence; and
- the performance of the Company's internal audit function and independent auditors.



It is the responsibility of Resideo's management to prepare the Company's financial statements and to develop and maintain adequate systems of internal accounting and financial controls. The Company's internal auditors are responsible for conducting internal audits intended to evaluate the adequacy and effectiveness of the Company's financial and operating internal control systems.

Deloitte, the Company's independent registered public accounting firm for 2023 (the "independent auditor"), is responsible for performing an independent audit of the Company's consolidated financial statements, issuing an opinion on the conformity of those audited financial statements with accounting principles generally accepted in the United States of America ("GAAP"), and evaluating the Company's assessment of internal controls over financial reporting. The independent auditor also reviews the Company's interim financial statements in accordance with applicable auditing standards.

In evaluating the independence of Deloitte, the Audit Committee has (i) received the written disclosures and the letter from Deloitte required by applicable requirements of the Public Company Accounting Oversight Board ("PCAOB") regarding the audit firm's communications with the Audit Committee concerning independence. (ii) discussed with Deloitte the firm's independence from the Company and management and (iii) considered whether Deloitte's provision of non-audit services to the Company is compatible with the auditors' independence. In addition, the Audit Committee assures that the lead audit partner is rotated at least every five years in accordance with SEC and PCAOB requirements, and considered whether there should be a regular rotation of the audit firm itself in order to assure the continuing independence of the outside auditors. The Audit Committee has concluded that Deloitte is independent from the Company and its management.

The Audit Committee has reviewed with the independent auditor and the Company's internal auditors the overall scope and specific plans for their respective audits, and the Audit Committee is monitoring the progress of both in assessing the Company's preparedness for future compliance with Section 404 of the Sarbanes-Oxley Act.

At every regular meeting, the Audit Committee meets separately, and without management present, with the independent auditor and the Company's Internal Audit leader to review the results of their examinations, their evaluations of the Company's internal controls and the overall quality of the Company's accounting and financial reporting. The Audit Committee also meets separately at its regular meetings with the Chief Financial Officer.

The Audit Committee has met and discussed with management and the independent auditor the fair and complete presentation of the Company's financial statements. The Audit Committee has also discussed and reviewed with the independent auditor all matters required to be discussed by applicable requirements of the PCAOB and the SEC. The Audit Committee has discussed significant accounting policies applied in the financial statements, as well as any alternative treatments. Management has represented that the consolidated financial statements have been prepared in accordance with GAAP, and the Audit Committee has reviewed and discussed the audited consolidated financial statements with both management and the independent auditor.

Relying on the foregoing reviews and discussions, the Audit Committee recommended to the Board, and the Board approved, inclusion of the audited consolidated financial statements in the Company's Annual Report on Form 10-K for the year ended December 31, 2022, for filing with the SEC. In addition, the Audit Committee has approved, subject to shareholder ratification, the selection of Deloitte & Touche LLP as the Company's independent registered public accounting firm for 2023.

The Audit Committee Jack Lazar (Chair) Paul Deninger

Brian Kushner



Audit Committee Pre-Approval Policy

The Audit Committee has adopted policies and procedures for pre-approval of audit, audit-related, tax and other services, and for pre-approval of related fee estimates or fee arrangements. These procedures require that the terms and fees for the annual audit service engagement be approved by the Audit Committee. The Audit Committee is required to pre-approve the audit and non-audit services performed by the independent auditor in order to assure that the provision of such services does not impair the auditor's independence. Unless a type of service to be provided by the independent auditor has received general pre-approval under this policy, it will require specific pre-approval by the Audit Committee before the service is provided. In the event the invoice in respect of any covered service that is the subject of general pre-approval is materially in excess of the estimated amount or range, the Audit Committee must approve such excess amount prior to payment of the invoice. Predictable and recurring covered services and their related fee estimates or fee arrangements may be considered for general pre-approval by the full Audit Committee on an annual basis at or about the start of each fiscal year. Specific pre-approval of such services that have not received general pre-approval may be given or effective up to one year prior to commencement of the services. Under the policy, the Audit Committee has delegated to the Chair the authority to pre-approve audit-related and non-audit services and associated fees, that are not otherwise prohibited by law, to be performed by the Company's independent registered public accounting firm in an amount of up to \$100,000 for any one service; the Chair is required to report any pre-approval decisions to the Audit Committee at its next scheduled meeting. All services set forth in the following table below were approved by the Audit Committee before being rendered.

Audit and Non-Audit Fees

The following table shows fees for professional services rendered by Deloitte for the years ended December 31, 2022 and 2021.

	2022 (\$)	2021 (\$)	Description of Services
Audit Fees	5,961,000	5,197,908	Fees pertaining to the audit of the Company's annual consolidated financial statements, audits of statutory financial statements of our subsidiaries and fees pertaining to the review of SEC filings.
Audit-Related Fees	0	0	
Tax Fees	58,044	0	Fees pertaining to international tax compliance and global trade advisory services.
All Other Fees	2,058	1,895	
Total	6,021,102	5,199,803	



Proposal 4: Approval of the Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates

Introduction

On April 12, 2023, the Board of Directors, at the recommendation of the Compensation and Human Capital Management Committee (referred to as the "Committee" in this Proposal 4), approved the further amendment and restatement of the Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates (the "Plan"), subject to approval by our shareholders at the Annual Meeting. If approved by our shareholders, the amendment and restatement of the Plan will become effective on the date that it is approved by shareholders.

Shareholder Approval and Board of Directors Recommendation

Shareholder approval of the amendment and restatement of the Plan is being sought in order to, among other things, satisfy the shareholder approval requirements of the NYSE of certain of the amendments to the Plan, including the increase in the number of shares of our common stock available for issuance under the Plan by 3,500,000 and the extension of the term of the Plan to the date that is 10 years after shareholder approval of the amendment and restatement of the Plan, and obtain shareholder approval of the number of shares that may be subject to incentive stock options under Internal Revenue Code ("Code") Section 422. The Plan, as proposed to be amended and restated, is referred to as the "Restated Plan."

The Board of Directors recommends that our shareholders vote in favor of the Restated Plan because equity compensation is a critical component of our compensation program, designed to align the interests of our employees and other service providers with those of our shareholders, and will provide us with a share reserve that will enable us to continue to provide a competitive mix of compensation to our key employees. The Restated Plan also includes a number of features that we believe are consistent with the interests of our shareholders and sound corporate governance practices.

Features of the Restated Plan

In addition to increasing the shares available for issuance of awards and extending the term of the Plan, the Restated Plan incorporates certain other changes and updates, including the following:

- Minimum vesting period for all awards. The Restated Plan imposes a minimum vesting or performance period of one year, subject only to limited exceptions.
- No payment of dividends or dividend equivalents on unearned awards. While we do not currently pay dividends on our common stock, the Restated Plan prohibits the payment of dividends or dividend equivalents in connection with an award until it vests.

The Restated Plan continues to include a number of provisions that we believe are consistent with the interests of our shareholders and sound corporate governance practices, including the following:

- No evergreen. The Restated Plan does not have an evergreen or similar provision, which provides for an automatic replenishment of shares available for grant.
- No liberal share recycling. We may not add back to the Restated Plan's share reserve shares that are tendered or withheld to pay the exercise price of an option award or to satisfy a tax withholding obligation in connection with any awards, shares that we repurchase using option exercise proceeds and shares subject to a SAR award that are not issued in connection with the stock settlement of that award upon its exercise.



- · No liberal definition of "change in control." No change in control would be triggered by shareholder approval of a business combination transaction, the announcement or commencement of a tender offer or any Board assessment that a change in control may be imminent.
- No automatic accelerated vesting of equity awards upon a change in control.
- No repricing of underwater options or stock appreciation rights without shareholder approval. The Restated Plan prohibits, without shareholder approval, actions to reprice, replace, or repurchase options or stock appreciation rights ("SARs").
- Clawback. The Restated Plan provides that all awards are subject to any clawback or recoupment policies in effect from time to time. The Company has a clawback policy providing for recovery of excess incentive compensation paid to senior executives in the event of a material restatement of our financial results involving misconduct by the senior executives, and we expect to amend our policy in 2023 to align with the final SEC and NYSE clawback rules.

Basis for the Requested Share Reserve Increase

In determining the number of additional shares to request for authorization for issuance under the Restated Plan, the Board and the Committee considered a number of factors, as set forth below. This proposal represents the first time the Company is requesting approval of additional shares under the Plan since the Spin-Off in 2018.

As of March 1, 2023, there were 147,081,170 shares of our common stock issued and outstanding. The closing sale price of a share of our common stock on the NYSE was \$18.81. The following table summarizes information regarding awards outstanding and shares of our common stock remaining available for grant under the Plan as of March 1, 2023:

Stock Options Outstanding	1,259,305
Weighted Average Exercise Price of Stock Options Outstanding	\$14.82
Weighted Average Remaining Term of Stock Options Outstanding	3.88 years
Full Value Awards Outstanding:	
Restricted Stock Units ("RSUs")	4,017,781
Performance-based Restricted Stock Units ("PSUs"), at target	1,824,405
Shares Available for Grant under the Plan	1,577,981

In addition to the Plan, we issue awards to our non-employee directors under the 2018 Stock Plan for Non-Employee Directors of Resideo Technologies, Inc. We also offer certain of our employees in the U.K. the ability to purchase shares under our Resideo Technologies UK Sharebuilder Plan, which is a qualified U.K. share scheme. As of March 1, 2023, the following awards were outstanding, and the following number of shares were available for future awards, under each of these plans:

Plan	Shares subject to outstanding awards	Shares available for future awards
2018 Stock Plan for Non-Employee Directors	141,709	605,495
Resideo Technologies UK Sharebuilder Plan	0	175,477

Historical equity granting practices. Our three-year average annual equity grant rate, or "burn rate," for the 2020-2022 period was 1.64 percent, calculated on the basis utilized by a leading proxy advisory firm.



Fiscal Year	Stock Options Granted	Time-based RSU Awards Granted ⁽¹⁾	PSU Awards Earned/Vested	Weighted-Average Shares Outstanding
2022	0	1,799,632	155,803	146,000,000
2021	150,000	1,142,310	0	144,000,000
2020	1,083,665	2,262,676	0	125,000,000

⁽¹⁾ During 2020, we made a number of changes in the executive leadership team that involved the grant of additional awards beyond the typical annual share usage. In addition, year-over-year variances are often caused by stock price fluctuations.

Some shareholders view the burn rate as a helpful measure to compare the rates at which peer companies have granted equity. The more equity that a company grants in relation to the total number of its shares of common stock outstanding, the higher that company's burn rate will be. Over the past three years, our average burn rate has been 1.64 percent, which is below the industry benchmark used by a leading proxy advisory firm.

Expected duration of available shares. We expect to continue making equity awards consistent with our practices over the past three years, and to maintain an average annual burn rate over the next three years in line with our average for the 2020-2022 period. On that basis, we expect that shares currently remaining available for awards under the Plan will likely be insufficient to continue making awards beyond 2023, but that the shares of common stock available for future awards if the Restated Plan is approved would be sufficient for equity award grants for approximately one additional year.

Expected dilution. As of March 1, 2023, our estimated existing voting power dilution attributable to shares subject to outstanding awards under the Plan was 4.8%. We define existing voting power dilution as the sum of the total number of shares available for future grants under the Plan, divided by the fully diluted number of our common shares outstanding. Our projected voting power dilution as of that same date would be 3.4%, based on including the 3,500,000 additional share reserve under the Restated Plan in the formula.

Expectations regarding future share usage under the Restated Plan are naturally based on a number of assumptions regarding factors such as future growth in the population of eligible participants, the rate of future compensation increases, the rate at which shares are returned to the Restated Plan reserve through forfeitures, cancellations and the like, the level at which performance-based awards pay out, and our future stock price performance. While the Committee believes that the assumptions utilized are reasonable, future share usage will differ from current expectations to the extent that actual events differ from the assumptions utilized.

Description of the Restated Plan

The major features of the Restated Plan are summarized below. The summary is qualified in its entirety by reference to the full text of the Restated Plan, which is attached to this Proxy Statement as Appendix A.

Eligible Participants. Employees and other individuals providing services to the Company as an independent contractor or consultant who are not employees or non-employee directors of the Company are eligible to receive awards under the Restated Plan. As of March 1, 2023, there were 14,898 employees and an indeterminate number of independent contractors and consultants who would be eligible to receive awards under the Restated Plan.

Administration. The Restated Plan will be administered by the Committee. To the extent consistent with applicable law, the Committee may delegate its duties, power and authority under the Restated Plan to any one or more subcommittees of the Committee or the Chief Executive Officer or other person with respect to awards to persons other than officers subject to Section 16 of the Securities Exchange Act of 1934, as amended.

The Committee has the authority to, among other things, select the persons to whom awards will be granted, determine the form, number of shares covered by and other terms and conditions of each award. The Committee has the authority to interpret the Restated Plan and may waive or amend the terms of an award, except for any repricing as described below. The Committee has the authority to interpret the Restated Plan and establish rules for the administration of the Restated Plan.



Except in connection with equity restructurings and other situations in which share adjustments are specifically authorized, the Restated Plan prohibits the Committee from repricing any outstanding option or SAR awards without the prior approval of our shareholders. For these purposes, a "repricing" includes decreasing the exercise price of an option or SAR after the date of grant, cancelling an outstanding option or SAR and granting replacement options or SARs having a lower exercise price or purchasing underwater stock options or SARs for cash or replacement awards.

Available Shares and Limitations on Awards. A maximum of 18,500,000 shares of our common stock may be the subject of awards and issued under the Restated Plan, which reflects an increase of 3,500,000 shares compared to the current Plan. The shares of common stock issuable under the Restated Plan may come from authorized and unissued shares or treasury shares. The share limitations under the Restated Plan are subject to adjustment for changes in our corporate structure or shares, as described below.

Any shares of common stock subject to an award under the Restated Plan that expires, is forfeited or cancelled, or is settled or paid in cash shall not, to the extent of such forfeiture, cancellation or cash settlement, count against the Restated Plan share reserve and become available for future awards. Any shares tendered or withheld to pay the exercise price or satisfy a tax withholding obligation in connection with any award, any shares repurchased by the Company using option exercise proceeds and any shares subject to a SAR award that are not issued in connection with the stock settlement of the SAR award on its exercise may not be used again for new grants.

Awards that may be settled solely in cash will not reduce the share reserve and will not reduce the shares authorized for grant to a participant in any calendar year. Awards granted or shares of our common stock issued under the Restated Plan upon the assumption, conversion or substitution of outstanding equity awards previously granted by an entity acquired by us or any of our affiliates (referred to as "substitute awards") will not reduce the share reserve under the Restated Plan.

Share Adjustment Provisions. In the event of certain changes in our corporate structure affecting our outstanding common stock or the value thereof, including any dividend or distribution, stock split, reverse stock split, spin-off, recapitalization, merger, reorganization, consolidation, combination or exchange of shares or similar transactions, such adjustments and other substitutes shall be made to the Restated Plan and any outstanding awards as the Committee, in its sole discretion, deems equitable or appropriate, including the number of shares available for issuance under the Plan and the number, class, kind and exercise price of any outstanding awards. The Committee may also make other adjustments in the terms and conditions of awards in recognition of unusual or nonrecurring events, including any change in the financial statements or changes in accounting principles, to prevent dilution or enlargement of the benefits available under the Restated Plan.

Forfeiture and Clawback. The Committee may provide that any award is subject to cancellation in certain circumstances, including any violation of a non-competition, non-solicitation, non-disclosure, confidentiality or non-disparagement covenant or agreement, or engaging in activity that is in conflict with or adverse to the interests of the Company, including fraud or conduct contributing to financial restatements. Awards granted under the Restated Plan are subject to any clawback or recoupment policies in effect from time to time. The Company has a clawback policy providing for recovery of excess incentive compensation paid to senior executives in the event of a material restatement of our financial results involving misconduct by the senior executive.

Types of Awards. The Restated Plan permits us to award stock options, SARs, restricted stock unit awards, restricted stock awards, other stock-based awards and any cash-based awards to eligible recipients. These types of awards are described in more detail below.

Options. Employees of our Company or any subsidiary may be granted options to purchase common stock that qualify as "incentive stock options" within the meaning of Section 422 of the Code, and any eligible recipient may be granted options to purchase common stock that do not qualify as incentive stock options, referred to as "nongualified stock options." The per share exercise price to be paid by a participant at the time an option is exercised may not be less than 100% of the fair market value of one share of our common stock on the date of grant (or 110% for certain shareholders), unless the option is granted as a substitute award as described earlier. "Fair market value" under the Restated Plan as of any date means the average of the high and low sales prices, as reported by the NYSE, of our common stock on such date.

The total purchase price of the shares to be purchased upon exercise of an option will be paid by the participant in cash unless the Committee allows exercise payments to be made, in whole or in part, (i) by means of a broker-assisted sale and remittance program, (ii) by delivery to us (or attestation as to ownership) of shares of common stock already owned by the participant, or (iii) by a "net exercise" of the option in which a portion of the shares otherwise issuable upon exercise of the option are withheld by us.

An option will vest and become exercisable at such time, in such installments and subject to such conditions as may be determined by the Committee, and no option may have a term greater than 10 years from its date of grant. No dividends or dividend equivalents may be paid or credited with respect to shares subject to an option award.

The aggregate fair market value of shares of our common stock with respect to which incentive stock options granted to any participant may first become exercisable during any calendar year may not exceed \$100,000. Any incentive stock options that become exercisable in excess of this amount will be treated as nonqualified stock options. The maximum number of shares that may be issued upon the exercise of incentive stock option awards under the Restated Plan remains 7.500.000.

Stock Appreciation Rights. A SAR award provides the right to receive a payment from us equal to the difference between (i) the fair market value as of the date of exercise of the number of shares of our common stock as to which the SAR is being exercised, and (ii) the aggregate exercise price of that number of shares. The Committee determines whether payment will be made in shares of our common stock, cash or a combination of both. The exercise price per share of a SAR award will be determined by the Committee, but may not be less than the fair market value of one share of our common stock on the date of grant. No dividends or dividend equivalents may be paid or credited with respect to shares subject to a SAR award. A SAR award may not have a term greater than 10 years from its date of grant and will be subject to such other terms and conditions, consistent with the terms of the Restated Plan, as may be determined by the Committee.

Restricted Stock Units and Restricted Stock. A restricted stock award is an award of our common stock that vests at such times and in such installments as may be determined by the Committee. Until it vests, the shares subject to the award are subject to restrictions on transferability and the possibility of forfeiture. The Committee may impose such restrictions or conditions to the vesting of restricted stock awards as it deems appropriate. Any dividends or distributions payable with respect to shares that are subject to the unvested portion of a restricted stock award will be subject to the same restrictions and risk of forfeiture as the shares to which such dividends or distributions relate. Participants are entitled to vote restricted shares prior to the time they vest.

Restricted Stock Unit Awards and Performance-based Restricted Stock Units. A restricted stock unit award is a right to receive the fair market value of a specified number of shares of our common stock, payable in cash, shares, or a combination of both, that vests at such times, in such installments and subject to such conditions as may be determined by the Committee, including the achievement or satisfaction of performance criteria. Until it vests, a stock unit award is subject to restrictions and the possibility of forfeiture. Stock unit awards will be subject to such terms and conditions, consistent with the other provisions of the Restated Plan, as may be determined by the Committee. The Committee may provide for the payment of dividend equivalents on stock unit awards and other stock-based awards, but any such dividend equivalents will be subject to the same restrictions and risk of forfeiture as the underlying units or other share equivalents to which such dividend equivalents relate.

Other Stock-Based Awards. The Committee may grant awards of common stock and other awards that are denominated in, payable in, valued by reference to or otherwise related to shares of our common stock under the Restated Plan. The Committee has discretion in determining the terms and conditions of such awards.

Cash-Based Awards. The Committee may grant awards that settle in cash, shares of common stock or a combination of both. The Committee has discretion in determining the terms and conditions of such awards.

Vesting. The Plan allows for awards subject to either time-based vesting or performance-based vesting, or both. Awards that vest based solely on the satisfaction of service-based vesting conditions are subject to a minimum vesting period of one year from the date of grant, and awards whose grant or vesting is subject to performancebased vesting conditions must be subject to a performance period of at least one year. These required vesting and performance periods will not apply to (i) awards made in payment of or exchange for other compensation that



is already earned and payable, (ii) termination of service due to death or disability, (iii) a change in control, (iv) substitute awards that do not reduce the vesting period of the award being replaced, and (v) awards involving an aggregate number of shares not in excess of five percent of the Restated Plan's share reserve.

Effect of Termination of Service. The Committee will determine the extent to which each award granted under the Restated Plan will vest, continue to vest and the extent to which a participant will have the right to exercise and/or settle the award in connection with a participant's termination of employment. Such provisions, which will be reflected in the related award agreement, need not be uniform among all awards and may reflect distinctions based on the reasons for termination. The Restated Plan sets forth certain default provision that may be modified in an award agreement. The terms of awards recently granted and outstanding under the Plan that apply in the event of a termination of service are described above under "Certain Terms of Equity Awards" following the Grants of Plan-Based Awards - Fiscal Year 2022 table. The Committee currently expects that awards granted under the Restated Plan will have the same or similar terms.

Transferability of Awards. In general, no right or interest in any award under the Restated Plan may be assigned, transferred, exchanged or encumbered by a participant, voluntarily or involuntarily, except by will or the laws of descent and distribution. However, the Committee may provide that an award (other than an incentive stock option) may be transferable by gift to a participant's family member or legal entity set up for the benefit of such family member. Any permitted transferee of such an award will remain subject to all the terms and conditions of the award applicable to the participant.

Change in Control. The Restated Plan sets forth default provisions for the treatment of awards that will apply in the event of a change in control unless the Committee provides otherwise prior to the change in control, including in an award agreement. Under the default provisions, in the event of a change in control of the Company in which the outstanding awards are not assumed or replaced, the vesting of such awards shall accelerate and all restrictions shall lapse immediately prior to the change in control and any option or SAR shall immediately become exercisable and any other award shall be settled as soon as practicable. If outstanding awards are assumed or replaced, the awards shall continue in accordance with their terms and vesting shall not be accelerated unless the participant's service is terminated involuntarily without cause or voluntarily for good reason in such successor company within two years following the change in control, in which the vesting of awards shall be accelerated as provided in the Restated Plan. In the case of the acceleration of vesting of any performancebased award, the level of performance shall be based on actual achievement if the performance period has been completed or, if not, based on the target level of achievement.

Effective Date and Term. The Restated Plan will become effective on the date it is approved by the Company's shareholders. Unless terminated earlier, the Restated Plan will terminate on the tenth anniversary of the effective date, subject to the right of the Board to terminate the Restated Plan at any time. Awards outstanding under the Restated Plan at the time it is terminated will continue in accordance with their terms and the terms of the Restated Plan unless otherwise provided in the applicable agreements.

Amendment of the Plan. The Board may amend the Restated Plan from time to time; however, no amendment shall be effective until approved by shareholders if such approval is required by the rules of the NYSE. No termination or amendment of the Restated Plan may adversely affect any outstanding award without the consent of the affected participant, except in limited circumstances where such amendment is required by law.

U.S. Federal Income Tax Consequences

The following is a summary of the principal U.S. federal income tax consequences to the Company and to participants subject to U.S. taxation with respect to awards granted under the Restated Plan, based on current statutes, regulations and interpretations.

Non-qualified Stock Options. If a participant is granted a non-qualified stock option under the Restated Plan, the participant will not recognize taxable income upon the grant of the option. Generally, the participant will recognize ordinary income at the time of exercise in an amount equal to the difference between the fair market value of the shares acquired at the time of exercise and the exercise price paid. The participant's basis in the common stock for purposes of determining gain or loss on a subsequent sale or disposition of such shares generally will be the

fair market value of our common stock on the date the option was exercised. Any subsequent gain or loss will be taxable as a capital gain or loss. The Company will generally be entitled to a federal income tax deduction at the time and for the same amount as the participant recognizes as ordinary income.

Incentive Stock Options. If a participant is granted an incentive stock option under the Restated Plan, the participant will not recognize taxable income upon grant of the option. Additionally, if applicable holding period requirements (a minimum of two years from the date of grant and one year from the date of exercise) are met, the participant will not recognize taxable income at the time of exercise. However, the excess of the fair market value of the shares acquired at the time of exercise over the aggregate exercise price is an item of tax preference income potentially subject to the alternative minimum tax. If shares acquired upon exercise of an incentive stock option are held for the holding period described above, the gain or loss (in an amount equal to the difference between the fair market value on the date of sale and the exercise price) upon disposition of the shares will be treated as a long-term capital gain or loss, and the Company will not be entitled to any deduction. Except in the event of death, if the holding period requirements are not met, the incentive stock option will be treated as one that does not meet the requirements of the Code for incentive stock options and the tax consequences described for nonqualified stock options will generally apply.

Other Awards. The current federal income tax consequences of other awards authorized under the Restated Plan generally follow certain basic patterns. An award of restricted stock results in income recognition by a participant in an amount equal to the fair market value of the shares received at the time the restrictions lapse and the shares vest, unless the participant elects under Code Section 83(b) to accelerate income recognition and the taxability of the award to the date of grant. Stock unit awards generally result in income recognition by a participant at the time payment of such an award is made in an amount equal to the amount paid in cash or the then-current fair market value of the shares received, as applicable. SAR awards result in income recognition by a participant at the time such an award is exercised in an amount equal to the amount paid in cash or the then-current fair market value of the shares received by the participant, as applicable. In each of the foregoing cases, the Company will generally have a corresponding deduction at the time the participant recognizes ordinary income, subject to Section 162(m) of the Code with respect to covered employees.

Section 409A of the Code. The foregoing discussion of tax consequences of awards under the Restated Plan assumes that the award discussed is either not considered a "deferred compensation arrangement" subject to Section 409A of the Code or has been structured to comply with its requirements. If an award is considered a deferred compensation arrangement subject to Section 409A but fails to comply, in operation or form, with the requirements of Section 409A, the affected participant would generally be required to include in income when the award vests the amount deemed "deferred," would be required to pay an additional 20% income tax on such amount and would be required to pay interest on the tax that would have been paid but for the deferral.

Awards Under the Restated Plan

The Committee has not yet approved any awards under, or subject to, the Restated Plan. In addition, because all awards under the Restated Plan are discretionary with the Committee, neither the number nor types of future awards to be received by or allocated to particular participants or groups of participants is presently known. However, information on how equity awards under the Plan have been granted in recent years to our NEOs is available in the Grants of Plan-Based Awards - Fiscal 2022 table and the Outstanding Equity Awards at 2022 Fiscal Year-End table above.

The Board of Directors unanimously recommends a vote "FOR" Proposal 4 to approve the Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates



Proposal 5: Shareholder Proposal Regarding Shareholder Ratification of Termination Pay

John Chevedden, whose address is 2215 Nelson Ave., No. 205, Redondo Beach, CA 90278, has requested that the following proposal be included in this Proxy Statement and has indicated that he intends to present such proposal at the annual meeting. Mr. Chevedden has submitted documentation indicating that he is the beneficial owner of at least \$2,000 in value of our common stock and has held such shares for at least three years and has advised the Company that he intends to continue to hold the requisite amount of shares through the date of the 2023 annual meeting. Mr. Chevedden's proposal and his related supporting statement are followed by a recommendation from the Board. The Board disclaims any responsibility for the content of the proposal and the statement in support of the proposal, which are presented in the form received from the shareholder.

Proposal 5: Shareholder Ratification of Termination Pay



Shareholders request that the Board seek shareholder approval of any senior manager's new or renewed pay package that provides for severance or termination payments with an estimated value exceeding 2.99 times the sum of the executive's base salary plus target short-term bonus.

"Severance or termination payments" include cash, equity or other compensation that is paid out or vests due to a senior executive's termination for any reason. Payments include those provided under employment agreements, severance plans, and change-in-control clauses in long-term equity plans, but not life insurance, pension benefits, or deferred compensation earned and vested prior to termination.

"Estimated total value" includes: lump-sum payments; payments offsetting tax liabilities; perquisites or benefits not vested under a plan generally available to management employees; post-employment consulting fees or office expense; and equity awards if vesting is accelerated, or a performance condition waived, due to termination.

The Board shall retain the option to seek shareholder approval after material terms are agreed upon.

Generous performance-based pay can be okay but shareholder ratification of "golden parachute" severance packages with a total cost exceeding 2.99 times base salary plus target bonus better aligns management pay with shareholder interests.

For instance at one company, that does not have this policy, if the CEO is terminated he could receive \$44 million in termination pay - over 10 times his base salary plus short-term bonus. The same person could receive a whopping \$124 million in accelerated equity payouts in the event of a change in control, even if he remained employed.

It is in the best interest of Resideo Technologies, shareholders and the morale of Resideo employees to be protected from such lavish management termination packages for one person.

It is important to have this policy in place so that Resideo management stays focused on improving company performance, which has seen our stock price fall from \$32 in August 2021, as opposed to seeking a merger mostly to trigger a management golden parachute windfall.

Proposals like this proposal received between 51% and 65% support at:

AbbVie (ABBV) FedEx (FDX) Spirit AeroSystems (SPR) Alaska Air (ALK) Fiserv (FISV)

This proposal allows for maximum flexibility. Golden parachutes would only need to be subject to a nonbinding shareholder vote. The Resideo Technologies executive pay committee could not ask for more flexibility.

> Please vote yes: **Shareholder Ratification of Termination Pay – Proposal 5**



Statement of the Board of Directors in Opposition to Proposal 5

Our Board has carefully considered this proposal and, for the reasons set forth below, does not believe it is in the best interests of the Company and our shareholders:

- Our severance benefits are market aligned.
- We already have in place certain limits and protections based on severance structures and our severance benefits have a double trigger.
- Our Board needs flexibility to design compensation programs to attract, retain and motivate talented executives.
- Our shareholders already have the opportunity to express their approval of Resideo's severance benefits during the annual advisory vote on executive compensation, so the proposal is unnecessary.

Our severance plan provides benefits that are aligned with current market practices.

The Resideo Technologies, Inc. Severance Plan for Designated Officers (the "Severance Plan") was established by the Compensation and Human Capital Management Committee in 2018 and has been periodically reviewed and benchmarked against severance practices of companies in our approved compensation peer group. Benefits provided under the Severance Plan are conditioned upon the executive executing a full release of claims and the right to benefits will be forfeited if the executive engages in certain activities that are detrimental to the Company's interests.

Furthermore, the benefits covered by the shareholder proposal include not only cash payments but also the value of outstanding equity awards that accelerate upon a termination event. Our equity awards are subject to limited provisions for accelerated or continued vesting, which are considered to be appropriate by the Compensation and Human Capital Management Committee and consistent with market practices. For example, these provisions do not penalize executives or their families in the rare and unfortunate event of their disability or death. They also reward service and facilitate a smooth transition, along with providing a means to incentivize compliance with post-termination covenants, in the case of an involuntary termination without cause or qualifying retirements. In the event of a change of control of the Company, these provisions are designed to incentivize our executive officers to remain with the Company and maximize value for our shareholders.

Payments to terminated executives are already subject to reasonable and appropriate limits and protections.

The Severance Plan already limits cash severance payments related to an involuntary termination without cause (or, solely in the case of our CEO and CFO, termination for good reason) unrelated to a CIC to, in the case of our CEO a maximum of 24 months of base salary, and in the case of all other executive officers a maximum of 18 months of base salary. In the event of a qualifying termination related to a CIC, the benefits increase to 24 months of base salary and two times the executive officer's target annual incentive award for the fiscal year in which termination occurs. Importantly, in the event of a CIC, cash severance payments under the Severance Plan require a "double trigger," which means that an executive officer is only entitled to a severance payment when there is both a change in control and a qualifying termination. The Severance Plan also provides for a pro-rated payout of annual incentive compensation for the year of termination in the event of a CIC.

We provide accelerated vesting of equity awards in the limited situations of death, disability, or, in the event of a CIC of the Company, when an executive's termination is involuntary and without cause or for good reason ("double trigger"). We also provide acceleration of vesting, but only as to a pro-rated portion of the award to reflect the period of service prior to termination, in the event of an involuntary termination without cause. We provide continued vesting of RSU awards and options in the event of qualifying retirement, which is pro-rated in the case of PSUs and based on actual performance at the end of the performance period, if the executive provides at least six months' prior notice that he or she is considering retirement and agrees to certain post-employment covenants.



The proposal would restrict our Board's ability to structure executive compensation to attract, retain and motivate highly qualified executives.

The Company competes for talented executives across a mix of businesses and industries around the world and each element of our compensation program, including severance benefits, is designed to remain competitive with market practices to attract, retain and motivate talented executives. The competitive severance benefits offered under the Severance Plan and our equity awards are often necessary when negotiating an external hire for a senior leadership position in order to induce the individual to leave a lucrative role with another company. Under this proposal, severance arrangements that include accelerated vesting of equity awards would be left to a shareholder vote and talented candidates may be unwilling to wait for such approval or tolerate the accompanying uncertainty, instead seeking employment elsewhere. As a result, the proposal would put us at a competitive disadvantage by limiting our ability to attract, retain and motivate key talent. We believe that the Compensation and Human Capital Management Committee is best positioned to oversee the design and structure of our compensation program to address our needs as a company. As such, shareholder interests are best protected by providing flexibility to the Compensation and Human Capital Management Committee to assess the needs of the Company, the competition for talent and other relevant factors in making decisions regarding benefits for executives — all within a clearly defined set of principles.

Since the proposal would include the value of outstanding equity awards in the severance multiple, the Board believes that the proposal would effectively prevent or limit the use of long-term equity in compensation plans. This would directly conflict with the objective of aligning shareholder and executive interests. Equity awards, including performance-based equity awards, represent a significant portion of the total target direct compensation for our executive officers to encourage stock ownership and long-term growth aligned with shareholder value creation.

The Compensation and Human Capital Management Committee has, from to time, provided severance benefits that deviate modestly from those otherwise set forth in our Severance Plan and equity awards and has done so in a manner tailored to the circumstances. Any such benefits to NEOs have been fully disclosed.

The proposal is unnecessary because our shareholders already have the opportunity to express their approval of our severance programs and policies annually.

Our existing plans and policies governing severance for executive officers are fully described in our proxy statement each year under the "Potential Payments Upon Termination or Change in Control" section, and as such, our shareholders have the opportunity to address those practices through our annual advisory vote on executive compensation. In addition, in the event of any merger, acquisition or other similar event, our shareholders would have a further opportunity to express their views on any compensation paid to our NEOs in connection with such a transaction. The proposal's request for a shareholder vote on a specific component of the Company's executive compensation program is duplicative of these opportunities, would be expensive and time consuming, and goes beyond what is already required by SEC and NYSE rules. As a result, this proposal is unnecessary.

In summary, our Board believes that adoption of this shareholder proposal is unnecessary and not in the best interests of the Company or our shareholders given our severance benefits are already in line with market terms, there are reasonable limitations in place on the severance structure, the Board needs flexibility to design compensation programs to attract, retain and motivate key talent and our shareholders already have an opportunity to express their viewpoints on our severance policies through the annual advisory vote on executive compensation.

For the reasons stated above, our Board of Directors unanimously recommends a vote "AGAINST" this **Shareholder Proposal**



Questions and Answers About the Annual Meeting and Voting

1. Who is entitled to vote and how many votes do I have?

If you were a holder of record of Resideo common stock at the close of business on the record date, April 10, 2023, you are eligible to vote at the annual meeting. For each matter presented for vote, you have one vote for each share you own.

2. What is the difference between holding shares as a shareholder of record, a registered shareholder and a beneficial owner of shares?

Shareholder of Record or Registered Shareholder. If your shares of common stock are registered directly in your name with our transfer agent, Broadridge Corporate Issuer Solutions, Inc. you are considered a "shareholder of record" or a "registered shareholder" of those shares.

Beneficial Owner of Shares. If your shares are held in an account at a bank, brokerage firm or other similar organization, then you are a beneficial owner of shares held in "street name." In that case, you will have received these proxy materials from the bank, brokerage firm or other similar organization holding your account and, as a beneficial owner, you have the right to direct your bank, brokerage firm or similar organization as to how to vote the shares held in your account.

3. How do I vote if I am a shareholder of record?

By Internet. You may vote your shares by internet at www.proxyvote.com.

By Telephone. All shareholders of record can vote by touchtone telephone within the U.S., U.S. territories and Canada by calling 1-800-690-6903. The telephone voting procedures are designed to authenticate shareholders' identities, to allow shareholders to vote their shares and to confirm that their instructions have been recorded properly.

By Written Proxy. All shareholders of record can also vote by written proxy card. If you are a shareholder of record and receive a Notice of Internet Availability of Proxy Materials ("Notice") received or requested from us, you may request a written proxy card by following the instructions included in the Notice. If you sign and return your proxy card but do not mark any selections giving specific voting instructions, your shares represented by that proxy will be voted as recommended by the Board.

Via the Virtual Meeting Website. You may vote your shares live at the virtual annual meeting. Even if you plan to attend and participate in our virtual annual meeting via www.virtualshareholdermeeting.com/ REZI2023, we encourage you to vote by internet at www.proxyvote.com or by calling 1-800-690-6903, or by returning a proxy card. This will ensure that your vote will be counted if you are unable to, or later decide not to, participate in the virtual annual meeting. Whether you are a shareholder of record or hold your shares in street name, you may vote online at the virtual annual meeting. You will need to enter the 16-digit control number provided in your proxy materials to vote your shares at the virtual annual meeting. See Question 5 for further details on accessing and voting at the virtual annual meeting.

Unless you vote live at the virtual annual meeting, we must receive your vote by 11:59 p.m., Eastern Daylight Time, on June 6, 2023, the day before the virtual annual meeting, for your vote by proxy to be counted.

Whether or not you plan to attend the virtual annual meeting, we encourage you to vote by proxy as soon as possible. Your shares will be voted in accordance with your instructions.

How do I vote if I am a beneficial owner of shares?

As a beneficial owner, you have the right to direct your broker, bank or other similar organization on how to vote via the internet or by telephone if the broker, bank or other similar organization offers these options or by signing and returning a voting instruction form. Your broker, bank or other similar organization will send you instructions for voting your shares.



Your broker is not permitted to vote on your behalf on "non-routine" matters unless you provide specific instructions by completing and returning the voting instruction form from your broker, bank or other similar organization or by following the instructions provided to you for voting your shares via telephone or the internet. A "broker non-vote" occurs when a broker submits a proxy for the meeting with respect to a "routine" matter but does not have the authority to vote on non-routine matters because the beneficial owner did not provide voting instructions on those matters. Under NYSE rules, the proposal to ratify the appointment of independent auditors (Proposal 3) is considered a routine item. This means that brokerage firms may vote in their discretion on behalf of clients (beneficial owners) who have not furnished voting instructions at least 15 days before the date of the annual meeting. In contrast, all of the other proposals set forth in this Proxy Statement are "non-routine" items. Brokerage firms that have not received voting instructions from their clients on these matters may not vote on these proposals.

How do I attend the virtual annual meeting?

The annual meeting will be completely virtual, and shareholders will be able to access the meeting live by visiting www.virtualshareholdermeeting.com/REZI2023. We are utilizing the virtual meeting format to enhance shareholder access and encourage participation and communication with our management.

We believe a virtual-only meeting provides expanded access, improved communication and cost savings for our shareholders. A virtual meeting will enable increased attendance because shareholders around the world will be able to attend and listen to the annual meeting live, submit questions and vote their shares electronically, at no cost.

Participating in the Virtual Annual Meeting.

- virtual Instructions on how to attend the annual meeting posted www.virtualshareholdermeeting.com/REZI2023.
- · Shareholders will need to use the 16-digit control number provided in their proxy materials to attend the virtual annual meeting and listen live at www.virtualshareholdermeeting.com/REZI2023.
- · Shareholders of record and beneficial owners as of the record date may vote their shares electronically live during the virtual annual meeting.
- Shareholders with questions regarding how to attend and participate in the virtual meeting may call 800-586-1548 (U.S.) or 303-562-9288 (International) on the date of the annual meeting.
- Shareholders encountering any difficulties accessing the virtual meeting during the check-in or meeting time can call 800-586-1548 (U.S.) or 303-562-9288 (International).

Additional Information about the Virtual Annual Meeting.

- Shareholders may submit questions during the live meeting at www.virtualshareholdermeeting.com/ REZI2023 or in advance of the meeting at www.proxyvote.com.
- Management will answer questions on any matters on the agenda before voting is closed.
- During the live Q&A session of the meeting, management will answer appropriate questions as they come in and address those asked in advance, as time permits.
- In order to allow us to answer questions from as many shareholders as possible, we limit each shareholder to one question.
- If there are matters of individual concern to a shareholder and not of general concern to all shareholders, or if a question posed was not otherwise answered, shareholders can contact Investor Relations after the meeting at InvestorRelations@resideo.com.
- The Q&A session will be posted to our Investor Relations website investor.resideo.com as soon as practicable following the conclusion of the virtual annual meeting.
- Although the live virtual meeting is available only to shareholders at the time of the meeting, a replay of the meeting will be made publicly available on our Investor Relations website investor.resideo.com after the meeting concludes.



6. What constitutes a "quorum" for the meeting?

A quorum is a majority of the outstanding shares that are entitled to vote as of the record date present at the meeting or represented by proxy. A quorum is necessary to conduct business at the annual meeting. Your shares will be counted as present at the annual meeting if you have properly voted by proxy. Abstentions and broker non-votes count as present at the meeting for purposes of determining a quorum. If you vote to abstain on one or more proposals, your shares will be counted as present for purposes of determining the presence of a quorum.

7. What is the voting requirement to approve each of the proposals, and how are votes counted?

At the close of business on April 10, 2023, the record date for the meeting, Resideo had 147,090,220 outstanding shares of common stock. Each share of common stock outstanding on the record date is entitled to one vote for each director nominee and one vote for each of the other proposals to be voted on.

Resideo is incorporated in the State of Delaware. As a result, the Delaware General Corporation Law (the "DGCL") and the NYSE listing standards govern the voting standards applicable to actions taken by our shareholders. Under our By-Laws, when a quorum is present, in all matters other than the election of directors and frequency of future advisory votes approving the compensation of our NEOs, the affirmative vote of a majority of the shares present in person or represented by proxy at the meeting and entitled to vote on the matter shall be the act of the Company's shareholders. Under the DGCL and our By-Laws, shares that abstain constitute shares that are present and entitled to vote. Shares abstaining have the practical effect of being voted "against" the matter, other than in the election of directors.

With respect to the election of directors, Proposal 1, in order to be elected, each nominee must receive the affirmative vote of a majority of the votes cast at the meeting in respect of his or her election. Broker non-votes and abstentions will have no impact, as they are not counted as votes cast for this purpose.



A description of the voting requirements and related effect of abstentions and broker non-votes on each item for shareholder proposal is as follows:

	VOTING OPTIONS	BOARD RECOMMENDATION	VOTE REQUIRED TO ADOPT THE PROPOSAL	EFFECT OF ABSTENTIONS AND BROKER NON-VOTES
Proposal 1—Election of Directors	For, Against or Abstain on each nominee	FOR each nominee	Majority of votes cast for such nominee	None.
Proposal 2—Advisory Vote to Approve Executive Compensation	For, Against or Abstain	FOR	Majority of shares represented at the annual meeting and entitled to vote	Abstentions are treated as votes against. Broker non-votes have no effect.
Proposal 3—Ratification of Appointment of Independent Registered Public Accounting Firm	For, Against or Abstain	FOR	Majority of shares represented at the annual meeting and entitled to vote	Abstentions are treated as votes against. Brokers have discretion to vote on this item.
Proposal 4—Approval of the Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates	For, Against or Abstain	FOR	Majority of shares represented at the annual meeting and entitled to vote	Abstentions are treated as votes against. Broker non-votes have no effect.
Proposal 5—Shareholder Proposal Regarding Shareholders Ratification of Termination Pay	For, Against or Abstain	AGAINST	Majority of shares represented at the annual meeting and entitled to vote	Abstentions are treated as votes against. Broker non-votes have no effect.

8. Can I change my vote?

There are several ways in which you may revoke your proxy or change your voting instructions before the time of voting at the meeting (please note that, in order to be counted, the revocation or change must be received by 11:59 p.m. EDT on June 6, 2023):

- Vote again by telephone or at www.proxyvote.com;
- Transmit a revised proxy card or voting instruction form that is dated later than the prior one;
- Shareholders of record and beneficial owners may vote electronically at the virtual annual meeting; or
- Shareholders of record may notify Resideo's Corporate Secretary in writing that a prior proxy is revoked.



The latest-dated, timely, properly completed proxy that you submit, whether by mail, telephone or the internet, will count as your vote. If a vote has been recorded for your shares and you subsequently submit a proxy card that is not properly signed and dated, then the previously recorded vote will stand.

9. Is my vote confidential?

Yes. Proxy cards, ballots and voting tabulations that identify shareholders are kept confidential except:

- · As necessary to meet applicable legal requirements and to assert or defend claims for or against the Company;
- In the case of a contested proxy solicitation;
- · If a shareholder makes a written comment on the proxy card or otherwise communicates his or her vote to management; or
- To allow the independent judge of election to certify the results of the vote.

Broadridge, the independent proxy tabulator used by Resideo, counts the votes and acts as the inspector of elections for the meeting.

10. How will the voting results be disclosed?

We will announce preliminary voting results at the virtual annual meeting and publish them on our website www.resideo.com. Voting results will also be disclosed on a Form 8-K filed with the SEC within four business days after the annual meeting, which will be available on our website.

11. What does it mean if I receive more than one Notice?

If you are a shareholder of record, you will receive one Notice (or if you are an employee with a Resideo email address, an email proxy form) for all shares of common stock held in or credited to your accounts as of the record date, if the account names are exactly the same. If your shares are registered differently and are in more than one account, you will receive more than one Notice or email proxy form, and in that case, you can and are urged to vote all of your shares, which will require you to vote more than once.

12. What is "householding"?

Shareholders of record who have the same last name and address and who request paper copies of the proxy materials will receive only one copy unless one or more of them notifies us that they wish to receive individual copies. This method of delivery, known as "householding," will help ensure that shareholder households do not receive multiple copies of the same document, helping to reduce our printing and postage costs, as well as saving natural resources.

We will deliver promptly upon written or oral request a separate copy of the 2022 Annual Report and Proxy Statement or Notice of Internet Availability of Proxy Materials, as applicable, to a security holder at a shared address to which a single copy of the document was delivered. Please go to www.proxyvote.com to request a copy.

Shareholders of record may request to begin or to discontinue householding in the future by contacting Broadridge, either by calling (866) 540-7095, or by writing to Broadridge, Householding Department, 51 Mercedes Way, Edgewood, NY 11717. Shareholders owning their shares through a bank, brokerage firm or other similar organization may request to begin or to discontinue householding by contacting their bank, brokerage firm or other similar organization.

13. Who pays for the solicitation of proxies?

Resideo is making this solicitation and will pay the cost of soliciting proxies. Proxies will be solicited on behalf of the Board of Directors by mail, telephone other electronic means. We have retained Innisfree M&A Inc., 501 Madison Avenue, New York, NY 10022, to assist with the solicitation for an estimated fee of \$12,500, plus expenses. We will reimburse brokerage firms and other custodians, nominees and fiduciaries for their reasonable out-of-pocket expenses for sending proxy materials to shareholders and obtaining their votes. Our employees may also solicit proxies for no additional compensation.



14. How do I comment on Company business?

You will have the opportunity to comment when you vote using the internet or you may write any comments on the proxy card if you vote by mailing a proxy card. You may also send your comments to us at Resideo Technologies, Inc., 16100 N 71st St., Suite 550, Scottsdale, AZ 85254, Attention: Investor Relations. Although it is not possible to respond to each shareholder, your comments are appreciated and help us to understand your concerns.

15. When are the 2024 shareholder proposals due?

To be considered for inclusion in the Company's 2024 Proxy Statement, shareholder proposals submitted in accordance with SEC Rule 14a-8 must be received in writing at our principal executive offices no later than December 26, 2023. Address all shareholder proposals to Resideo Technologies, Inc., 16100 N 71st St., Suite 550, Scottsdale, AZ 85254, Attention: Corporate Secretary. For any proposal that is not submitted for inclusion in next year's Proxy Statement, but is instead sought to be presented directly at the 2024 annual meeting, notice of intention to present the proposal, including all information required to be provided by the shareholder in accordance with the Company's By-Laws, must be received in writing at our principal executive offices by March 9, 2024, and no earlier than February 7, 2024. Address all notices of intention to present proposals at the 2024 annual meeting to Resideo Technologies, Inc., 16100 N 71st St., Suite 550, Scottsdale, AZ 85254, Attention: Corporate Secretary. For information on nominating directors for the 2023 annual meeting, please see the information above under "Advance Notice Director Nominations" on page 29 and "Proxy Access Director Nominations" on page 29.

16. How may I obtain a copy of Resideo's 2022 Annual Report on Form 10-K and proxy materials?

If you would like to receive paper or e-mail copies of our 2022 Annual Report and the Proxy Statement, free of charge, you may request them by internet at www.proxyvote.com, by telephone at 1-800-579-1639 or by e-mail at sendmaterial@proxyvote.com. You will need your 16-digit control number provided in your proxy materials to request paper copies. Requests for materials relating to the 2023 annual meeting may be made by calling 1-800-579-1639, and must be made by May 25, 2023 to facilitate timely delivery. Our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and any amendments to those reports, are available free of charge on our Investor Relations website at investor.resideo.com.

17. How do I contact the Company or the Board of Directors?

Our Investor Relations department is the primary point of contact for shareholder interaction with Resideo. Shareholders can contact our Investor Relations department by email at InvestorRelations@resideo.com, by phone at 512-726-3500, or by writing to Resideo Technologies, Inc., 16100 N 71st St., Suite 550, Scottsdale, AZ 85254. Attention: Investor Relations.

Shareholders, as well as other interested parties, may communicate directly with the Lead Independent Director, the non-employee directors as a group, or individual directors by writing to Resideo Technologies, Inc., 16100 N 71st St., Suite 550, Scottsdale, AZ 85254, Attention: Corporate Secretary. Our Corporate Secretary reviews and promptly forwards communications to the directors as appropriate. Communication involving substantive accounting or auditing matters are forwarded to the Chair of the Audit Committee. Certain items that are unrelated to the duties and responsibilities of the Board will not be forwarded such as junk mail and mass mailings; product complaints and product inquiries; new product or technology suggestions; job inquiries and resumes; advertisements or solicitations; surveys; spam and overly hostile, threatening, potentially illegal or similarly unsuitable communications.



18. Can other business in addition to the items listed on the agenda be transacted at the meeting?

The Company knows of no other business to be presented for consideration at the meeting. If other matters are properly presented at the meeting, the persons designated as authorized proxies on your proxy card may vote on such matters at their discretion.

By Order of the Board of Directors,

Jeannine Lane

Executive Vice President, General Counsel and Corporate Secretary

April 25, 2023



AMENDED AND RESTATED 2018 STOCK INCENTIVE PLAN RESIDEO TECHNOLOGIES, INC. AND ITS AFFILIATES

ARTICLE I **ESTABLISHMENT AND PURPOSE**

- 1.1 Purpose. The purpose of this Amended and Restated 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates (as amended and restated, the "Plan") is to enable the Company to achieve superior financial performance, as reflected in the performance of its Common Stock and other key financial or operating indicators by (a) providing incentives and rewards to certain Employees and Other Service Providers who are in a position to contribute materially to the success and long-term objectives of the Company, (b) aiding in the recruitment and retention of Employees and Other Service Providers of exceptional ability, (c) providing Employees and Other Service Providers an opportunity to acquire or expand equity interests in the Company, and (d) promoting the growth and success of the Company's business by aligning the financial interests of Employees and Other Service Providers with that of the other stockholders of the Company. Towards these objectives, the Plan provides for the grant of Stock Options, Stock Appreciation Rights, Restricted Stock Units, Restricted Stock, Other Stock-Based Awards and Cash-Based Awards.
- 1.2 Original Plan; Effective Date. The original 2018 Stock Incentive Plan of Resideo Technologies, Inc. and its Affiliates (the "Original Plan") was effective as of the effective date of the Company's Registration Statement on Form 10 filed with the Securities and Exchange Commission in connection with the distribution of its Shares by Honeywell International Inc. (the "Effective Date"). The Board has from time to time adopted amendments and restatements of the Plan, including an amendment restatement adopted on December 21, 2018 (the "Initial Restatement Date"). The Board adopted this further amendment and restatement of the Plan on April 12, 2023, subject to stockholder approval, which date of stockholder approval is referred to as the "Restatement Date." References contained herein to the "Plan" shall refer to the Original Plan, as amended and restated hereby, effective the Restatement Date.

ARTICLE II **DEFINITIONS**

For purposes of the Plan, the following terms have the following meanings:

- 2.1 "1933 Act" means the Securities Act of 1933, as amended, and the regulations and interpretations thereunder.
- 2.2 "Affiliate" means (a) any subsidiary of the Company of which at least 50 percent of the aggregate outstanding voting common stock or capital stock is owned directly or indirectly by the Company, (b) any other parent of a subsidiary described in clause (a), or (c) any other entity in which the Company has a substantial ownership interest and which has been designated as an Affiliate by the Committee in its sole discretion.
- 2.3 "Award" means any form of incentive or performance award granted under the Plan, whether singly or in combination, to a Participant by the Committee pursuant to any terms and conditions that the Committee may establish and set forth in the applicable Award Agreement. Awards granted under the Plan may consist of: (a) "Stock Options" awarded pursuant to Section 4.3; (b) "Stock Appreciation Rights" awarded pursuant to Section 4.3; (c) "Restricted Stock Units" awarded pursuant to Section 4.4; (d) "Restricted Stock" awarded pursuant to Section 4.4; (e) "Other Stock-Based Awards" awarded pursuant to Section 4.5; and (f) "Cash-Based Awards" awarded pursuant to Section 4.6.
- 2.4 "Award Agreement" means the document issued, either in writing or an electronic medium, to a Participant evidencing the grant of an Award and that sets out the terms and conditions of such Award.
 - 2.5 "Board" means the Board of Directors of the Company.
 - 2.6 "Cash-Based Award" means an award issued pursuant to Section 4.6.



- 2.7 "Cause" has the meaning assigned to such term in any severance plan of the Company or an Affiliate, in each case, that is applicable to such Participant as of immediately prior to the Termination of Service: provided, that if no such agreement exists, or if such term is not defined in such agreement, "Cause" means any of the following: (i) clear evidence of a significant violation of the Company's Code of Business Conduct; (ii) a fraud committed against the Company; (iii) the misappropriation, embezzlement or reckless or willful destruction of Company property; (iv) the willful failure to perform, or gross negligence in the performance of, duties; (v) the conviction (treating a nolo contendere plea as a conviction) of a felony (whether or not any right to appeal has been or may be exercised); (vi) the knowing falsification of any records or documents of the Company; (vii) a significant breach of any statutory or common law duty of loyalty to the Company; (viii) intentional and improper conduct significantly prejudicial to the business of the Company; (ix) the failure to cooperate fully in a Company investigation or the failure to be fully truthful when providing evidence or testimony in such investigation; or (x) the violation of Company rules and policies that, based on a single occurrence, might not meet the significance thresholds of (i), (vii) or (viii) above, but that shall, for purposes of such significance thresholds, be deemed to constitute a violation thereof in the event any such violation occurs more than once. Cause shall be determined by the Committee for Reporting Persons or by the Company for all other Participants, in its sole and absolute discretion.
- 2.8 "Change in Control" means (a) any one person, or more than one person acting as a group (as defined under U.S. Department of Treasury Regulation ("Treasury Regulation") § 1.409A-3(i)(5)(v)(B)) acquires ownership of stock of the Company that, together with stock held by such person or group, constitutes more than 50 percent of the total fair market value or total voting power of the stock of the Company; or (b) any one person, or more than one person acting as a group (as defined under Treasury Regulation § 1.409A-3(i)(5)(v)(B)) acquires (or has acquired during the 12-month period ending on the date of the most recent acquisition by such person or persons) ownership of stock of the Company possessing 30 percent or more of the total voting power of the stock of the Company; or (c) a majority of members of the Board is replaced during any 12-month period by directors whose appointment or election is not endorsed by a majority of the members of the Board before the date of the appointment or election; or (d) any one person, or more than one person acting as a group (as defined in Treasury Regulation § 1.409A-3(i)(5)(v)(B)) acquires (or has acquired during the 12-month period ending on the date of the most recent acquisition by such person or persons) assets from the Company and its subsidiaries on a consolidated basis that have a total gross fair market value equal to or more than 40 percent of the total gross fair market value of all of the assets of the Company and its subsidiaries on a consolidated basis immediately before such acquisition or acquisitions. For purposes of clause (d), "gross fair market value" means the value of the assets of the Company and its subsidiaries on a consolidated basis, or the value of the assets being disposed of, determined without regard to any liabilities associated with such assets. The foregoing clauses (a) through (d) shall be interpreted in a manner that is consistent with the Treasury Regulations promulgated pursuant to Section 409A of the Code so that all, and only, such transactions or events that could qualify as a "change in control event" within the meaning of Treasury Regulation § 1.409A-3(i)(5)(i) shall be deemed to be a Change in Control for purposes of this Plan.
 - 2.9 "Code" means the Internal Revenue Code of 1986, as amended, and the regulations thereunder.
- 2.10 "Committee" means the compensation committee of the Board or any successor committee or subcommittee of the Board or other committee or subcommittee designated by the Board, which committee or subcommittee is comprised solely of two or more persons who are Non-Employee Directors within the meaning of Rule 16b-3(b)(3) under the Exchange Act.
 - 2.11 "Common Stock" means the common stock of the Company.
 - 2.12 "Company" means Resideo Technologies, Inc. and its successors.
- 2.13 "Disabled" and "Disability," with respect to a Participant, have the meanings assigned to such terms under the long-term disability plan maintained by the Company or an Affiliate in which such Participant is covered at the time the determination is made, and if there is no such plan, mean the permanent inability as a result of accident or sickness to perform any and every duty pertaining to such Participant's occupation or employment for which the Participant is suited by reason of the Participant's previous training, education and experience; provided, that, to the extent an Award subject to Section 409A of the Code shall become payable upon a Participant's Disability, a Disability shall not be deemed to have occurred for such purposes unless the

circumstances would also result in a "disability" within the meaning of Section 409A of the Code, unless otherwise provided in an Award Agreement.

- 2.14 "Dividend Equivalent" means an Award entitling the grantee to an amount equal to the cash dividend or the Fair Market Value of the stock dividend that would be paid on each Share underlying an Award if the Share were duly issued and outstanding on the date on which the dividend is payable.
- 2.15 "Employee" means any individual who performs services as an employee of the Company or an Affiliate.
- 2.16 "Exchange Act" means the Securities Exchange Act of 1934, as amended, and the regulations and interpretations thereunder.
- 2.17 "Executive Level Employee" means any individual who is designated as an officer of the Company by the Board, whether or not that individual is in a direct reporting relationship to the Company's Chief Executive Officer.
- 2.18 "Exercise Price" means the price of a Share, as fixed by the Committee, that may be purchased under a Stock Option or with respect to which the amount of any payment pursuant to a Stock Appreciation Right is determined.
- 2.19 "Fair Market Value" means, except as otherwise provided in the applicable Award Agreement, (a) with respect to any property other than Shares, the fair market value of such property determined by such methods or procedures as shall be established from time to time by the Committee and (b) with respect to Shares, as of any date, (i) the average (mean) of the highest and lowest sales prices of a Share, as reported on the New York Stock Exchange (or any other reporting system selected by the Committee, in its sole discretion) on the date as of which the determination is being made or, if no sale of Shares is reported on this date, on the most recent preceding day on which there were sales of Shares reported or (ii) in the event there shall be no public market for the Shares on such date, the fair market value of the Shares as determined in good faith by the Committee.
- 2.20 "Good Reason" has the meaning assigned to such term in any written individual agreement between the Company or an Affiliate and the Participant in which such term is defined and in the absence of any such written agreement, has the meaning assigned to such term in any severance plan of the Company or an Affiliate, in each case, that is applicable to such Participant, in each case, as of immediately prior to the Change in Control (but assuming that a Change in Control has occurred for purposes of such agreement or plan); provided, that if no such agreement exists, or if such term is not defined in such agreement, "Good Reason" means, without the Participant's consent, (a) a material reduction in the Participant's base salary and, as to a Participant who is an Executive Level Employee, annual target bonus in effect immediately prior to the Change in Control (other than a reduction that is generally applicable to all salaried and non-union hourly employees of the Company); (b) the permanent elimination of the Participant's position, not including a transfer pursuant to the sale of a facility or line of business, provided the Participant is offered substantially comparable employment with the successor employer; (c) in the case of a Participant who is an Executive Level Employee, a material adverse change to the Participant's position, function, responsibilities or reporting level, or in the standard of performance required of the Participant, as determined immediately prior to a Change in Control; (d) a material change in the geographic location at which the Participant must perform his or her services from the location the Participant was required to perform such services immediately prior to a Change in Control; or (e) an action by the Company that under applicable law constitutes constructive discharge. Notwithstanding the foregoing, Good Reason shall not be deemed to have occurred unless the Participant provides written notice to the Company identifying the event or omission constituting the reason for a Good Reason termination within ninety (90) days following the first occurrence of such event or omission. Within thirty (30) days after such notice has been provided to the Company, the Company shall have the opportunity, but shall have no obligation, to cure such event or conditions that give rise to a Good Reason termination. If the Company fails to cure the events or conditions giving rise to a Participant's Good Reason termination by the end of the thirty (30) day cure period, the Participant's employment shall be terminated effective as of the expiration of such thirty (30) day cure period unless the Participant has withdrawn such Good Reason termination notice.



- 2.21 "Incentive Stock Option" means a Stock Option granted under Section 4.3 of the Plan that meets the requirements of Section 422 of the Code and is designated in the Award Agreement to be an Incentive Stock Option.
- 2.22 "Non-Employee Director" means any member of the Board, elected or appointed, who is not an Employee. An individual who is elected to the Board at a meeting of the stockholders of the Company shall be deemed to be a member of the Board as of the date of the meeting.
- 2.23 "Nonqualified Stock Option" means any Stock Option granted under Section 4.3 of the Plan that is not an Incentive Stock Option.
- 2.24 "Other Service Provider" means an individual providing services to the Company as an independent contractor or consultant and who is not an Employee or a Non-Employee Director.
- 2.25 "Other Stock-Based Award" means an Award granted under Section 4.5 and denominated in Shares.
- 2.26 "Participant" means an Employee or Other Service Provider who has been granted an Award under the Plan.
- 2.27 "Reporting Person" means an Employee who is subject to the reporting requirements of Section 16(a) of the Exchange Act.
- 2.28 "Restricted Stock" means Shares issued pursuant to Section 4.4 that are subject to any restrictions that the Committee, in its discretion, may impose.
- 2.29 "Restricted Stock Unit" means a right granted under Section 4.4 to acquire Shares or an equivalent amount in cash that is subject to any restrictions that the Committee, in its discretion, may impose.
- 2.30 "Retirement" means, except as otherwise determined by the Committee or as required by local law applicable to a Participant, the Termination of Service on or after attainment of age 55 with 10 years of service with the Company and its Affiliates, other than on account of an involuntary Termination of Service for Cause, provided however, that the Participant has advised the Company's corporate secretary in writing no less than six (6) months prior to such Retirement that he or she is considering retirement. For purposes of this Section, "years of service" is determined using the Participant's most-recent adjusted service date, as reflected at the Participant's Termination of Service in the Company's records. Notwithstanding any provision to the contrary in this Plan or any Award Agreement, any continued or extended vesting and/or exercise period that would otherwise be available upon a Participant's Retirement under an Award granted on or after the Initial Restatement Date shall not apply to any such Awards granted to any Participant resident in any country where a continued or extended vesting and/or exercise period due to Retirement would violate age discrimination rules and regulations.
 - 2.31 "Share" means a share of Common Stock.
- 2.32 "Stock Appreciation Right" means a right granted under Section 4.3 to an amount in cash or a number of Shares with a Fair Market Value equal to the excess of the Fair Market Value of the Shares on the date on which the Stock Appreciation Right is exercised over the applicable Exercise Price (with any fractional Shares treated in accordance with Section 5.5).
- 2.33 "Stock Option" means a right granted under Section 4.3 to purchase from the Company a stated number of Shares at the applicable Exercise Price. Stock Options awarded under the Plan may be in the form of Incentive Stock Options or Nonqualified Stock Options.
- 2.34 "Termination of Service" means the date of cessation of a Participant's provision of services to the Company and its Affiliates for any reason, with or without Cause, as determined by the Company; provided, that a Participant will be deemed to have incurred a Termination of Service on the date that such Participant provides notice of termination to the Company and its Affiliates. Except as otherwise provided in an Award Agreement, (a) termination of service shall be determined without regard to any statutory or contractual notice periods for termination of employment, dismissal, redundancy, and similar events, and (b) if an Employee's employment is terminated under circumstances that entitle the Employee to severance benefits pursuant to any

applicable severance plan of the Company or an Affiliate in which the Employee participates, the Employee's employment relationship with the Company and its Affiliates shall cease on the day prior to the date that severance benefits become payable under the terms of the applicable severance plan without regard to any delay in payment required by Section 409A of the Code. Notwithstanding the foregoing, (x) if an Affiliate ceases to be an Affiliate while an Award granted to a Participant who provides services to such Affiliate is outstanding, the Committee may, in its discretion, deem such Participant to have a Termination of Service on the date the Affiliate ceases to be an Affiliate or on a later date specified by the Committee; (y) the Committee shall make any determination described in clause (x) before or not more than a reasonable period after the date the Affiliate ceases to be an Affiliate; and (z) each such Participant's Termination of Service shall be treated as an involuntary termination not for Cause. For purposes of clarification, any non-qualified deferred compensation (within the meaning of Section 409A of the Code) payable to the Participant upon a Termination of Service pursuant to the terms and conditions of this Plan shall be paid to the Participant upon a "separation from service" as determined in accordance with Section 409A of the Code without the imposition of additional taxes or penalties.

ARTICLE III ADMINISTRATION

- 3.1 *The Committee*. The Plan shall be administered by the Committee.
- 3.2 Authority of the Committee. The Committee shall have authority, in its sole and absolute discretion and subject to the terms of the Plan, to (a) interpret the Plan; (b) prescribe the rules and regulations that it deems necessary for the proper operation and administration of the Plan, and amend or rescind any existing rules or regulations relating to the Plan; (c) select Employees and Other Service Providers to receive Awards under the Plan; (d) determine the form of Awards, the number of Shares subject to each Award, all the terms and conditions of an Award including, without limitation, the conditions on exercise or vesting, the designation of Stock Options as Incentive Stock Options or Nonqualified Stock Options and the terms of Award Agreements; (e) determine whether Awards shall be granted singly, in combination or in tandem; (f) establish and administer performance criteria in respect of any Awards that are subject to performance-based vesting or settlement; (g) waive or amend any terms, conditions, restrictions or limitations on an Award, except that the prohibition on the repricing of Stock Options and Stock Appreciation Rights, as described in Section 4.3(g), may not be waived; (h) in accordance with Article V, make any adjustments to the Plan (including but not limited to adjustment of the number of Shares available under the Plan or any Award) and any Award granted under the Plan that may be appropriate; (i) provide for the deferred payment of Awards and the extent to which payment shall be credited with Dividend Equivalents; (j) determine whether Awards may be transferable to family members, a family trust, a family partnership or otherwise; (k) determine whether, to what extent and under what circumstances Awards may be settled in cash, Shares or other property; (I) interpret, administer, reconcile any inconsistency in, correct any default in and/or supply any omission in, the Plan and any instrument or agreement relating to (including any Award Agreement), or Award made under, the Plan; (m) waive any conditions or rights under, amend any terms of, or alter, suspend, discontinue, cancel or terminate any Award; (n) accelerate the vesting or exercisability of, payment for or lapse of restrictions on, Awards; (o) establish any provisions that the Committee may determine to be necessary in order to implement and administer the Plan in foreign countries; and (p) take any and all other actions it deems necessary or advisable for the proper operation or administration of the Plan.
- 3.3 *Effect of Determinations*. All determinations of the Committee shall be final, binding and conclusive on all persons having an interest in the Plan.
- 3.4 **Delegation of Authority**. The Committee, in its discretion and consistent with applicable law and regulations, may delegate its authority and duties under the Plan to one or more subcommittees of the Committee or to the Chief Executive Officer of the Company or any other individual or committee as it deems to be advisable, under any conditions and subject to any limitations that the Committee may establish. Only the Committee (or a subset thereof), however, shall have authority to grant and administer Awards to Reporting Persons and any delegate of the Committee.
- 3.5 **Employment of Advisors**. The Committee may select and employ attorneys, consultants, accountants and other advisors at the Company's expense (and may determine the compensation thereof), and the Committee, the Company, and the officers and directors of the Company may rely upon the advice, opinions or valuations of the advisors employed.



3.6 **No Liability**. No member of the Committee, nor any person acting as a delegate of the Committee with respect to the Plan, shall be liable for any losses resulting from any action taken or omitted to be taken, interpretation or construction made in good faith with respect to the Plan or any Award granted under the Plan.

ARTICLE IV AWARDS

- 4.1 *Eligibility*. All Employees, and such Other Service Providers as may be designated by the Committee from time to time, are eligible to receive Awards granted under the Plan, except as otherwise provided in this Article IV.
- 4.2 **Form of Awards**. Awards shall be in the form determined by the Committee, in its discretion, and shall be evidenced by an Award Agreement. Awards may be granted singly or in combination or in tandem with other Awards.
- 4.3 **Stock Options and Stock Appreciation Rights**. The Committee may grant Stock Options and Stock Appreciation Rights under the Plan to those Employees and Other Service Providers whom the Committee may from time to time select, in the amounts and pursuant to the other terms and conditions that the Committee, in its discretion, may determine and set forth in the Award Agreement, subject to the provisions below:
 - (a) Form. Stock Options granted under the Plan shall, at the discretion of the Committee and as set forth in the Award Agreement, be in the form of Incentive Stock Options, Nonqualified Stock Options, or a combination of the two. If an Incentive Stock Option and a Nonqualified Stock Option are granted to the same Participant under the Plan at the same time, the form of each shall be clearly identified, and they shall be deemed to have been granted in separate grants. In no event shall the exercise of one Award affect the right to exercise the other Award. Stock Appreciation Rights may be granted either alone or in connection with concurrently or previously issued Nonqualified Stock Options.
 - (b) Exercise Price. Other than with respect to Stock Options that are assumed, converted or substituted as a result of the acquisition of another company by the Company or an Affiliate or a combination of the Company or an Affiliate with another company, the Committee shall set the Exercise Price of Stock Options or Stock Appreciation Rights granted under the Plan at a price that is equal to or greater than the Fair Market Value of a Share on the date of grant, subject to adjustment as provided in Section 5.3. The Exercise Price of Incentive Stock Options, however, shall be equal to or greater than 110 percent of the Fair Market Value of a Share on the date of grant if the Participant receiving the Stock Options owns stock possessing more than 10 percent of the total combined voting power of all classes of stock of the Company or of any subsidiary or parent corporation of the Company, as defined in Section 424 of the Code. The Exercise Price of a Stock Appreciation Right granted in tandem with a Stock Option shall be equal to the Exercise Price of the related Stock Option. The Exercise Price of a Stock Option or Stock Appreciation Right shall be set forth in the Award Agreement.
 - (c) Term and Timing of Exercise. Except as otherwise provided in an Award Agreement, Stock Options and Stock Appreciation Rights shall lapse not later than 10 years after the date of grant, as determined by the Committee at the time of grant. Except as otherwise provided in an Award Agreement or other subsequent agreement between a Participant and the Company or an Affiliate, each Stock Option or Stock Appreciation Right granted under the Plan shall be exercisable in whole or in part, subject to the following conditions:
 - (i) The date on which any Award of Stock Options or Stock Appreciation Rights to a Participant vest and may first be exercised shall be set forth in the Award Agreement, which must comply with Section 4.8.
 - (ii) A Stock Appreciation Right granted in tandem with a Stock Option shall be subject to the same terms and conditions as the related Stock Option and shall be exercisable only to the extent that the related Stock Option is exercisable.

(iii) Stock Options and Stock Appreciation Rights shall vest and remain exercisable as follows, subject to Section 5.4:

Event	Vesting	Exercise Period for Vested Awards	
Death	Immediate vesting as of death (in the case of Awards made on or after the Initial Restatement Date, including if death occurs during any post-Retirement continued vesting period).	Expires earlier of (i) original expiration date, or (ii) 3 years after death (in the case of Awards made on or after the Initial Restatement Date, clause (ii) shall include instances where death occurs during any post-Retirement continued vesting period).	
Disability	Immediate vesting as of Termination of Service due to the incurrence of Disability.	Expires earlier of (i) original expiration date, or (ii) 3 years after Termination of Service due to Disability.	
Retirement	Unvested Awards forfeited as of Retirement.	Expires earlier of (i) original expiration date or (ii) 3 years after Retirement.	
(Applicable to Awards granted prior to the Initial Restatement Date)	TO STOTE		
Retirement*	Unvested Awards continue to vest in accordance with original vesting	Expires on the earlier of (i) original expiration date or (ii) 3 years after Retirement.	
(Applicable to Awards granted on or after Initial Restatement Date)	schedule following Retirement.		
Voluntary Termination of Service (other than covered by Retirement)	Unvested Awards forfeited as of Termination of Service.	Expires earlier of (i) original expiration date, or (ii) 30 days after Termination of Service.	
Involuntary Termination of Service not for Cause	Unvested Awards forfeited as of Termination of Service	Expires earlier of (i) original expiration date, or (ii) 1 year after Termination of Service.	
Involuntary Termination of Service for Cause	Unvested Awards forfeited as of Termination of Service	Vested Awards immediately cancelled.	

- * Except as otherwise provided in an Award Agreement, if a Participant's Retirement results in the continued vesting of such Award, as a condition thereof the Participant agrees that for the remainder of any applicable continued vesting period, he or she shall: (x) remain available to provide service to the Company on an as-requested basis (which service, for purposes of compliance with Section 409A of the Code, shall not exceed 20% of the Participant's pre-Termination of Service level of Service to the Company) and (y) execute, in the discretion of the Company, a non-competition agreement in favor of the Company in the form provided by the Company.
 - (iv) Stock Options and Stock Appreciation Rights of a deceased Participant may be exercised only by the estate of the Participant or by the person given authority to exercise the Stock Options or Stock Appreciation Rights by the Participant's will or by applicable laws of descent and distribution. If a Stock Option or Stock Appreciation Right is exercised by the executor or administrator of a deceased Participant's estate, or by the person or persons to whom the Stock Option or Stock Appreciation Right has been transferred by the Participant's will or the applicable laws of descent and distribution, the Company shall be under no obligation to deliver Shares or cash until the Company is satisfied that the person exercising the Stock Option or Stock Appreciation Right is the duly appointed executor or administrator of the deceased



- Participant's estate or the person to whom the Stock Option or Stock Appreciation Right has been transferred by the Participant's will or by applicable laws of descent and distribution.
- (d) Payment of Exercise Price. The Exercise Price of a Stock Option must be paid in full when the Stock Option is exercised. Stock certificates shall be registered and delivered only upon receipt of payment. Payment of the Exercise Price may be made in cash or by certified check, bank draft, wire transfer, or postal or express money order. No portion of the Exercise Price of a Stock Option may be paid from the proceeds of a loan of cash from the Company to the Participant. In addition, the Committee may also permit payment of all or a portion of the Exercise Price to be made by any other method, provided, that, for Awards to Reporting Persons, permissible methods shall be set forth in the applicable Award Agreement, including:
 - (i) Delivering a properly executed exercise notice to the Company or its agent, together with irrevocable instructions to a broker to deliver promptly to the Company the amount of sale proceeds with respect to the portion of the Shares to be acquired having a Fair Market Value on the date of exercise equal to the sum of the applicable portion of the Exercise Price being so paid; or
 - (ii) Tendering (actually or by attestation) to the Company previously acquired Shares that have been held by the Participant for at least six months, subject to paragraph (d)(v), and that have a Fair Market Value on the day prior to the date of exercise equal to the applicable portion of the Exercise Price being so paid; or
 - (iii) Instructing the Company to withhold Shares that would otherwise be issued having a Fair Market Value on the date of exercise equal to the applicable portion of the Exercise Price being so paid (provided such withholding has been expressly authorized by the Committee); or
 - (iv) Any combination of the methods described in paragraphs (i), (ii), and (iii).
 - (v) The Committee, in consideration of applicable accounting standards, may waive any holding period on Shares required to tender pursuant to paragraph (d)(ii) or prohibit withholding pursuant to paragraph (d)(iii).
- (e) Incentive Stock Options. Incentive Stock Options granted under the Plan shall be subject to the following additional conditions, limitations, and restrictions:
 - (i) Eligibility. Incentive Stock Options may be granted only to Employees of the Company or an Affiliate that is a subsidiary or parent corporation of the Company, within the meaning of Section 424 of the Code.
 - (ii) Timing of Grant. No Incentive Stock Option shall be granted under the Plan after the 10-year anniversary of the Restatement Date.
 - (iii) Amount of Award. The aggregate Fair Market Value as of the date of grant of the Shares with respect to which the Incentive Stock Options awarded to any Participant first become exercisable during any calendar year may not exceed \$100,000. For purposes of this \$100,000 limit, the Participant's Incentive Stock Options under this Plan and all other plans maintained by the Company and its Affiliates shall be aggregated. To the extent any Incentive Stock Option would exceed the \$100,000 limit, the Incentive Stock Option shall afterwards be treated as a Nonqualified Stock Option for all purposes.
 - (iv) Timing of Exercise. If the Committee exercises its discretion in the Award Agreement to permit an Incentive Stock Option to be exercised by a Participant more than three months after the Participant has ceased being an Employee (or more than 12 months if the Participant is permanently and totally disabled, within the meaning of Section 22(e) of the Code), the Incentive Stock Option shall be treated as a Nonqualified Stock Option for all purposes following the date that is three months after the Participant has ceased being an Employee (or 12 months after the Participant is determined to be permanently and totally disabled, within the meaning of Section 22(e) of the Code). For purposes of this paragraph (e)(iv), an Employee's employment relationship shall be treated as continuing intact while the Employee is on military leave, sick leave, or another approved leave of absence if the period of leave does not exceed 90 days, or a longer period to the extent that the Employee's right to reemployment with the Company or an



- Affiliate is guaranteed by statute or by contract. Where the period of leave exceeds 90 days and the Employee's right to reemployment is not guaranteed by statute or contract, the employment relationship shall be deemed to have ceased on the 91st day of the leave.
- (v) Transfer Restrictions. In no event shall the Committee permit an Incentive Stock Option to be transferred by a Participant other than by will or the applicable laws of descent and distribution, and any Incentive Stock Option awarded under this Plan shall be exercisable only by the Participant during the Participant's lifetime.
- (f) Exercise of Stock Appreciation Rights. Upon exercise, Stock Appreciation Rights may be redeemed for cash or Shares or a combination of cash and Shares, in the discretion of the Committee, and as described in the Award Agreement. Cash payments shall be equal to the excess of the Fair Market Value of a Share on the date of exercise over the Exercise Price for each Share for which a Stock Appreciation Rights was exercised. If the Stock Appreciation Right is redeemed for Shares, the Participant shall receive a number of Shares equal to the quotient of the cash payment amount divided by the Fair Market Value of a Share on the date of exercise (with any fractional Shares to be treated in accordance with Section 5.5).
- (g) Certain Prohibitions. The following terms or actions shall not be permitted with respect to any Award of Stock Options or Stock Appreciation Rights:
 - (i) No Repricing. Except as otherwise provided in Section 5.3, in no event shall the Committee decrease the Exercise Price of a Stock Option or Stock Appreciation Right after the date of grant, or cancel outstanding Stock Options or Stock Appreciation Rights and grant replacement Stock Options or Stock Appreciation Rights with a lower Exercise Price than that of the replaced Stock Options or Stock Appreciation Rights or other Awards, or purchase underwater Stock Options from a Participant for cash or replacement Awards without first obtaining the approval of the Company's stockholders in a manner that complies with the rules of the New York Stock Exchange.
 - (ii) No Dividends or Dividend Equivalents. The Committee shall not provide for the payment of Dividends or Dividend Equivalents with respect to Stock Options or Stock Appreciation Rights.
 - (iii) No Reload Options. The Committee shall not grant Stock Options or Stock Appreciation Rights that have reload features under which the exercise of a Stock Option or Stock Appreciation Right by a Participant automatically entitles the Participant to a new Stock Option or Stock Appreciation Right.
 - (iv) No Additional Deferral Features. The Committee shall not grant Stock Options or Stock Appreciation Rights that have "additional deferral features" as described in Section 409A of the Code, thereby subjecting the Stock Option or Stock Appreciation Right to the requirements of Section 409A.
- 4.4 **Restricted Stock Units and Restricted Stock**. The Committee may grant Restricted Stock Units and Restricted Stock under the Plan to those Employees and Other Service Providers whom the Committee may from time to time select, in the amounts and pursuant to the terms and conditions that the Committee, in its discretion, may determine and set forth in the Award Agreement, subject to the provisions below:
 - (a) Grant of Restricted Stock Units. The Committee may grant Restricted Stock Units to any Employee or Other Service Provider, which are denominated in, valued in whole or in part by reference to, or otherwise related to, Shares. The Committee shall determine, in its discretion, the terms and conditions that apply to Restricted Stock Units granted pursuant to this Section 4.4, including whether and how Dividend Equivalents shall be credited with respect to any Award. The terms and conditions of the Restricted Stock Units shall be set forth in the applicable Award Agreement.
 - (b) Grant of Restricted Stock. As soon as practicable after Restricted Stock has been granted, certificates for all Shares of Restricted Stock shall be registered in the name of the Participant and held for the Participant by the Company. The Participant shall have all rights of a stockholder with respect to the Shares, including the right to vote and to receive dividends or other distributions, except that the Shares may be subject to a vesting schedule and forfeiture, must comply with Section 4.8 and, except as otherwise provided in Section 7.1, may not be sold, transferred, assigned, pledged or otherwise encumbered or disposed until the restrictions are satisfied or lapse.



- (c) Dividends and Dividend Equivalents. Any dividends or Dividend Equivalents that are paid with respect to Shares or Restricted Stock will be subject to the same vesting restrictions as the Shares to which such dividends or distributions relate. Any dividends, Dividend Equivalents or distributions that are paid with respect to Restricted Stock Units will be subject to the same vesting restrictions as the Shares to which such dividends or distributions relate. Dividends and Dividend Equivalents related to Restricted Stock and Restricted Stock Units subject to performance-based vesting conditions will be subject to the same terms and conditions, including vesting conditions and the achievement of any applicable performance goals, as the original Award. Subject to the vesting restrictions above, the terms of any Dividend Equivalents will be as set forth in the applicable Agreement, including the time and form of payment and whether such Dividend Equivalents will be credited with interest or deemed to be reinvested in additional units or Share equivalents. The Committee may, in its discretion, provide in an Agreement for restrictions on dividends and Dividend Equivalents in addition to those specified in this Section 4.4(c).
- (d) Vesting and Forfeiture. The Committee may, in its discretion and as set forth in the Award Agreement, impose any restrictions on Restricted Stock Units and/or their related Dividend Equivalents or Restricted Stock that it deems to be appropriate, including conditioning the vesting or settlement of all or part of any such Awards on the achievement or satisfaction of performance criteria (any such Award, a "Performance Stock Unit" or "Performance Restricted Stock"), which must comply with Section 4.8. Except as otherwise provided in an Award Agreement or other subsequent agreement between a Participant and the Company or an Affiliate, the Restricted Stock Units, related Dividend Equivalents and Restricted Stock granted to Participants shall be subject to the following restrictions:
 - (i) Vesting and Forfeiture. Subject to Section 5.4, if the restrictions have not lapsed or been satisfied as of the Participant's Termination of Service, the Restricted Stock Units or Restricted Stock shall be forfeited by the Participant if the termination is for any reason other than death, Disability or, if the Restricted Stock Unit or Restricted Stock Award is granted on or after the Initial Restatement Date, Retirement.
 - (ii) Death or Disability. Except for Restricted Stock Units and Restricted Stock granted subject to performance-based vesting conditions, all restrictions on Restricted Stock Units and any related Dividend Equivalents or Restricted Stock granted pursuant to this Section 4.4 shall lapse upon the Participant's death or Termination of Service due to Disability.
 - (iii) Retirement. Restricted Stock Units and Restricted Stock granted on or after the Initial Restatement Date are subject to the following provisions:
 - i. Except for Restricted Stock Units and Restricted Stock granted subject to performance-based vesting conditions, upon a Participant's Retirement, all restrictions on Restricted Stock Units and any related Dividend Equivalents or Restricted Stock granted pursuant to this Section 4.4 shall lapse in accordance with the original vesting schedule of the Award, subject to the immediate lapse of all restrictions upon a Participant's death.
 - ii. With respect to Restricted Stock Units and Restricted Stock granted subject to performance-based vesting conditions, upon a Participant's Retirement, all restrictions will lapse on a pro rata portion of the Restricted Stock Units and any related Dividend Equivalents or Restricted Stock granted pursuant to this Section 4.4 that would otherwise have been determined by the Committee to have been earned as of the end of the applicable performance period if the Participant's service had continued, with such pro rata portion determined by dividing the number of days between the first day of the performance period and the Retirement date, by the number of days in the applicable performance period.
 - iii. Except as otherwise provided in an Award Agreement, if a Participant's Retirement results in an Award's continued vesting or pro rata vesting based on the Company's actual levels of achievement of the applicable performance metrics at the end of the performance period, as a condition thereof the Participant agrees that for the remainder of any applicable continued vesting period or actual performance period, he or she shall:

- (x) remain available to provide service to the Company on an as-requested basis (which service, for purposes of compliance with Section 409A of the Code, shall not exceed 20% of the Participant's pre-Termination of Service level of Service to the Company) and (y) execute, in the discretion of the Company, a non-competition agreement in favor of the Company in the form provided by the Company.
- (iv) Legend. To enforce any restrictions that the Committee may impose on Restricted Stock, the Committee shall cause a legend referring to the restrictions to be placed on all certificates for Shares of Restricted Stock. When restrictions lapse or are satisfied, a new certificate, without the legend, for the number of Shares with respect to which restrictions have lapsed or been satisfied shall be issued and delivered to the Participant.
- (e) Redemption of Restricted Stock Units. Restricted Stock Units may be redeemed for cash or whole Shares, or a combination of cash and whole Shares, in the discretion of the Committee, when the restrictions lapse and any other conditions set forth in the Award Agreement have been satisfied; provided, that with respect to any Restricted Stock Units subject to Section 409A of the Code such redemption shall occur in a manner that complies with Section 409A of the Code. Each Restricted Stock Unit may be redeemed for one Share or an amount in cash equal to the Fair Market Value of a Share as of the date on which the Restricted Stock Unit vests.
- (f) Deferred Units. Subject to Section 7.14 and to the extent determined by the Committee, Participants may be permitted to request the deferral of payment of vested Restricted Stock Units (including the value of related Dividend Equivalents) to a date later than the payment date specified in the Award Agreement, provided, that any such election be made in accordance with Section 409A of the Code. The Committee shall determine any terms and conditions on deferral.
- 4.5 *Other Stock-Based Awards*. The Committee may, from time to time, grant Awards (other than Stock Options, Stock Appreciation Rights, Restricted Stock Units or Restricted Stock) to any Employee or Other Service Provider that consist of, or are denominated in, payable in, valued in whole or in part by reference to, or otherwise related to, Shares. These Awards may include, among other things, phantom or hypothetical Shares. The Committee shall determine, in its discretion and subject to Section 7.14, the terms and conditions that will apply to Other Stock-Based Awards granted pursuant to this Section 4.5, including whether Dividend Equivalents will be credited with respect to any such Award in the event of a payment of dividends on Common Stock, and whether such Awards will be settled in cash or whole Shares, or a combination of cash and whole Shares, when the restrictions lapse and any other conditions set forth in the Award Agreement have been satisfied. The terms and conditions of Other Stock-Based Awards shall be set forth in the applicable Award Agreement and except as otherwise provided in an Award Agreement or other subsequent agreement between a Participant and the Company or an Affiliate, the Other Stock-Based Awards granted to Participants shall be subject to the following restrictions and must comply with Section 4.8:
 - (a) Vesting. Subject to Section 5.4, if the restrictions on Other Stock-Based Awards have not lapsed or been satisfied as of the Participant's Termination of Service, the Shares shall be forfeited by the Participant if the termination is for any reason other than death, Disability or, if the Other Stock-Based Award is granted on or after the Initial Restatement Date, Retirement.
 - (b) Death or Disability. Except for Other Stock-Based Awards granted subject to performance-based vesting conditions, restrictions on Other Stock-Based Awards and any related Dividend Equivalents granted pursuant to this Section 4.5 shall lapse upon the Participant's death or Termination of Service due to Disability.
 - (c) Retirement. Other Stock-Based Awards granted on or after the Initial Restatement Date are subject to the following provisions:
 - (i) Except for Other Stock-Based Awards granted subject to performance-based vesting conditions, upon a Participant's Retirement, all restrictions on Other Stock-Based Awards and any related Dividend Equivalents granted pursuant to this Section 4.5 shall lapse in accordance with the original vesting schedule of the Award, subject to the immediate lapse of all restrictions upon a Participant's death.
 - (ii) With respect to Other Stock-Based Awards granted subject to performance-based vesting conditions, upon a Participant's Retirement, all restrictions will lapse on a pro rata portion of



- the Other Stock-Based Awards and any related Dividend Equivalents granted pursuant to this Section 4.5 that would otherwise have been determined by the Committee to have been earned as of the end of the applicable performance period if the Participant's service had continued, with such pro rata portion determined by dividing the number of days between the first day of the performance period and the Retirement date, by the number of days in the applicable performance period.
- (iii) Except as otherwise provided in an Award Agreement, if a Participant's Retirement results in an Award's continued vesting or pro rata vesting based on the Company's actual levels of achievement of the applicable performance metrics at the end of the performance period, as a condition thereof the Participant agrees that for the remainder of any applicable continued vesting period or actual performance period, he or she shall: (x) remain available to provide service to the Company on an as-requested basis (which service, for purposes of compliance with Section 409A of the Code, shall not exceed 20% of the Participant's pre-Termination of Service level of Service to the Company) and (y) execute, in the discretion of the Company, a non-competition agreement in favor of the Company in the form provided by the Company.
- (d) Dividends and Dividend Equivalents. Any dividends, Dividend Equivalents or distributions that are paid with respect to Other Stock-Based Awards will be subject to the same vesting restrictions as the Shares to which such dividends or distributions relate. Dividends and Dividend Equivalents related to Other Stock-Based Awards subject to performance-based vesting conditions will be subject to the same terms and conditions, including vesting conditions and the achievement of any applicable performance goals, as the original Award. Subject to the vesting restrictions above, the terms of any Dividend Equivalents will be as set forth in the applicable Agreement, including the time and form of payment and whether such Dividend Equivalents will be credited with interest or deemed to be reinvested in additional units or Share equivalents. The Committee may, in its discretion, provide in an Agreement for restrictions on dividends and Dividend Equivalents in addition to those specified in this Section 4.5(d).
- 4.6 *Cash-Based Awards*. The Committee may, from time to time, grant Awards to any Employee or Other Service Provider that are designated as Cash-Based Awards, with the expectation that these Awards will be settled in cash, however, such Cash-Based Awards may be settled in cash or whole Shares or a combination of cash and whole Shares, as determined by the Committee. The value of these Awards may be based in whole or in part or by reference to, or otherwise related to, Shares, and may be granted subject to the achievement of one or more performance goals as determined by the Committee from time to time. The Committee shall determine, in its discretion and subject to Section 7.14, the terms and conditions that will apply to Cash-Based Awards granted pursuant to this Section 4.6. The terms and conditions of Cash-Based Awards shall be set forth in the applicable Award Agreement and except as otherwise provided in an Award Agreement or other subsequent agreement between a Participant and the Company or an Affiliate, the Cash-Based Awards granted to Participants shall be subject to the following restrictions:
 - (a) Vesting. Subject to Section 5.4, if the restrictions on Cash-Based Awards have not lapsed or been satisfied as of the Participant's Termination of Service, the Cash-Based Awards shall be forfeited by the Participant if the termination is for any reason other than death, Disability or, if the Cash-Based Award is granted on or after the Initial Restatement Date, Retirement.
 - (b) Death or Disability. Except for Cash-Based Awards granted subject to performance-based vesting conditions, restrictions on Cash-Based Awards and any related Dividend Equivalents granted pursuant to this Section 4.6 shall lapse upon the Participant's death or Termination of Service due to Disability.
 - (c) Retirement. Cash-Based Awards granted on or after the Initial Restatement Date are subject to the following provisions:
 - (i) Except for Cash-Based Awards granted subject to performance-based vesting conditions, upon a Participant's Retirement, all restrictions on Cash-Based Awards and any related Dividend Equivalents granted pursuant to this Section 4.5 shall lapse in accordance with the original vesting schedule of the Award, subject to the immediate lapse of all restrictions upon a Participant's death.

- (ii) With respect to Cash-Based Awards granted subject to performance-based vesting conditions, upon a Participant's Retirement, all restrictions will lapse on a pro rata portion of the Cash-Based Awards and any related Dividend Equivalents granted pursuant to this Section 4.5 that would otherwise have been determined by the Committee to have been earned as of the end of the applicable performance period if the Participant's service had continued, with such pro rata portion determined by dividing the number of days between the first day of the performance period and the Retirement date, by the number of days in the applicable performance period.
- (iii) Except as otherwise provided in an Award Agreement, if a Participant's Retirement results in an Award's continued vesting or pro rata vesting based on the Company's actual levels of achievement of the applicable performance metrics at the end of the performance period, as a condition thereof the Participant agrees that for the remainder of any applicable continued vesting period or actual performance period, he or she shall: (x) remain available to provide service to the Company on an as-requested basis (which service, for purposes of compliance with Section 409A of the Code, shall not exceed 20% of the Participant's pre-Termination of Service level of Service to the Company) and (y) execute, in the discretion of the Company, a non-competition agreement in favor of the Company in the form provided by the Company.
- 4.7 **Termination for Cause**. If a Participant incurs a Termination of Service for Cause, then all outstanding Awards shall immediately be cancelled, except as otherwise provided in an Award Agreement.
- 4.8 *Minimum Vesting Requirements*. Notwithstanding any other provision of the Plan, no portion of an Award granted on or after the Restatement Date may vest before the first anniversary of the date of grant, and with respect to Awards whose grant or vesting is subject to the satisfaction of performance goals over a performance period, each Award shall be subject to a performance period of not less than one year. The foregoing minimum vesting and performance periods will not, however, apply in connection with: (i) accelerated vesting in the event of death or Disability, (ii) Awards made in payment or exchange for other compensation already earned and payable, (iii) Awards granted in connection with assumption or substitution of awards as part of a transaction as contemplated under Section 5.2(a)(iii) that does not reduce the vesting period of the award being replaced, and (iv) accelerated vesting as contemplated under Section 5.4; provided, however, that the Company may grant Awards with respect to up to five percent (5%) of the number of Shares reserved under Section 5.1 as of the Restatement Date without regard to the minimum vesting period set forth in this Section 4.8.

ARTICLE V SHARES SUBJECT TO THE PLAN; ADJUSTMENTS

5.1 **Shares Available**. The Shares issuable under the Plan shall be authorized but unissued Shares or Shares held in the Company's treasury. The total number of Shares with respect to which Awards may be issued under the Plan may equal but may not exceed 18,500,000, subject to adjustment in accordance with Section 5.3; *provided*, however, that from the aggregate limit, no more than 7,500,000 Shares may be available for grant in the form of Incentive Stock Options.

5.2 Counting Rules.

- (a) The following Shares related to Awards to be issued under this Plan shall not count against the limits set forth in Section 5.1:
 - (i) Shares related to Awards paid in cash; and
 - (ii) Shares related to Awards that expire, are forfeited or cancelled or terminate for any other reason without issuance of Shares; and
 - (iii) Any Shares issued in connection with Awards that are assumed, converted or substituted as a result of the acquisition of another company by the Company or an Affiliate or a combination of the Company or an Affiliate with another company.
- (b) For purposes of clarity, Shares that are tendered or withheld in payment of all or part of the Exercise Price of an Award or in satisfaction of withholding tax obligations, and Shares that are repurchased



with cash proceeds from the payment of the Exercise Price of an Award, shall not be reincluded in or added back to the number of Shares available for issuance under the Plan. Upon the settlement of any Stock Appreciation Right issued under the Plan, the gross number of Shares issued to the Participant will count against the number of Shares available for issuance under the Plan.

5.3 Adjustment Upon Certain Changes.

- (a) Adjustments. In the event of any change in corporate structure affecting outstanding Shares or the value thereof, including any dividend or distribution (whether in cash, Shares or other property), stock split, reverse stock split, spin-off, recapitalization, merger, reorganization, consolidation, combination or exchange of shares or similar transaction, such adjustments and other substitutions shall be made to the Plan and to outstanding Awards as the Committee, in its sole discretion, deems equitable or appropriate, including such adjustments in (i) the limitations set forth in Section 5.1, including the maximum aggregate number, class and kind of securities that may be delivered under the Plan, and (ii) the number, class, kind and Exercise Price of securities subject to outstanding Awards granted under the Plan (including, if the Committee deems appropriate, the full or partial substitution of similar options to purchase the shares of, or other awards denominated in the shares of, another company).
- (b) Other Changes. The Committee may make other adjustments in the terms and conditions of Awards in recognition of unusual or nonrecurring events (including, without limitation, the events described in Section 5.3(a)) affecting the Company, any Affiliate, or the financial statements of the Company or any Affiliate, or of changes in applicable laws, regulations, or accounting principles, whenever the Committee determines that such adjustments are appropriate in order to prevent dilution or enlargement of the benefits to be made available under the Plan.
- (c) No Other Rights or Changes. Except as expressly provided in the Plan, no Participant shall have any rights by reason of any subdivision or consolidation of shares of stock of any class, the payment of any dividend, any increase or decrease in the number of shares of stock of any class or any dissolution, liquidation, merger or consolidation of the Company or any other corporation. Except as expressly provided in the Plan, no issuance by the Company of shares of stock of any class, or securities convertible into shares of stock of any class, shall affect, and no adjustment by reason thereof shall be made with respect to, the number of shares or amount of other property subject to, or the terms related to, any Award. Except as expressly provided by this Section 5.3, and without limiting the generality of Section 6.1, no material adverse change may be made to the terms of an Award granted to a Participant as a result of an event described in this Section 5.3 without the consent of the Participant.

5.4 Change in Control.

(a) Assumption Upon Change in Control; Accelerated Vesting Upon Certain Termination Events. Unless otherwise provided in the applicable Award Agreement, in the event of a Change in Control, if the successor company assumes or substitutes for an outstanding Award (or in which the Company is the ultimate parent corporation and continues the Award), then such Award shall be continued in accordance with its applicable terms and vesting shall not be accelerated as described in Section 5.4(b). For the purposes of this Section 5.4(a), an Award shall be considered assumed or substituted for if, following the Change in Control, the Award confers the right to purchase or receive, for each Share subject to the Award immediately prior to the Change in Control, the consideration (whether stock, cash or other securities or property) received in the transaction constituting a Change in Control by holders of Shares for each Share held on the effective date of such transaction (and if holders were offered a choice of consideration, the type of consideration chosen by the holders of a majority of the outstanding shares); provided, however, that if such consideration received in the transaction constituting a Change in Control is not solely common stock of the successor company, the Committee may, with the consent of the successor company, provide that the consideration to be received upon the exercise or vesting of an Award, for each Share subject thereto, will be solely common stock of the successor company or cash, in each case, substantially equal in fair market value (determined as of the date of the Change in Control) to the per share consideration received by holders of Shares in the transaction constituting a Change in Control. The determination of such substantial equality of value of consideration shall be made by



- the Committee in its sole discretion and its determination shall be conclusive and binding. Notwithstanding the foregoing, in the event of a Participant's Termination of Service involuntarily without Cause or voluntarily by the Participant for Good Reason in such successor company within two years following such Change in Control, the vesting of each Award held by such Participant at the time of the Change in Control shall be accelerated as described in Section 5.4(b) at such time. Notwithstanding the foregoing, no Award shall be assumed or substituted pursuant to this Section 5.4(a) to the extent such action would cause an Award not otherwise "deferred compensation" within the meaning of Section 409A of the Code to become "deferred compensation" within the meaning of Section 409A of the Code.
- (b) Acceleration of Vesting Upon Change in Control. In the event of a Change in Control after the date of the adoption of the Plan, unless provision is made in connection with the Change in Control for the assumption, substitution or continuation of an outstanding Award in accordance with Section 5.4(a), then the vesting of such Award shall accelerate and all restrictions shall lapse as of immediately prior to the Change in Control, and (i) in the case of an outstanding Stock Option or Stock Appreciation Right, such Award shall be exercisable as of immediately prior to such Change in Control, or (ii) in the case of an Award other than a Stock Option or a Stock Appreciation Right, such Award shall be settled or otherwise paid to the applicable Participant as soon as practicable following such vesting. For purposes of determining vesting and payment under this Section 5.4(b), all performance criteria (i) if the performance period has been completed, shall be deemed achieved at actual levels of achievement determined by the Committee in its sole discretion as of the date of the Change in Control and (ii) otherwise, shall be deemed achieved at the target level of achievement. Notwithstanding any provision of this Section 5.4(b), unless otherwise provided in the applicable Award Agreement, if any amount payable pursuant to an Award constitutes deferred compensation within the meaning of Section 409A of the Code, in the event of a Change in Control that does not qualify as an event described in Section 409A(a)(2)(A)(v) of the Code, such Award (and any other Awards that constitute deferred compensation that vested prior to the date of such Change in Control but are outstanding as of such date) shall vest and cease to be forfeitable but shall not be settled until the earliest permissible payment event under Section 409A of the Code following such Change in Control. Notwithstanding any other provision of the Plan, the Committee, in its discretion, may determine that, upon the occurrence of a Change in Control, (i) each Stock Option and Stock Appreciation Right outstanding shall terminate within a specified number of days after notice to the Participant, and such Participant shall receive, with respect to each Share subject to such Stock Option or Stock Appreciation Right, an amount equal to the excess of the fair market value (as determined by the Committee, in its discretion, in a manner that complies with Section 409A of the Code) of such Share immediately prior to the occurrence of such Change in Control over the Exercise Price, as applicable, per Share of such Stock Option and/or Stock Appreciation Right; such amount to be payable in cash, in one or more kinds of stock or property (including the stock or property, if any, payable in the transaction) or in a combination thereof, as the Committee, in its discretion, shall determine and (ii) each Stock Option and Stock Appreciation Right outstanding at such time with an Exercise Price per Share that exceeds the fair market value (as determined by the Committee, in its discretion, in a manner that complies with Section 409A of the Code) of such Share immediately prior to the occurrence of such Change in Control shall be canceled for no consideration.
- 5.5 *Fractional Shares*. No fractional Shares shall be issued under the Plan, and unless the Committee determines otherwise, an amount in cash equal to the Fair Market Value of any fractional Shares that would otherwise be issuable shall be paid in lieu of such fractional Shares. The Committee may, in its sole discretion, cancel, terminate, otherwise eliminate or transfer or pay other securities or other property in lieu of issuing any fractional Shares.

ARTICLE VI AMENDMENT AND TERMINATION

6.1 **Amendment**. The Plan may be amended at any time and from time to time by the Board without the approval of stockholders of the Company, except that no revision to the terms of the Plan shall be effective until



the amendment is approved by the stockholders of the Company if such approval is required by the rules of the New York Stock Exchange or such amendment materially increases the number of Shares that may be issued under the Plan (other than an increase pursuant to Section 5.3 of the Plan). No amendment of the Plan made without the Participant's written consent may materially adversely affect any right of a Participant with respect to an outstanding Award unless such amendment is necessary to comply with applicable law. The Plan may not be amended in any manner adverse to the interests of Participants during the two-year period following a Change in Control, unless such amendment is necessary to comply with applicable law.

6.2 Termination. The Plan shall remain in effect until all Shares subject to it are distributed, all Awards have expired or terminated, the Plan is terminated pursuant to the adoption of a resolution of the Board terminating the Plan, or the tenth anniversary of the Restatement Date, whichever occurs first.

No Awards shall be granted under the Plan after it has terminated. The termination of the Plan, however, shall not alter or impair any of the rights or obligations of any Participant without such Participant's written consent under any Award previously granted under the Plan. After the termination of the Plan, any previously granted Awards shall remain in effect and shall continue to be governed by the terms of the Plan and the applicable Award Agreement.

ARTICLE VII GENERAL PROVISIONS

- 7.1 Nontransferability of Awards. No Award under the Plan shall be subject in any manner to alienation, anticipation, sale, assignment, pledge, encumbrance or transfer, and no other persons shall otherwise acquire any rights therein, except as provided below.
 - (a) Any Award may be transferred by will or by the applicable laws of descent or distribution.
 - (b) The Committee may provide in the applicable Award Agreement that all or any part of an Award (other than an Incentive Stock Option) may, subject to the prior written consent of the Committee, be transferred to one or more of the following classes of donees: a family member; a trust for the benefit of a family member; a limited partnership whose partners are solely family members; or any other legal entity set up for the benefit of family members. For purposes of this Section 7.1(b), a family member means a Participant and/or the Participant's spouse, children, grandchildren, parents, grandparents, siblings, nieces, nephews and grandnieces and grandnephews, including adopted, in-laws and step family members.
 - (c) Except as otherwise provided in the applicable Award Agreement, any Nonqualified Stock Option or Stock Appreciation Right transferred by a Participant pursuant to Section 7.1(b) may be exercised by the transferee only to the extent that the Award would have been exercisable by the Participant had no transfer occurred. Any transferred Award shall be subject to all of the same terms and conditions as provided in the Plan and in the applicable Award Agreement. The Participant or the Participant's estate shall remain liable for any withholding tax that may be imposed by any federal, state or local tax authority, and the transfer of Shares upon exercise of the Award shall be conditioned on the payment of any withholding tax. The Committee may, in its discretion, disallow all or a part of any transfer of an Award pursuant to Section 7.1(b) unless and until the Participant makes arrangements satisfactory to the Committee for the payment of any withholding tax. The Participant must immediately notify the Committee, in the form and manner required by the Committee, of any proposed transfer of an Award pursuant to Section 7.1(b). No transfer shall be effective until the Committee consents to the transfer in writing.
 - (d) Unless otherwise restricted by Company policy for Reporting Persons, Restricted Stock may be freely transferred after the restrictions lapse or are satisfied and the Shares are delivered; provided, however, that Restricted Stock awarded to an affiliate of the Company may be transferred only pursuant to Rule 144 under the 1933 Act, or pursuant to an effective registration for resale under the 1933 Act. For purposes of this Section 7.1(d), "affiliate" shall have the meaning assigned to that term under Rule 144.
 - (e) In no event may a Participant transfer an Incentive Stock Option other than by will or the applicable laws of descent and distribution.



7.2 Withholding of Taxes.

- (a) Stock Options and Stock Appreciation Rights. Subject to Section 7.2(d), as a condition to the delivery of Shares pursuant to the exercise of a Stock Option or Stock Appreciation Right, the Committee may require that the Participant, at the time of exercise, pay to the Company by cash, certified check, bank draft, wire transfer or postal or express money order an amount sufficient to satisfy any applicable tax withholding obligations. The Committee may also, in its discretion, accept payment of tax withholding obligations through any of the Exercise Price payment methods described in Section 4.3(d).
- (b) Other Awards Payable in Shares. Subject to Section 7.2(d), the Company shall satisfy a Participant's tax withholding obligations arising in connection with the release of restrictions on Restricted Stock Units, Restricted Stock and Other Stock-Based Awards by withholding Shares that would otherwise be available for delivery. The Company may also allow the Participant to satisfy the Participant's tax withholding obligations by payment to the Company in cash or by certified check, bank draft, wire transfer, or postal or express money order.
- (c) Cash Awards. The Company shall satisfy a Participant's tax withholding obligation arising in connection with the payment of any Award in cash by withholding cash from such payment.
- (d) Withholding Amount. The Committee, in consideration of applicable accounting standards, has full discretion to either (i) allow Participants to elect, or (ii) otherwise direct as a general rule, to have the Company withhold Shares for taxes at an amount that is not less than the applicable minimum statutory amount and not more than the applicable maximum statutory amount.
- 7.3 Forfeiture Provisions. The Committee may, in its discretion, provide in an Award Agreement that an Award granted thereunder shall be canceled if the Participant, without the consent of the Company, while employed by or providing services to the Company or any Affiliate or for a period after Termination of Service, (a) violates a noncompetition, non-solicitation, non-disclosure, confidentiality, or non-disparagement covenant or agreement, (b) otherwise engages in activity that is in conflict with or adverse to the interest of the Company or any Affiliate, including fraud or conduct contributing to any financial restatements or irregularities, as determined by the Committee in its sole discretion, or (c) to the extent applicable to the Participant, otherwise violates any policy adopted by the Company or any Affiliate relating to the recovery of compensation granted, paid, delivered, awarded or otherwise provided to any Participant by the Company or any Affiliate as such policy is in effect on the date of grant of the applicable Award or, to the extent necessary to address the requirements of applicable law (including Section 954 of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010, as codified in Section 10D of the Exchange Act, Section 304 of the Sarbanes-Oxley Act of 2002 or any other applicable law), as may be amended from time to time. The Committee may also provide in an Award Agreement that (i) a Participant will forfeit any gain realized on the vesting or exercise of such Award if the Participant engages in any activity referred to in the preceding sentence, or (ii) a Participant must repay the gain to the Company realized under a previously paid Award if the Participant engages in any activity referred to in the preceding sentence or a financial restatement reduces the amount that would have been earned under such Award. Notwithstanding the foregoing, none of the non-disclosure restrictions in this Section 7.3 or in any Award Agreement shall, or shall be interpreted to, impair the Participant from exercising any legally protected whistleblower rights (including under Rule 21F under the Exchange Act).
- 7.4 **Code Section 83(b) Elections**. The Company, the Affiliates, and the Committee have no responsibility for a Participant's election, attempt to elect or failure to elect to include the value of an Award of Restricted Stock or other Award subject to Section 83 of the Code in the Participant's gross income for the year of grant pursuant to Section 83(b) of the Code. Any Participant who makes an election pursuant to Section 83(b) of the Code shall promptly provide the Committee with a copy of the election form.
- 7.5 **No Implied Rights**. The establishment and operation of the Plan, including the eligibility of a Participant to participate in the Plan, shall not be construed as conferring any legal or other right upon any Participant for the continuation of service through the end of any vesting period or other applicable period. The Company and the Affiliates expressly reserve the right, which may be exercised at any time and in the Company's or an Affiliate's sole discretion, to discharge any individual or treat him or her without regard to the effect that discharge might have upon him or her as a Participant in the Plan. There is no obligation for uniformity of



treatment of Participants or holders or beneficiaries of Awards. The terms and conditions of Awards and the Committee's determinations and interpretations with respect thereto need not be the same with respect to each Participant and may be made selectively among Participants, whether or not such Participants are similarly situated.

- 7.6 **No Obligation to Exercise Awards; No Right to Notice of Expiration Date.** The grant of a Stock Option or Stock Appreciation Right shall impose no obligation upon the Participant to exercise the Award. The Company, the Affiliates, and the Committee have no obligation to inform a Participant of the date on which a Stock Option or Stock Appreciation Right lapses except in the Award Agreement.
- 7.7 **No Rights as Stockholders**. A Participant granted an Award under the Plan shall have no rights as a stockholder of the Company with respect to the Award unless and until certificates for the Shares underlying the Award are registered in the Participant's name and delivered to the Participant. The right of any Participant to receive an Award by virtue of participation in the Plan shall be no greater than the right of any unsecured general creditor of the Company.
- 7.8 *Indemnification of Committee*. The Company shall indemnify, to the fullest extent permitted by law, each person made or threatened to be made a party to any civil or criminal action or proceeding by reason of the fact that the person, or the executor or administrator of the person's estate, is or was a member of the Committee or a delegate of the Committee.
- 7.9 **No Required Segregation of Assets**. Neither the Company nor any Affiliate shall be required to segregate any assets that may at any time be represented by Awards granted pursuant to the Plan.
- 7.10 *Nature of Payments*. All Awards made pursuant to the Plan are in consideration of services for the Company or an Affiliate. Any gain realized pursuant to Awards under the Plan constitutes a special incentive payment to the Participant and shall not be taken into account as compensation for purposes of any other employee benefit plan of the Company or any Affiliate, except as the employee benefit plan otherwise provides. The adoption of the Plan shall have no effect on Awards made or to be made under any other benefit plan covering an employee of the Company or an Affiliate or any predecessor or successor of the Company or an Affiliate.
- 7.11 Awards in Foreign Countries. The Committee has the authority to grant Awards to Employees and Other Service Providers who are foreign nationals or employed outside the United States on any different terms and conditions than those specified in the Plan that the Committee, in its discretion, believes to be necessary or desirable to accommodate differences in applicable law, tax policy, or custom, while furthering the purposes of the Plan. The Committee may also approve any supplements to the Plan or alternative versions of the Plan as it believes to be necessary or appropriate for these purposes without altering the terms of the Plan in effect for other Participants; provided, however, that the Committee may not make any supplemental or alternative version that (a) increases limitations contained in Section 4.3(e); (b) increases the number of Shares available under the Plan, as set forth in Section 5.1; (c) causes the Plan to cease to satisfy any conditions under Rule 16b-3 under the Exchange Act or (d) otherwise contains terms that would require approval by the stockholders of the Company under the rules of the New York Stock Exchange.

7.12 Securities Matters.

- (a) The Company shall be under no obligation to effect the registration pursuant to the 1933 Act of any Shares to be issued hereunder or to effect similar compliance under any state laws. Notwithstanding anything herein to the contrary, the Company shall not be obligated to cause to be issued or delivered any certificates evidencing Shares pursuant to the Plan unless and until the Company is advised by its counsel that the issuance and delivery of such certificates is in compliance with all applicable laws, regulations of governmental authority and the requirements of any securities exchange on which Shares are traded. The Committee may require, as a condition to the issuance and delivery of certificates evidencing Shares pursuant to the terms hereof, that the recipient of such Shares make such covenants, agreements and representations, and that such certificates bear such legends, as the Committee deems necessary or desirable.
- (b) The exercise of any Award granted hereunder shall only be effective at such time as counsel to the Company shall have determined that the issuance and delivery of Shares pursuant to such exercise

is in compliance with all applicable laws, regulations of governmental authority and the requirements of any securities exchange on which Shares are traded. The Company may, in its sole discretion, defer the effectiveness of an exercise of an Award hereunder or the issuance or transfer of Shares pursuant to any Award pending or to ensure compliance under federal or state securities laws. The Company shall inform the Participant in writing of its decision to defer the effectiveness of the exercise of an Award or the issuance or transfer of Shares pursuant to any Award. During the period that the effectiveness of the exercise of an Award has been deferred, the Participant may, by written notice, withdraw such exercise and obtain the refund of any amount paid with respect thereto.

- 7.13 **Governing Law; Severability**. The Plan and all determinations made and actions taken under the Plan shall be governed by the internal substantive laws, and not the choice of law rules, of the State of Delaware and construed accordingly, to the extent not superseded by applicable U.S. federal law. If any provision of the Plan is held unlawful or otherwise invalid or unenforceable in whole or in part, the unlawfulness, invalidity or unenforceability shall not affect any other parts of the Plan, which shall remain in full force and effect.
- 7.14 **Section 409A of the Code**. With respect to Awards subject to Section 409A of the Code, this Plan is intended to comply with the requirements of such Section, and the provisions hereof shall be interpreted in a manner that satisfies the requirements of such Section, and the Plan shall be operated accordingly. If any provision of this Plan or any term or condition of any Award would otherwise frustrate or conflict with this intent, the provision, term or condition shall be interpreted and deemed amended so as to avoid this conflict. Any reservation of rights or discretion by the Company or the Committee hereunder affecting the timing of payment of any Award subject to Section 409A of the Code shall only be as broad as is permitted by Section 409A of the Code.
- 7.15 **Payments to Specified Employees**. Notwithstanding anything herein or in any Award Agreement to the contrary, if a Participant is a "specified employee" (within the meaning of Section 409A(2)(B) of the Code) as of the date of such Participant's separation from service (as determined pursuant to Section 409A of the Code), any Awards subject to Section 409A of the Code payable to such Participant as a result of his or her separation from service, shall be paid on the first business day of the first calendar month that begins after the six-month anniversary of the date of the separation from service, or, if earlier, the date of the Participant's death.



