



2025 **ANNUAL REPORT**

TO OUR SHAREHOLDERS

From artificial intelligence and advanced semiconductor manufacturing to space exploration, securing national defense and exploring new sources of energy, our world continues to advance in ways that reinforce our purpose to push the boundaries of innovation, enabling breakthrough solutions that move the world forward. At Materion, our advanced materials enable these critical technologies, positioning our company at the center of some of the most important growth trends in the global economy.

2025 was a year of significant technological progress across many industries, which resulted in increased demand for our advanced materials solutions that make next-generation ideas possible.

I am proud of the significant progress our team delivered while navigating turbulent times, particularly in the first half of the year amid uncertainty around tariffs and their impact on our China business. Despite these unforeseen challenges, we exceeded expectations in many areas by outpacing the semiconductor and energy markets, revitalizing our Precision Optics segment, expanding our global semiconductor footprint, effectively controlling discretionary costs, and securing major wins in defense, energy, and space that position us well for future growth.



These achievements enabled us to deliver strong financial results, expanding full-year operating margins for the fifth consecutive year, bringing us steadily closer to our 23% EBITDA margin target.

Our Electronic Materials segment grew 8% organically and achieved record EBITDA margins of 23%, fueled by the semiconductor market recovery, new business initiatives and an improved operating model. This growth reflects our continued investment—both organic and inorganic—in developing a global, competitive, and diverse portfolio that supports the proliferation of AI and high-performance computing.

We accelerated the transformation of Precision Optics in 2025, delivering 7% sales growth alongside an impressive 800 basis point expansion in EBITDA margin. This strong performance reflects a strategic realignment focused on high-growth markets such as defense, space, and semiconductor. The business benefited from new customer wins, an optimized cost structure, and disciplined operational execution. These results underscore the significant progress we are making in repositioning Precision Optics for sustainable, profitable growth.

While our Performance Materials segment experienced some operational headwinds that muted their full-year performance, the business advanced on many fronts, securing new business opportunities in Energy, Space and Defense. These wins are already contributing and will accelerate our growth in 2026 and beyond.

I am excited by the momentum we are gaining across the company from strong end market dynamics and meaningful contribution from our outgrowth initiatives. Our global team is closely collaborating with customers to deliver critical materials for complex challenges, driving stronger demand for our products and services. Through 2025, we saw a meaningful increase in order rates and backlog across our portfolio, reflecting strong customer demand and the growing need for our products and capabilities.

Intelligence: Powering AI Infrastructure and Enabling Semiconductor Scaling

Our semiconductor business is capitalizing on the macro shift toward AI-driven applications, with robust demand across high-performance computing and data storage technologies. To better serve this dynamic market, we expanded our global footprint in Asia through the acquisition of tantalum manufacturing assets from Konasol, a Korean semiconductor supplier. This strategic move strengthens our position as a leading global supplier of deposition materials to Tier 1 chip manufacturers heavily concentrated in that region.

Security: Advancing Defense Systems and Trusted Supply Chains

Global defense spending reached record highs in 2025, with over 100 countries increasing their budgets. The United States alone is projected to spend more than \$1 trillion in 2026, while NATO countries are more than doubling their defense spending

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from historical levels. This surge is driving double-digit sales growth in our defense portfolio, particularly in air and space defense applications.

We secured record new defense orders totaling \$140 million in 2025, contributing to a strong backlog heading into 2026. In the second half of the year, we announced an investment commitment from a major U.S. Defense Prime to expand beryllium capacity at two of our facilities, expected to be online by the end of 2027. This investment underscores our long-standing role as a trusted supplier of advanced materials where performance and reliability are mission-critical.

Exploration: Enabling Space Systems and Satellite Technology

Materion's sales to the rapidly growing space market have increased fivefold in recent years, driven by strong macro investments in commercial space ventures and rising defense spending on space technologies. Our advanced materials are critical to the performance of these applications, enabling next-generation, compact, high-performance solutions that support key trends such as AI-driven connectivity, advanced mobility, and clean energy.

With a strong legacy and a broad portfolio spanning each of our business segments, we have emerged as a key partner to customers across both commercial and defense sectors. Leveraging deep scientific expertise and ongoing innovation, we continue to expand our presence by developing cost-competitive offerings and leading new materials technologies, positioning Materion as a leading supplier to this high growth market.

Energy: Supporting Electrification and Next-Generation Energy Solutions

The global energy transition is accelerating, driven by electrification, AI proliferation, and the expansion of data centers. Our sales in the new energy market more than

doubled in 2025, reflecting our strategic partnerships with leading innovators.

We are collaborating with pioneering companies such as Kairos Power in nuclear fission and, more recently, Commonwealth Fusion Systems, where we provide critical materials for groundbreaking fusion energy technology. These partnerships position Materion at the forefront of next-generation energy solutions that could transform the mid-term energy landscape.

Operational Excellence and Safety

We continue to build on our strong track record of driving operational excellence throughout the organization by optimizing our cost structure and efficiencies throughout our businesses. The actions taken to optimize our manufacturing footprint and drive operational improvements are magnifying results as the top line accelerates.

Our safety performance improved 20% versus 2024, which is the second-best performance in our company's history. Despite the progress, even one injury is one too many on our journey toward zero.

Strong Growth Outlook for 2026

Looking ahead to 2026, we expect to build on the momentum we brought into the year, delivering strong top and bottom-line growth as we execute on the many opportunities before us. Strong macro trends, the benefit of our organic wins, and continued focus on operational excellence will deliver another step forward for Materion.

I want to thank our customers for the trust they've placed in us, our people for their commitment to excellence, and you, our shareholders for your continued investment and confidence in our company and its bright future.



Jugal Vijayvargiya
President and Chief Executive Officer

TURNING SUSTAINABILITY INTO STRATEGIC STRENGTH

In the precision world of advanced materials, Materion is quietly engineering a future where profitability and planetary responsibility accelerate together.

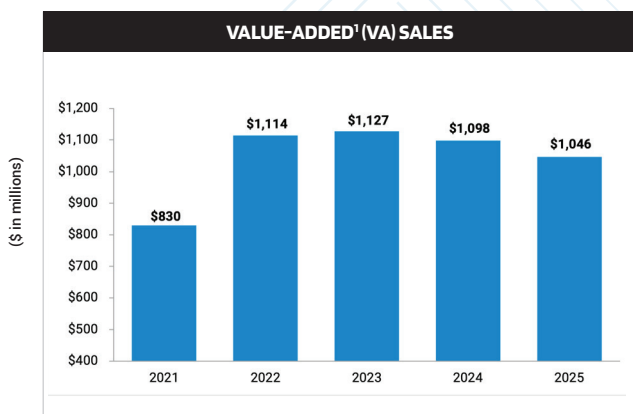
- Six sites now **100% powered by renewable energy** (Leesport, PA; Lincoln, RI; Elmhurst, IL; Stuttgart, Alzenau and Jena, Germany) and two with **on-site solar generation** (Limerick, Ireland; Jena, Germany)
- Named to **USA Today's America's Climate Leaders** list for the second consecutive year (2024 and 2025), recognizing consistent greenhouse gas emission reductions.



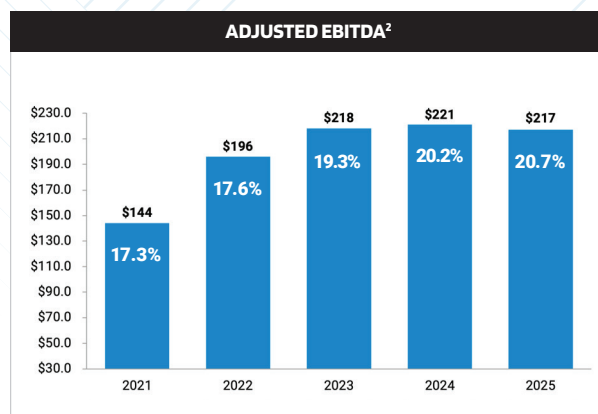
MATERION

2025 STRATEGIC HIGHLIGHTS

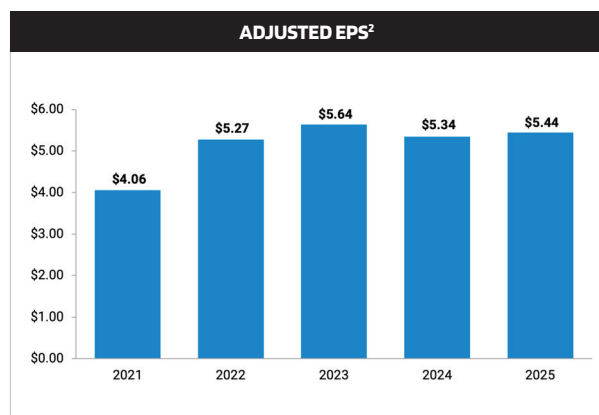
- Achieved fifth consecutive year of increased adjusted EBITDA margins
- Electronic Materials delivered 8% organic year over year value-added sales growth with ~300 basis points of margin expansion
- Transformation of Precision Optics delivered 7% year over year value-added sales growth with ~800 basis points of margin expansion
- Secured \$65 million customer investment from major defense prime expanding beryllium capacity
- Announced multi-year supply agreement with Commonwealth Fusion Systems to provide materials for fusion energy development
- Expanded Semiconductor manufacturing footprint in Asia with acquisition in Korea
- Increased shareholder dividend for 13th consecutive year
- Closed 2025 with a healthy balance sheet and meaningful available liquidity to support growth initiatives



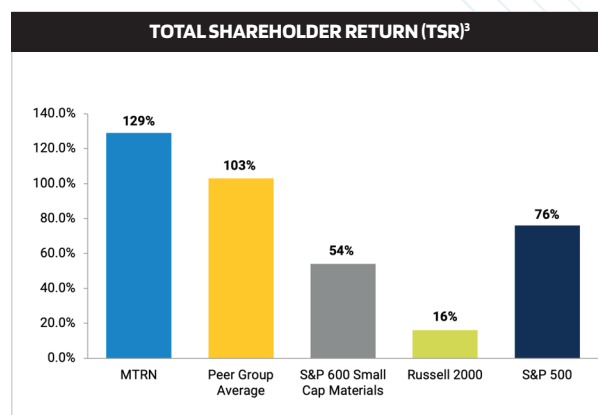
¹ Non-GAAP, excludes pass-through metal costs.



² Non-GAAP, excludes special items.



² Non-GAAP, excludes special items.



³ Reflects the change in closing price from 3/1/2021 - 2/27/2026 and assumes quarterly reinvestment of dividends.

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

Form 10-K

(Mark One)

☒ **ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the Fiscal Year Ended December 31, 2025

or

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the Transition Period from _____ to _____
Commission File Number 1-15885

MATERION CORPORATION

(Exact name of registrant as specified in its charter)

Ohio
(State or other jurisdiction of
incorporation or organization)

34-1919973
(I.R.S. Employer
Identification No.)

6070 Parkland Blvd., Mayfield Heights, Ohio
(Address of principal executive offices)

44124
(Zip Code)

Registrant's telephone number, including area code
216-486-4200

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class	Trading Symbol(s)	Name of Each Exchange on Which Registered
Common Stock, no par value	MTRN	New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act:

None
(Title of Class)

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ☒ No ☐

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes ☐ No ☒

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 (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes ☒ No ☐

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	☐	Emerging growth company	☐
Non-accelerated filer	☐	Smaller reporting company	☐		

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

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) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements. ☐

Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrant's executive officers during the relevant recovery period pursuant to §240.10D-1(b), to §240.10D-1(b). ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes ☐ No ☒

The aggregate market value of common shares, no par value, held by non-affiliates of the registrant (based upon the closing sale price on the New York Stock Exchange) on June 27, 2025 was \$1,673,905,817.

As of January 31, 2026, there were 20,736,213 common shares, no par value, outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Proxy Statement for the 2026 Annual Meeting of Shareholders are incorporated by reference into Part III.

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Forward-looking Statements: *Portions of the narrative set forth in this document that are not statements of historical or current facts are forward-looking statements. Our actual future performance may materially differ from that contemplated by the forward-looking statements as a result of a variety of factors. These factors include, in addition to those mentioned elsewhere herein: the global economy, including inflationary pressures, potential future recessionary conditions and the impact of tariffs and trade agreements; the impact of any U.S. Federal Government shutdowns or sequestrations; the condition of the markets which we serve, whether defined geographically or by segment; changes in product mix and the financial condition of customers; our success in developing and introducing new products and new product ramp-up rates; our success in passing through the costs of raw materials to customers or otherwise mitigating fluctuating prices for those materials, including the impact of fluctuating prices on inventory values; our success in identifying acquisition candidates and in acquiring and integrating such businesses; the impact of the results of acquisitions on our ability to fully achieve the strategic and financial objectives related to these acquisitions; our success in implementing our strategic plans and the timely and successful start-up and completion of any capital projects; other financial and economic factors, including the cost and availability of raw materials (both base and precious metals), physical inventory valuations, metal consignment fees, tax rates, exchange rates, interest rates, pension costs and required cash contributions and other employee benefit costs, energy costs, regulatory compliance costs, the cost and availability of insurance, credit availability, and the impact of the Company's stock price on the cost of incentive compensation plans; the uncertainties related to the impact of war, terrorist activities, and acts of God; changes in government regulatory requirements and the enactment of new legislation that impacts our obligations and operations; the conclusion of pending litigation matters in accordance with our expectation that there will be no material adverse effects; the disruptions in operations from, and other effects of, catastrophic and other extraordinary events including geopolitical conflicts such as the conflict between Russia and Ukraine; realization of financial benefits expected from the Inflation Reduction Act of 2022 and the risk factors set forth in Part 1, Item 1A of this Form 10-K.*

Item 1. BUSINESS

THE COMPANY

Materion Corporation (referred to herein as the Company, our, we, or us), through its wholly owned subsidiaries, is an integrated producer of high-performance advanced engineered materials used in a variety of electrical, electronic, thermal, and structural applications with \$1.8 billion in net sales in 2025. The Company was incorporated in Ohio in 1931. Our products are sold into numerous end markets, including semiconductor, industrial, aerospace and defense, automotive, energy, consumer electronics, and life sciences.

SEGMENT INFORMATION

Our businesses are organized under four reportable segments: Performance Materials, Electronic Materials, Precision Optics, and Other. Our Other reportable segment includes unallocated corporate costs. Additional information regarding our segments and business is presented below.

Performance Materials

Performance Materials provides advanced engineered solutions comprised of beryllium and non-beryllium containing alloy systems and custom engineered metal solutions in the forms of strip, bulk, rod, plate, bar, tube, and many specialized custom shapes produced at manufacturing facilities located throughout the United States and Europe and sold through distribution global hubs. This segment operates the world's largest bertrandite ore mine and refinery, which is located in Utah, providing feedstock hydroxide for our beryllium businesses and external sale. In addition to the products described below, this segment globally provides engineering and product development services to help our customers and partners with product design, including delivering prototype parts and other data to demonstrate that the products will perform under the required design specifications. Performance Materials operates through three global product lines: Advanced Alloys, Specialty Materials, and Performance Solutions, as described below:

- *Advanced Alloys* manufactures and globally provides to our customers three upstream (primary) product lines: alloyed metals, high-performance beryllium products, and beryllium hydroxide. Alloyed metals are made with copper and/or nickel (with or without beryllium) in ingot, shot, billet, plate, rod, bar, tube forms, and customized shapes. Depending on the application, the materials may provide one or a combination of superior strength, specific strength, wear and corrosion resistance, thermal and electrical conductivity, tribological benefits, and machinability. Applications for alloyed metals products include oil & gas drilling and production components, bearings, bushings, welding electrodes, plastic injection or metal die casting mold tooling, and electrical or electronic connectors. Major end markets for alloyed metals include industrial, automotive, aerospace and defense, energy, and life sciences. Alloyed metals competes with companies around the world that produce alloys with similar properties. High performance beryllium products are primarily beryllium metal products, which may also be alloys or other mixtures with aluminum and may be beryllium oxide. The materials are manufactured in billet, ingot, plate, sheet, powder, and customized shape forms. These materials are used in applications that require high stiffness and/or low density or high thermal conductivity and/or high electrical resistance. The properties are provided from the unique combination of material properties, or in applications requiring specific interactions with sub-atomic, high-energy particles, or in applications requiring strong affinity for oxygen such as in the manufacture of primary aluminum and magnesium. Beryllium hydroxide is produced at our milling operations in Utah from our bertrandite ore mine and purchased beryl ore. The hydroxide is used primarily as a raw material input for beryllium-containing alloys and, to a lesser extent, beryllium products. Key competitors include NGK Insulators, IBC Advanced Alloys Corp., Ningxia Orient Tantalum Industry Co., Ltd., Le Bronze Alloys, Minotti Metals, SA, KME AG & Co. KG, Aurubis AG, MKM Mansfelder Kupfer und Messing GmbH, AMPCO Metal, Chuetsu Metal Works Ltd, American Beryllia Inc., CBL Ceramics Limited, CoorsTek, Inc., and Ulba Metallurgical.
- *Specialty Materials* produces and provides our customers various thicknesses of precision strip products as well as various diameters of rod and wire products. The strip, rod, and wire products are beryllium and non-beryllium containing alloys that are made primarily with copper and nickel to provide unique combinations of high conductivity, high reliability, and high formability for use as connectors, contacts, springs, switches, relays, shielding, and bearings. In addition, Specialty Materials also produces and provides unique engineered strip metal products, which incorporate clad inlay and overlay metals, including precious and base metal electroplated systems, electron beam welded systems, contour profiled systems, and solder-coated metal systems. These engineered strip metal products provide a variety of thermal, electrical, or mechanical properties from a surface area or particular section of the material. Our precision cladding and plating capabilities allow for precious metal or other base metals to be applied in continuous strip form, only where it is needed, reducing the material cost to our customers as well as providing design flexibility and

performance. Major end markets include consumer electronics, life sciences, automotive, aerospace and defense, industrial, and energy. Key competitors include NGK Insulators, Wieland Electric, Inc., Aurubis Stolberg GmbH, Diehl Metall Stiftung & Co. KG, Nippon Mining, Proterial Ltd., Wicked Group, Heraeus Inc., AMI Doduco, Inc., and other North American continuous strip and plating companies.

- *Performance Solutions* provides engineered end-product technologies to our customers, including near-net shape and finished machined beryllium containing and non-beryllium containing products. These products and materials are suitable for applications that require high stiffness and/or low density due to their unique combination of properties. Performance Solutions provides beryllium metal and beryllium alloy components mainly to the aerospace and defense and energy end markets. Beryllium foil products are provided for radiographic and acoustic applications, beryllium oxide ceramics are provided for a wide range of heat sink and high temperature industrial applications, and our copper beryllium products meet the demanding strength and corrosion resistance specifications required for sub-sea telecommunication equipment. In addition, our engineering teams have developed several innovative non-beryllium materials to meet demanding wear resistance or strength-to-weight applications used in a variety of industries. Our ToughMet™ alloys provide extended life for industrial bushings and bearings and tremendous wear resistance in oil and gas rig components. Our SupremEX™ products offer the industry a high quality aluminum silicon carbide metal matrix composite formulation, well suited for a wide range of applications from high performance engine components and aerospace structural components to high-stiffness consumer electronic components. Direct competitors include IBC Advanced Alloys, NGK Metals, ATI Specialty Metals, CBL Ceramics Limited, and CoorsTek, Inc.

Performance Material's products are primarily sold directly from its facilities throughout the United States, Asia, and Europe, as well as distributed internationally through a network of Company-owned service centers, outside distributors, and agents.

Electronic Materials

Electronic Materials produces advanced chemicals, microelectronics packaging, precious metal, non-precious metal, and specialty metal products, including vapor deposition targets, frame lid assemblies, clad and precious metal pre-forms and high temperature braze materials. These products are used in high-performance logic, advanced memory, micro-electromechanical systems and power management integrated circuits, radio frequency devices, data storage, display, architectural glass, solar, optical coating, and other applications within the semiconductor, energy, and industrial end markets. Electronic Materials also has metal recovery operations and in-house refining that allow for the recycling of precious metals.

Electronic Materials products are sold directly from its facilities throughout the United States, Asia, and Europe, as well as through direct sales offices and independent sales representatives throughout the world. Principal competition includes companies such as Honeywell International, Inc., Praxair, Inc., Solar Applied Materials Technology Corp., Grikin, Solaris, Ametek Electronic Components and Packaging, and Tanaka Holding Co., Ltd., as well as a number of smaller regional and national suppliers.

The majority of the sales into the semiconductor end market from this segment are vapor deposition targets, lids, wire, other related precious and non-precious metal products, advanced chemicals, and other microelectronic applications. These materials are used in wireless, light-emitting diode, handheld devices, and other applications, as well as in a number of applications within the energy and industrial end markets. Since we are an up-front material supplier, changes in our semiconductor sales levels do not necessarily correspond to changes in the end-use consumer demand in the same period due to down-stream inventory positions, the time to develop and deploy new products, and manufacturing lead times and scheduling. While our product and market development efforts allow us to capture new applications, we may lose existing applications and customers from time to time due to the rapid change in technologies and other factors.

Precision Optics

Precision Optics is a designer and manufacturer of advanced optical components, including precision thin-film coatings, optical filters, and assemblies. These critical components are essential for enabling cutting-edge technologies across diverse end markets, including aerospace and defense, automotive, consumer electronics, semiconductor, medical, and industrial applications.

With manufacturing facilities strategically located in Europe, Asia, and the United States, Precision Optics ensures a global reach and efficient delivery of its products. Distribution channels include direct sales from manufacturing facilities, as well as through direct sales offices and a network of independent sales representatives worldwide.

Precision Optics competes in a dynamic market with larger diversified technology companies, smaller specialized firms, and international competitors. The Company differentiates itself through a combination of factors:

- *Technological Expertise and Innovation:* Continuous investment in R&D drives the development of advanced coatings and optical solutions, maintaining a competitive edge.
- *Customer Focus:* Building strong partnerships with customers allows Precision Optics to understand their unique needs and deliver tailored solutions that exceed expectations.
- *Manufacturing Excellence:* State-of-the-art manufacturing facilities and rigorous quality control processes ensure consistent product quality and reliability.

While Precision Optics actively pursues new applications and markets, it recognizes the inherent challenges of operating in a rapidly evolving technological landscape. The Company adapts to changing market demands and proactively addresses potential disruptions to maintain its position as a leading provider of advanced optical components. Principal competition includes Viavi Corporation, Coherent Corporation, MKS Newport Optics, Alluxa, and a number of smaller regional and national suppliers.

Other

The Other segment is comprised of unallocated corporate costs.

OTHER GENERAL INFORMATION

Products

We are committed to providing high-quality, innovative, and reliable products that will enable our customers' technologies and fuel their own technological breakthroughs and growth.

Our products include precious and non-precious specialty metals, inorganic chemicals and powders, specialty coatings, specialty engineered beryllium and copper-based alloys, beryllium composites, ceramics, and engineered clad and plated metal systems.

We are constantly looking ahead to realign product and service portfolios toward the latest market and technology trends so that we are able to provide customers with an even broader scope of products, services, and specialized expertise. We believe we are an established leader in our markets.

Approximately 800 customers purchase our products throughout the semiconductor, industrial, aerospace and defense, automotive, energy, consumer electronics, and life sciences end markets. In fiscal year 2025, there were no customers that accounted for greater than ten percent of our net sales. In 2024 and 2023, one customer in our Performance Materials segment accounted for approximately ten percent of our net sales. Prior to this, no single customer accounted for ten percent or more of our net sales.

Availability of Raw Materials

The principal raw materials we use are beryllium, tantalum, aluminum, cobalt, copper, gold, nickel, palladium, platinum, ruthenium, silver, and tin. Ore reserve data can be found in Part II, Item 7 "Management's Discussion and Analysis of Financial Condition and Results of Operations." The availability of these raw materials, as well as other materials used by us, is adequate and generally not dependent on any one supplier.

Patents and Licenses

We own patents, patent applications, and licenses relating to certain of our products and processes. While our rights under these patents and licenses are of some importance to our operations, our business is not materially dependent on any one patent or license or on all of our patents and licenses as a group.

Backlog

The backlog of unshipped orders as of December 31, 2025, 2024, and 2023 was \$579.0 million, \$537.6 million, and \$573.4 million, respectively. Backlog is generally represented by purchase orders that may be terminated under certain conditions. We expect that substantially all of our backlog of orders at December 31, 2025 will be filled over the next 18 months.

Regulatory Matters

We are subject to a variety of laws that regulate the manufacturing, processing, use, handling, storage, transport, treatment, emission, release, and disposal of substances and wastes used or generated in manufacturing. For decades, we have operated our facilities under applicable standards of inplant and outplant emissions and releases. The inhalation of airborne beryllium

particulate may present a health hazard to certain individuals, and the U.S. Occupational Safety and Health Administration (OSHA) has established standards for workplace exposure to beryllium, which fundamentally represent our current health and safety operating practices. Other government and standard-setting organizations, however, may also review beryllium-related worker safety rules and standards, and may make them more stringent. The development, proposal, or adoption of more stringent standards may affect the buying decisions of the users of beryllium-containing products. If the standards are made more stringent and/or our customers or other downstream users decide to reduce their use of beryllium-containing products, our results of operations, liquidity, and financial condition could be materially adversely affected. The impact of this potential adverse effect would depend on the nature and extent of the changes to the standards, the cost and ability to meet the new standards, the extent of any reduction in customer use, and other factors. The magnitude of this potential adverse effect cannot be estimated.

In addition to laws that regulate the manufacturing, processing, use, handling, storage, transport, treatment, emission, release, and disposal of substances and wastes used or generated in manufacturing, we are subject to various laws around the world. For example, trade regulations, including tariffs or other import or export restrictions, may increase the cost of some of our raw materials or cross-border shipments, and limit our ability to do business in certain countries or with certain individuals. We are also required to comply with increasingly complex and changing laws and regulations enacted to protect business and personal data in the United States and other jurisdictions regarding privacy, data protection and data security, including those related to the collection, storage, use, transmission and protection of personal information and other consumer, customer, vendor or employee data. With respect to the laws and regulations noted above, as well as other applicable laws and regulations, the Company's compliance programs may, under certain circumstances, involve material investments in the form of additional processes, training, personnel, information technology, and capital.

Human Capital Management

Materion employees are located throughout the world. Employee levels are managed to align with the pace of business and management believes it has sufficient human capital to operate its business successfully. We employed approximately 2,880 people globally as of December 31, 2025. Approximately 317 were in the Asia-Pacific region, 436 were in the Europe, the Middle East, and Africa (EMEA) region, and 2,127 were in the North America region. Among our total global employee population, approximately 1,847 were employed in manufacturing. Our strong employee base, along with their commitment to customer service excellence and uncompromising values, provides the foundation for our Company's success.

Our employees are responsible for upholding our core values, which include working safely and collaboratively, conducting all aspects of business with the highest standards of ethics and integrity, leveraging processes and data to drive continuous improvement, empowering individuals and teams, embracing change, attracting and developing diverse global talent, and partnering for the betterment of the communities where we live and operate.

Health and Safety

The environment, health, safety, and well-being of our employees is our highest priority and is a Materion core value. Our Environmental, Health, and Safety (EHS) systems are mature and largely based on the ISO 45001 standard. We began a new chapter in Materion's longstanding effort to reduce the risk of injuries in 2023 with the integration of human operating performance concepts and a concerted focus on identifying and controlling high energy sources such as electrical, hydraulic, steam and chemical energy. To ensure sustainability, we conduct self-audits of our processes and systems to create an environment where our colleagues leave their workplace safely every day. Capital investments to reduce the risk of injury, chemical exposure, business interruption and property loss are integrated into the annual capital plan. On an annual basis, our corporate long-range strategies are critically analyzed, reviewed and updated and then improvement plans are developed. Progress of improvement plans is tracked, and daily critical safety statistics and metrics are published internally. Our corporate intranet site is visible to all global employees, where we share detailed descriptions of serious injuries and near misses and their corrective actions, as well as other proactive measures to promote lessons learned and ensure worker safety. Safety awareness and employee engagement programs have been implemented at all global facilities. We also have onsite medical staff at three key manufacturing sites to provide medical testing for employees to determine any potential exposure to beryllium, of which Materion is a leading global supplier.

Diversity and Inclusion

As part of our human capital management initiatives to attract, develop, and retain diverse global talent, we track and report internally on key talent metrics including workforce demographics, critical role pipeline data, and diversity hiring analytics. This data-driven approach helps ensure that we stay aligned to our goal of creating a positive and dynamic global work environment where all employees can both contribute and thrive. A truly innovative workforce needs to be diverse and leverage the skills and perspectives of a broad range of backgrounds and experiences. To attract a global workforce, we strive to create and embed a culture where employees can bring their authentic selves to work and feel a genuine sense of belonging.

Our employee resource groups (ERGs) are Company-sponsored groups of global employees that support and promote the specific mutual objectives of both the employees and the Company. At Materion we take a holistic approach to employee engagement and inclusion. Our ERGs are open to participation by any employee, regardless of background. The ERGs serve as platforms for employees to network, learn, develop, and grow in a supportive environment that emphasizes our commitment to diversity and inclusion. As of December 31, 2025, we had four ERGs: ELEVATE (Women); V.E.T. (veterans and allies of the military); LGBTQ+; and United Voices of Materion (all ethnic backgrounds). In 2026, we will introduce a Young Professionals Employee Resource Group to support early-career employees.

Talent Development

We continue to provide professional development and training for all global employees. By providing employees with wide-ranging development opportunities and paths to success, we empower them to realize their full potential. Our development activities support our goal to develop and retain employees while building their critical capabilities on an ongoing basis. We strongly encourage employees to build development plans in partnership with their managers and supervisors, providing ongoing opportunities for two-way communication and corresponding action. We offer formalized mentoring and stretch assignments for employees who are engaged in career development programs. Apprenticeship programs have been implemented in some of our largest plant sites, and we continue to evaluate opportunities to expand the apprenticeship program throughout the Company. Likewise, we have implemented career pathways in other key professional functional areas.

We are committed to identifying and developing the talents of our next generation of leaders. Our robust and fully integrated talent and succession-planning process supports the development of our talent pipeline for critical roles in operations management, commercial excellence, and engineering. These activities include identifying successors for key roles and initiating individual development plans designed to build, retain, and expand key skills within the company. We have also maintained our campus recruitment initiatives to ensure a strong pipeline of talent into the organization and have a record of converting student interns into full-time hires. Additionally, Company development programs have been designed to target and accelerate key leadership skills. We regularly evaluate and implement new development approaches, including classroom and online training opportunities. On an annual basis, we conduct organizational reviews with our Chief Executive Officer and all business unit and function senior leaders to identify and evaluate our high potential talent and create succession plans for our most critical roles.

Available Information

We are subject to the informational requirements of the Securities Exchange Act of 1934 (Exchange Act). Therefore, we file periodic reports, proxy statements, and other information with the Securities and Exchange Commission (SEC).

We use our investor relations website, <https://investor.materion.com/>, as a channel for routine distribution of important information, including news releases, analyst presentations, and financial information. As soon as reasonably practicable, we make all documents that we file with, or furnish to, the SEC, including our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and any amendments to these reports, available free of charge via this website. The content on any website referred to in this Form 10-K is not incorporated by reference into this Form 10-K unless expressly noted.

Executive Officers of the Registrant

Incorporated by reference from information with respect to executive officers of Materion Corporation set forth in Item 10 in Part III of this Form 10-K.

Item 1A. RISK FACTORS

Our business, financial condition, results of operations, and cash flows can be affected by a number of factors, including, but not limited to, those set forth below and elsewhere in this Form 10-K, any one of which could cause our actual results to vary materially from recent results or from our anticipated future results. Therefore, an investment in us involves some risks, including the risks described below. Although the risks are organized by headings, and each risk is discussed separately, many are interrelated. The risks discussed below are not the only risks that we may experience. If any of the following risks occur, our business, results of operations, or financial condition could be negatively impacted.

Risks Relating to Economic Conditions

The businesses of many of our customers are subject to significant fluctuations as a result of the cyclical nature of their industries and their sensitivity to general economic conditions, which could adversely affect their demand for our products and reduce our sales and profitability.

A substantial number of our customers are in the semiconductor, industrial, aerospace and defense, automotive, energy, consumer electronics, and life sciences end markets. Each of these end markets is cyclical in nature, influenced by a combination of factors which could have a negative impact on our business, including, among other things, periods of economic growth or recession, inflation, tariffs, rising interest rates and the strength or weakness of the U.S. dollar, the strength of the semiconductor, automotive electronics, and oil and gas industries, the rate of construction of telecommunications infrastructure equipment, government spending on defense, and government shutdowns.

Also, in times when growth rates in our markets are lower, or negative, there may be temporary inventory adjustments by our customers that may negatively affect our business.

For example, we have experienced customers building inventory in anticipation of increased demand, whereas in other periods, we experienced decreased demand because our customers had excess inventory.

Risks Relating to Our Business and Operations

A portion of our revenue is derived from the sale of defense-related products through various contracts and subcontracts. These contracts may be suspended, canceled, or delayed, which could have an adverse impact on our revenues.

In 2025, 20% of our value-added sales were to customers in the aerospace and defense end market. A portion of these customers operate under contracts with the U.S. Government, which are vulnerable to termination at any time, for convenience or default. Some of the reasons for cancellation include, but are not limited to, budgetary constraints or re-appropriation of government funds, timing of contract awards, violations of legal or regulatory requirements, and changes in political agenda. If cancellations were to occur, it would result in a reduction in our revenue. Furthermore, significant reductions to defense spending could occur over the next several years due to government spending cuts, which could have a significant adverse impact on us. For example, high-margin defense application delays and/or push-outs may adversely impact our results of operations, including quarterly earnings. Our business could also be adversely affected by prolonged government shutdowns.

The markets for our products are experiencing rapid changes in technology.

We operate in markets driven by rapidly changing technology and evolving customer specifications and industry standards. Next-generation solutions may quickly render an existing product obsolete and unmarketable. For example, for many years thermal and mechanical performance have been at the forefront of device packaging for wireless communications infrastructure devices. In recent years, a tremendous effort has been put into developing disruptive thermal spreading materials which requires newer technology that replaces the traditional approach of building package. Our growth and future results of operations depend in part upon our ability to enhance existing products and processes which introduce newly developed products on a timely basis that conform to prevailing and evolving industry standards, meet or exceed technological advances in the marketplace, meet changing customer specifications, achieve market acceptance, and respond to our competitors' products.

The process of developing new products can be technologically challenging and requires the accurate anticipation of technological and market trends. We may not be able to introduce new products successfully or do so on a timely basis. If we fail to develop new products that are appealing to our customers or fail to develop products on time and within budgeted amounts, we may lose customers or otherwise be unable to recover our research and development costs, which could adversely affect our margins and profitability.

The availability of competitive substitute materials for beryllium-containing products may reduce our customers' demand for these products and reduce our sales.

In certain product applications, we compete with manufacturers of non-beryllium-containing products, including organic composites, metal alloys or composites, titanium, and aluminum. Our customers may choose to use substitutes for beryllium-containing products in their products for a variety of reasons, including, among other things, the lower costs of those substitutes, the health and safety concerns relating to these products (despite numerous studies affirming the safety of beryllium in these products), and the risk of litigation relating to beryllium-containing products. If our customers use substitutes for beryllium-containing materials in their products, the demand for beryllium-containing products may decrease, which could reduce our sales.

Our long and variable sales and development cycle makes it difficult for us to predict if and when a new product will be sold to customers.

Our sales and development cycle, which is the period from the generation of a sales lead or new product idea through the development of the product and the recording of sales, may typically take several years, making it very difficult to forecast sales and results of operations. Our inability to accurately predict the timing and magnitude of sales of our products, especially newly

introduced products, could affect our ability to meet our customers' product delivery requirements or cause our results of operations to suffer if we incur expenses in a particular period that do not translate into sales during that period, or at all. In addition, these failures would make it difficult to plan future capital expenditure needs and could cause us to fail to meet our cash flow requirements.

The availability and prices of some raw materials we use in our manufacturing operations fluctuate, and increases in raw material costs can adversely affect our operating results and our financial condition.

We manufacture advanced engineered materials using various precious and non-precious metals, including beryllium, tantalum, aluminum, cobalt, copper, gold, nickel, palladium, platinum, ruthenium, silver, tin, iridium, rhodium, niobium, hafnium, and tungsten. The availability of, and prices for, these raw materials are volatile and are influenced by worldwide economic conditions, speculative action, world supply and demand balances, inventory levels, availability of substitute metals, the U.S. dollar exchange rate, production costs of U.S. and foreign competitors, anticipated or perceived shortages, and other factors. Prices for precious metal and certain non-precious metals including tantalum, nickel, iridium, rhodium, niobium, hafnium and tungsten have fluctuated significantly in recent years. Additionally, geopolitical instability and the inflationary environment have added to the volatility. Higher prices can cause adjustments to our inventory carrying values, whether as a result of quantity discrepancies, normal manufacturing losses, differences in scrap rates, theft or other factors, which could have a negative impact on our profitability and cash flows. Also, the price of our products will generally increase in tandem with rising metal prices, as a result of changes in precious metal prices that are passed through to our customers, which could deter them from purchasing our products and adversely affect our net sales and operating profit.

Further, we maintain some precious metals and copper on a consigned inventory basis. The owners of the precious metals and copper charge a fee that fluctuates based on the market price of those metals and other factors. A significant increase in the market price or the consignment fee of precious metals and/or copper would increase our costs.

We are not dependent on any one supplier for our primary raw materials, but the business could be impacted by supply constraints. If, in the future, we are unable to obtain sufficient amounts of metals on a timely basis, we may not be able to obtain metals from alternate sources at competitive prices. In addition, interruptions or reductions in our supply of metals could make it difficult to satisfy our customers' delivery requirements, which could have a material adverse effect on our business, financial condition, results of operations and cash flows.

Utilizing precious metals in the manufacturing process creates challenges in physical inventory valuations that may impact earnings.

We manufacture precious, non-precious, and specialty metal products and also have metal cleaning operations and in-house refineries that allow for the reclaim of precious metals from internally generated or customer scrap. We refine that scrap through our internal operations and externally through outside vendors.

When taking periodic physical inventories in our refinery operations, we reconcile the actual precious metals to what was estimated prior to the physical inventory count. Those estimates are based in part on assays or samples of precious metals taken during the refining process. If those estimates are inaccurate, we may have an inventory long (more physical precious metal than what we had estimated) or short (less physical precious metal than what we had estimated). These fluctuations could have a material impact on our financial statements and may impact earnings. In the past, our gross margin has been reduced by a net quarterly physical inventory adjustment. Higher precious metal prices may magnify the value of any potential inventory long or short.

Because we maintain a significant inventory of precious metals, we may experience losses due to theft or employee error.

Because we manufacture products that contain precious metals, we maintain a significant amount of precious metals at certain of our manufacturing facilities. Accordingly, we are subject to the risk of precious metal shortages resulting from employee error or theft. In the past, we have had precious metal shortages resulting from theft and employee error, which could reoccur in the future.

While we maintain controls to prevent theft, including physical security measures, if our controls do not operate effectively or are designed ineffectively, our profitability could be adversely affected, including any charges that we might incur as a result of the shortage of our inventory and by costs associated with increased security, preventative measures, and insurance. Additionally, while we maintain insurance to cover the theft of our inventory, such coverage may not sufficiently cover any loss.

Access to consigned metals may restrict our operations

We use gold and other precious metals in the production of some of our products. We obtain most precious metals from consignors under consignment agreements. The consignors retain ownership of the precious metals and charge us fees based on the amounts we consign and the period of consignment. Because we do not control the consigned inventory, we may not be able to access the inventory to meet our forecasted needs, which could adversely impact our results of operations.

We have a limited number of manufacturing facilities, and damage to those facilities, or to critical pieces of equipment in these facilities, could interrupt our operations, increase our costs of doing business, and impair our ability to deliver our products on a timely basis.

Some of our facilities are interdependent. For instance, our manufacturing facility in Elmore, Ohio relies on our mining operation for its supply of beryllium hydroxide used in production of most of its beryllium-containing materials. Additionally, our Reading, Pennsylvania and Tucson, Arizona manufacturing facilities are dependent on materials produced by our Elmore, Ohio manufacturing facility, and our Wheatfield, New York manufacturing facility is dependent on our Buffalo, New York manufacturing facility. The destruction or closure of our mine, any of our manufacturing facilities, or to critical pieces of equipment within these facilities for a significant period of time as a result of harsh weather (including that caused by climate change), fire, explosion, act of war or terrorism, or other natural disaster or unexpected event, including a security incident such as a ransomware attack, may interrupt our manufacturing capabilities, increase our capital expenditures and our costs of doing business, and impair our ability to deliver our products on a timely basis. In addition, many of our manufacturing facilities depend on one source for electric power and natural gas, which could be interrupted due to equipment failures, terrorism, or another cause.

If such events occur, we may need to resort to an alternative source of manufacturing or to delay production, which could increase our costs of doing business and/or result in lost sales. Our property damage and business interruption insurance may not cover all of our potential losses and may not continue to be available to us on acceptable terms, if at all.

A cybersecurity incident impacting customer, employee, supplier, or Company information, or Company systems or infrastructure, may have a material adverse effect on our business, financial condition, and results of operations.

In the conduct of our business, we collect, use, transmit, store, and report data on information systems owned by the Company or support or hosted by third parties, and interact with customers, vendors, and employees. Increased global information technology (IT) security threats and, in some instances, more sophisticated and targeted computer crime pose a risk to the security of our systems and networks, as well as those of third parties who we rely on, and risk the confidentiality, availability, and integrity of our data and systems. We protect our sensitive, confidential, or proprietary information as well as personal data, our facilities, and IT systems, but we and third parties upon whom we rely to host or protect our data, facilities, and IT systems may be vulnerable to cybersecurity threats and future cybersecurity incidents. In the conduct of our business, we also are in the process of preparing for a Level 2 Cybersecurity Maturity Model Certification (CMMC), including by engaging an external third party to audit our information security standards against CMMC requirements. Despite our security measures, the IT systems and infrastructure of the Company and third parties who host or secure our data may be vulnerable to customer viruses, cyber-attacks, harmful malware or ransomware, denial-of-services attacks and other attacks, which may affect business continuity and threaten the availability, confidentiality and integrity of our systems and information. Cybersecurity incidents can also include employee or personnel failures, fraud, phishing or other social engineering attempts or other methods to cause confidential information, payments, account access or access credentials, or other data to be transmitted to an unintended recipient. Cybersecurity threat actors also may attempt to exploit vulnerabilities through in software including that is software commonly used by companies in cloud-based services and bundled software. Any such threat or incident could compromise our networks and those of third parties and the information stored there could be accessed, publicly disclosed, lost, or stolen. A cybersecurity incident and any attacks impacting our systems or data could interrupt or damage our operations or harm our reputation, resulting in a loss of sales, operating profits, and assets, including major disruptions to business operations, loss of intellectual property, release of confidential information, alteration or corruption of data or systems, costs related to remediation or the payment of ransom, and litigation including individual claims or consumer class actions, commercial litigation, administrative, and civil or criminal investigations or actions, regulatory intervention and sanctions or fines, investigation and remediation costs and possible prolonged negative publicity. The Company has taken steps to protect our computer systems and data; however, there is always a risk of successful intrusions or attacks, and any intrusions or attacks could pose a risk of undetected data loss or theft that could later be used to harm the Company.

These cybersecurity threats exist with respect to the IT systems of our lenders, suppliers, consultants, advisers, and other third parties with whom we conduct business. Cyber attacks, vulnerabilities, and disruptions impacting those systems could result in the loss, theft, or disclosure of confidential, proprietary, or personal information or intellectual property and could also interrupt or damage our operations, harm our reputation, and subject us to legal claims. Although we maintain a cyber insurance policy,

there is no guarantee that such coverage will be sufficient to address costs, liabilities and damages we may incur in connection with a cybersecurity incident or that such coverage will continue to be available on commercially reasonable terms or at all.

Data privacy compliance and breaches and the evolving global governmental regulations relating to data privacy and cybersecurity could adversely affect our results of operations and profitability.

The Company is subject to increasingly complex and changing laws and regulations enacted to protect business and personal information in the United States and other jurisdictions regarding privacy, data protection and data security, including those related to the collection, storage, use, transmission and protection of personal information and other customer, vendor or employee data. Laws and regulations addressing personal information, including with respect to the European Union's General Data Protection Regulation (GDPR), and the California Consumer Privacy Act of 2018 (CCPA) as amended by the California Privacy Rights Act (CPRA), and other similar United States state privacy laws, and the interpretation and enforcement of these and similar laws and regulations, are continuously evolving and there is significant uncertainty with respect to how compliance with these laws and regulations may develop and the costs and complexity of future compliance. Similarly, our role as a subcontractor to government contractors. The interpretation and application of data protection laws may be interpreted and applied in a manner that is inconsistent with our data practices. In addition, as a result of existing or new data protection requirements, we incur and expect to continue to incur significant ongoing costs as part of our efforts to protect our business data and personal information and comply with applicable law. Any failure, or perceived failure, to comply with our data protection or privacy-related legal obligations may result in governmental enforcement actions, litigation, or negative publicity, and could have an adverse effect on our operating results and financial condition.

Our defined benefit pension plans and other post-employment benefit plans are subject to financial market risks that could adversely impact our financial performance.

In 2019, the Company's Board of Directors approved changes to the U.S. defined benefit pension plan. The Company froze the pay and service amounts used to calculate the pension benefits for active participants as of January 1, 2020. The Company has defined benefit pension plans in other non-U.S. locations. Our pension expense and our required contributions to our pension plans are directly affected by the value of plan assets, the projected rate of return on plan assets, the actual rate of return on plan assets, and the actuarial assumptions we use to measure our defined benefit pension plan obligations, including the rate at which future obligations are discounted to a present value, or the discount rate. Significant changes in market interest rates and decreases in the fair value of plan assets and investment losses on plan assets would increase funding requirements and expenses and may adversely impact our results of operations.

We provide post-employment health benefits to eligible employees. Our retiree health expense is directly affected by the assumptions we use to measure our retiree health plan obligations, including the assumed rate at which health care costs will increase and the discount rate used to calculate future obligations. For retiree health accounting purposes, we have used a graded assumption schedule to assume the rate at which health care costs will increase. We cannot predict whether changing market or economic conditions, regulatory changes, or other factors will further increase our retiree health care expenses or obligations, diverting funds we would otherwise apply elsewhere.

Unexpected events and natural disasters at our mine or manufacturing facilities could increase the cost of operating our business.

A portion of our production costs at our mine and manufacturing facilities are fixed regardless of current operating levels. Our operating levels are subject to conditions beyond our control that may increase the cost of products for varying lengths of time. These conditions include, among other things, weather (including severe weather caused by climate change), fire, natural disasters, pit wall failures, and ore processing changes. Our operations also involve the handling and production of potentially explosive materials. It is possible that an explosion at our mine or other manufacturing facilities could result in death or injuries to employees and others and material property damage to third parties and us. Any explosion could expose us to adverse publicity or liability for damages and materially adversely affect our operations. Any of these events could increase our cost of operations.

Tax increases and changes in tax laws may adversely affect our financial results

As a company conducting business on a global basis with material operations throughout the United States, we are exposed, both directly and indirectly, to the effects of changes in U.S., state, local, and foreign tax laws. Taxes for financial reporting purposes and cash tax liabilities in the future may be adversely affected by changes in such tax laws. Such changes may put us at a competitive disadvantage compared to some of our major competitors, to the extent we are unable to pass the tax costs through to our customers.

Our success is dependent upon our relationships with certain key customers.

Although the Company serves a diverse customer base, a portion of our sales is concentrated amongst a limited number of customers. If we lost one or more of these major customers, or if one or more major customers significantly decreased its orders for our products, our business, results of operations and financial condition could be materially and adversely impacted. In fiscal year 2025, no customers accounted for more than ten percent of our sales. In fiscal years 2024 and 2023, one Performance Material customer accounted for approximately ten percent of our net sales.

Our business may be impacted by external factors that we may not be able to control.

War, civil conflict, terrorism, other geopolitical and diplomatic tensions, natural disasters, climate change and public health issues including domestic or international pandemics, other outbreaks of contagious diseases (such as the COVID-19 pandemic) and other adverse public health developments have caused or could cause damage or disruption to domestic or international commerce by creating economic or political uncertainties. Additionally, the volatility in the financial markets could negatively impact our business. These events could result in a decrease in demand for our products, affect the availability of credit facilities to us, our customers or other members of the supply chain necessary to transact business, make it difficult or impossible to deliver orders to customers or receive materials from suppliers, affect the availability or pricing of energy sources or result in other severe consequences that may or may not be predictable. As a result, our business, financial condition and results of operations could be materially adversely affected.

Risks Related to Legal, Compliance and Regulatory Matters

We conduct our sales and distribution operations on a worldwide basis and are subject to the risks associated with doing business outside the United States.

We sell to customers outside of the United States from our domestic and international operations. Revenue from international operations (principally Europe and Asia) accounted for approximately 64% in 2025, 57% in 2024 and 51% in 2023, respectively of Net sales. We anticipate that international shipments will account for a significant portion of our sales for the foreseeable future. There are a number of risks associated with international business activities, including:

- burdens to comply with multiple and potentially conflicting foreign laws and regulations, including export requirements, tariffs and other barriers, environmental health and safety requirements, increasingly complex requirements concerning privacy and data security, including the European Union's General Data Protection Regulation, and unexpected changes in any of these factors;
- difficulty in obtaining export licenses from the U.S. Government;
- political and economic instability and disruptions, including terrorist attacks;
- disadvantages of competing against companies from countries that are not subject to U.S. laws and regulations, including the Foreign Corrupt Practices Act (FCPA);
- potentially adverse tax consequences due to overlapping or differing tax structures;
- fluctuations in currency exchange rates; and
- disruptions in our business or the businesses of our suppliers or customers due to cyber security incidents, public health concerns (including viral outbreaks, such as COVID-19), war or other hostilities, or natural disasters.

Any of these risks could have an adverse effect on our international operations by reducing the demand for our products or reducing the prices at which we can sell our products, which could result in an adverse effect on our business, financial position, results of operations, or cash flows. For example, the Trump administration has imposed and could further impose broad-based global tariffs that could adversely impact trade relations and result in higher costs. The effects of these changes, including impacts on the price of raw materials, responsive actions from governments and the opportunity for competitors to establish a presence in markets where we participate, could also have significant impacts on our financial results. We cannot predict what further action may be taken with respect to tariffs or trade relations between the U.S. and other governments, and any further changes in U.S. or international trade policy could have an adverse impact on our business.

In addition, we could be adversely affected by violations of the FCPA and similar worldwide anti-bribery laws. The FCPA and similar anti-bribery laws in other jurisdictions generally prohibit companies and their intermediaries from making improper payments to non-U.S. officials for the purpose of obtaining or retaining business. While policies mandate compliance with these

anti-bribery laws, we operate in many parts of the world that have experienced governmental corruption to some degree and, in certain circumstances, strict compliance with anti-bribery laws may conflict with local customs and practices. We cannot assure that our internal controls and procedures will always protect us from the reckless or criminal acts committed by our employees or agents. If we are found to be liable for FCPA violations or other anti-bribery laws, we could suffer from criminal or civil penalties or other sanctions, which could have a material adverse effect on our business.

Changes in laws or regulations or the manner of their interpretation or enforcement could adversely impact our financial performance and restrict our ability to operate our business or execute our strategies.

New laws or regulations, or changes in existing laws or regulations or the manner of their interpretation or enforcement, could increase our cost of doing business and restrict our ability to operate our business or execute our strategies. In particular, there may be significant changes in U.S. laws and regulations and international trade agreements that could affect a wide variety of industries and businesses, including those businesses we own and operate.

We may be exposed to certain regulatory and financial risks related to climate change.

Growing concerns about climate change may result in the imposition of additional regulations or restrictions to which we may become subject. A number of governments or governmental bodies have introduced or are contemplating regulatory changes in response to climate change, including regulating greenhouse gas emissions. The outcome of new legislation or regulation in the U.S. and other jurisdictions in which we operate may result in new or additional requirements, additional charges to fund energy efficiency activities, and fees or restrictions on certain activities. Compliance with these climate change initiatives may also result in additional costs to us, including, among other things, increased production costs, additional taxes, reduced emission allowances or additional restrictions on production or operations. Any adopted future climate change regulations could also negatively impact our ability to compete with companies situated in areas not subject to such limitations. Even without such regulation, increased public awareness and adverse publicity about potential impacts on climate change emanating from us or our industry could harm us. We may not be able to recover the cost of compliance with new or more stringent laws and regulations, which could adversely affect our results of operations, financial position or cash flows.

We are exposed to lawsuits in the normal course of business, which could harm our business.

During the ordinary conduct of our business, we may become involved in certain legal proceedings, including those involving product liability claims, third-party lawsuits relating to exposure to beryllium, claims against us of infringement of intellectual property rights of third parties, or other litigation matters. Due to the uncertainties of litigation, we can give no assurance that we will prevail in the resolution of future claims. Certain of these matters involve types of claims that, if they result in an adverse ruling to us, could give rise to substantial liability, which could have a material adverse effect on our business, operating results, or financial condition.

Although we have insurance which may be applicable in certain circumstances, some jurisdictions preclude insurance coverage for punitive damage awards. Accordingly, our profitability could be adversely affected if any current or future claimants obtain judgments for any uninsured compensatory or punitive damages. Further, an unfavorable outcome or settlement of a pending beryllium case or adverse media coverage could encourage the commencement of additional similar litigation.

Health issues, litigation, and government regulations relating to our beryllium operations could significantly reduce demand for our products, limit our ability to operate, and adversely affect our profitability.

If exposed to respirable beryllium fumes, dusts, or powder, some individuals may demonstrate an allergic reaction and may later develop a chronic lung disease known as chronic beryllium disease (CBD). Severe cases of CBD can cause disability or death.

Further, some scientists claim there is evidence of an association between beryllium exposure and lung cancer, and certain standard-setting organizations have classified beryllium and beryllium compounds as human carcinogens.

The health risks relating to exposure to beryllium have been, and will continue to be, a significant issue confronting the beryllium-containing products industry. The health risks associated with beryllium have resulted in product liability claims, employee, and third-party lawsuits.

The increased levels of scrutiny by federal, state, foreign, and international regulatory authorities could lead to regulatory decisions relating to the approval or prohibition of the use of beryllium-containing materials for various uses. Concerns over CBD and other potential adverse health effects relating to beryllium, as well as concerns regarding potential liability from the use of beryllium, may discourage our customers' use of our beryllium-containing products and significantly reduce demand for

our products. In addition, adverse media coverage relating to our beryllium-containing products could damage our reputation or cause a decrease in demand for beryllium-containing products, which could adversely affect our profitability.

Additionally we, as well as our customers, are subject to laws regulating worker exposure to beryllium. The development, proposal, or adoption of more stringent standards may affect buying decisions by the users of beryllium-containing products. If the standards are made more stringent and/or our customers or other downstream users decide to reduce their use of beryllium-containing products, our results of operations, liquidity, and financial condition could be materially adversely affected. The impact of this potential adverse effect would depend on the nature and extent of the changes to the standards, the cost and ability to meet the new standards, the extent of any reduction in customer use, and other factors. The magnitude of this potential adverse effect cannot be estimated.

Our bertrandite ore mining and manufacturing operations are subject to extensive environmental regulations that impose, and will continue to impose, significant costs and liabilities on us, and future regulation could increase these costs and liabilities or prevent production of beryllium-containing products.

We are subject to a variety of governmental regulations relating to the environment, including those relating to our handling of hazardous materials and air and wastewater emissions. Some environmental laws impose substantial penalties for non-compliance. Others, such as the federal Comprehensive Environmental Response, Compensation, and Liability Act, impose strict, retroactive, and joint and several liability upon entities responsible for releases of hazardous substances. Bertrandite ore mining is also subject to extensive governmental regulation on matters such as permitting and licensing requirements, plant and wildlife protection, reclamation and restoration of mining properties, the discharge of materials into the environment, and the effects that mining has on groundwater quality and availability. Future requirements could impose on us significant additional costs or obligations with respect to our extraction, milling, and processing of ore. If we fail to comply with present and future environmental laws and regulations, we could be subject to liabilities or our operations could be interrupted. In addition, future environmental laws and regulations could restrict our ability to expand our facilities or extract our bertrandite ore deposits. These environmental laws and regulations could also require us to acquire costly equipment, obtain additional financial assurance, or incur other significant expenses in connection with our business, which would increase our costs of production.

Expectations relating to environmental, social and governance considerations expose us to potential liabilities, increased costs and other adverse effects on our business.

Many governments, regulators, investors, employees, customers and other stakeholders are increasingly focused on environmental, social and governance considerations relating to businesses, including climate change and greenhouse gas emissions, human capital and diversity, equity and inclusion. The Company is committed to ensuring that our organization's governance and operations are fully aligned with environmentally and socially responsible practices. We make statements about our environmental, social and governance goals and initiatives through information provided on our website and other communications. Responding to these environmental, social and governance considerations and implementation of these goals and initiatives involves risks and uncertainties, requires investments, which could be material, and are impacted by factors that may be outside our control. In addition, some stakeholders may disagree with our goals and initiatives and the focus of stakeholders may change and evolve over time. Stakeholders also may have very different views on where environmental, social and governance focus should be placed, including differing views of regulators in various jurisdictions in which we operate. Any failure, or perceived failure, by us to achieve our goals, further our initiatives, adhere to our public statements, comply with federal, state or international environmental, social and governance laws and regulations, or meet evolving and varied stakeholder expectations and standards could result in legal and regulatory proceedings against us and materially adversely affect our business, reputation, results of operations, financial condition and stock price.

Risks Related to Our Debt

A major portion of our bank debt consists of variable-rate obligations, which subjects us to interest rate fluctuations.

Our credit facilities are secured by substantially all of our assets (other than non-mining real property and certain other assets). Our working capital line of credit includes variable-rate obligations, which expose us to interest rate risks. If interest rates increase, our debt service obligations on our variable-rate indebtedness would increase even if the amount borrowed remained the same, resulting in a decrease in our net income. Additional information regarding our market risks is contained in Item 7A "Quantitative and Qualitative Disclosures About Market Risk."

Our failure to comply with the covenants contained in the terms of our indebtedness could result in an event of default, which could materially and adversely affect our operating results and our financial condition. Additionally, restrictive covenants contained in our indebtedness may restrict our operations, including our ability to pursue our growth and acquisition strategies.

The terms of our credit facilities require us to comply with various covenants, including financial covenants. A global economic downturn could have a material adverse impact on our earnings and cash flow, which could adversely affect our ability to comply with our financial covenants and could limit our borrowing capacity. Our ability to comply with these covenants depends, in part, on factors over which we may have no control. A breach of any of these covenants could result in an event of default under one or more of the agreements governing our indebtedness which, if not cured or waived, could give the holders of the defaulted indebtedness the right to terminate commitments to lend and cause all amounts outstanding with respect to the indebtedness to be due and payable immediately. Acceleration of any of our indebtedness could result in cross-defaults under our other debt instruments. Our assets and cash flow may be insufficient to fully repay borrowings under all of our outstanding debt instruments if some or all of these instruments are accelerated upon an event of default, in which case we may be required to seek legal protection from our creditors.

Additionally, the terms of the agreements governing our indebtedness contain a number of restrictive covenants, including restrictions in our ability to, among other things, borrow and make investments, acquire other businesses, and consign additional precious metals. These covenants could adversely affect our business by limiting our ability to plan for or react to market conditions or to meet our capital needs, as well as adversely affect our ability to pursue our growth and acquisition strategies, and other strategic initiatives.

Adverse business conditions could impact our ability to generate cash and service our indebtedness.

Our ability to pay interest on our debt and to satisfy our other debt obligations depends in part upon our future financial and operating performance and that of our subsidiaries, and upon our ability to renew or refinance borrowings. Prevailing economic conditions and financial, business, competitive, legislative, regulatory and other factors, many of which are beyond our control, affect our ability to make these payments. While we believe that cash flow from our current level of operations, available cash and available borrowings under our revolving credit facility provide adequate sources of liquidity, a significant drop in operating cash flow resulting from economic conditions, competition or other uncertainties beyond our control could create the need for alternative sources of liquidity. If we are unable to generate sufficient cash flow to meet our debt service obligations, we will have to pursue one or more alternatives, such as reducing or delaying capital or other expenditures, refinancing debt, selling assets, or raising equity capital.

Risks Related to the Execution of Our Strategy

We may not be able to complete our acquisition strategy or successfully integrate acquired businesses.

We are active in pursuing acquisitions. We intend to continue to consider further growth opportunities through the acquisition of assets or companies and routinely review acquisition opportunities. We cannot predict whether we will be successful in pursuing any acquisition opportunities or whether we will be able to achieve the strategic and other objectives related to any acquisitions, including the achievement of any expected synergies. Future acquisitions may involve the expenditure of significant funds and management time. Depending upon the nature, size, and timing of future acquisitions, we may be required to raise additional financing, which may not be available to us on acceptable terms, or at all. Further, we may not be able to successfully integrate any acquired business with our existing businesses or recognize any expected advantages from any completed acquisition.

In addition, there may be liabilities that we fail, or are unable, to discover in the course of performing due diligence investigations on the assets or companies we have already acquired or may acquire in the future. We cannot assure that rights to indemnification by the sellers of these assets or companies to us, even if obtained, or applicable representation and warranty insurance, will be enforceable, collectible, or sufficient in amount, scope, or duration to fully offset the possible liabilities associated with the business or property acquired. Any such liabilities, individually or in the aggregate, could have a materially adverse effect on our business, financial condition, and results of operations.

Our products are deployed in complex applications and may have errors or defects that we find only after deployment.

Our products are highly complex, designed to be deployed in complicated applications, and may contain undetected defects, errors, or failures. Although our products are generally tested during manufacturing, prior to deployment, they can only be fully tested when deployed in specific applications. For example, we sell beryllium-copper alloy strip products in a coil form to some customers, who then stamp the alloy for its specific purpose. On occasion, it is not until such customer stamps the alloy that a defect in the alloy is detected. Consequently, our customers may discover errors after the products have been deployed. The occurrence of any defects, errors, or failures could result in installation delays, product returns, termination of contracts with our customers, diversion of our resources, increased service and warranty costs, and other losses to our customers, end users, or to us. Any of these occurrences could also result in the loss of, or delay in, market acceptance of our products, and could damage our reputation, which could reduce our sales.

In addition to the risk of unanticipated warranty or recall expenses, our customer contracts may contain provisions that could cause us to incur penalties, be liable for damages, including liquidated damages, or incur other expenses, if we experience difficulties with respect to the functionality, deployment, operation, and availability of our products and services. In the event of late deliveries, late or improper installations or operations, failure to meet product or performance specifications or other product defects, or interruptions or delays in our managed service offerings, our customer contracts may expose us to penalties, liquidated damages, and other liabilities. In the event we were to incur contractual penalties, such as liquidated damages or other related costs that exceed our expectations, our business, financial condition, and operating results could be materially and adversely affected.

Our restructuring efforts may not have the intended effects.

We have implemented restructuring and other actions to reduce structural costs, improve operational efficiency and position the Company for long-term profitable growth. However, there is no assurance that these efforts, or that any other actions that we have taken or may take in the future, will be sufficient to counter any future economic or industry disruptions. We cannot provide assurance that we will not incur future restructuring charges or impairment charges, or that we will achieve all of the anticipated benefits from the restructuring actions we have taken or plan to take in the future.

If we are unable to retain our qualified management and employees, our business may be negatively affected.

Our ability to provide high quality products and services depends in part on our ability to retain our skilled personnel in the areas of management, product engineering, servicing and sales. Competition for such personnel is intense, and our competitors can be expected to attempt to hire our management and skilled employees from time to time. In addition, our restructuring activities and strategies for growth have placed, and are expected to continue to place, increased demands on our management's skills and resources. If we are unable to retain our management team and professional personnel, our customer relationships and level of technical expertise could be negatively affected, which may materially and adversely affect our business.

Any interruption of our workforce, including interruptions due to our restructuring initiatives, unionization efforts, changes in labor relations or shortages of appropriately skilled individuals could affect our business.

Item 1B. UNRESOLVED STAFF COMMENTS

None.

Item 1C. CYBERSECURITY

Risk Management and Strategy

We maintain a cybersecurity program designed to protect our company, company data, customer data and personal data within information systems used by the Company. In order to respond to potential cybersecurity threats, we maintain policies, procedures and systems that provide for controls on detecting and addressing cybersecurity threats, including a formal incident response plan. We also maintain business continuity and disaster recovery capabilities, which we test regularly.

We have a process designed to address cybersecurity threats at third parties, including service providers, that handle, possess, process and store our information.

The oversight of our cybersecurity risk is integrated into our enterprise-wide risk management process. We have a dedicated global cybersecurity team that monitors potential cyber threats and leads our business continuity risk management. We have business continuity plans that identify our critical business systems, establish recovery objectives and create methods for implementing such plans within our business. Our business continuity plans encompass disaster recovery at our data centers such that business operations continue with no or minimal impact. Our business continuity plans will continue to evolve, with the goal of enabling us to operate and maintain our essential functions in the event of a crisis.

In addition, we engage third-party assessors, consultants and other third parties from time to time to assist us with assessing, enhancing, implementing, and monitoring our cyber security risk-management programs. We review the results of the assessments and reviews of these third-parties and determined whether to adjust our cybersecurity policies and processes based on their recommendations.

We detect frequent attempts by third parties to gain access to our systems and networks, and the frequency of such attempts could increase in the future. As of the date of the filing of this Form 10-K, we are not aware of and do not believe that any such attempts that have occurred since the beginning of 2025 that have had a material effect, or are reasonably likely to have a material effect, on our business, operations, or financial condition. However, there can be no assurance that our protection efforts will be successful. See *"Risks Relating to Our Business and Operations – A cybersecurity incident impacting customer,*

employee, supplier, or Company information, or Company systems or infrastructure, may have a material adverse effect on our business, financial condition, and results of operations.” in “Risk Factors” on page 9 of this Form 10-K.

Governance

While our Board has the ultimate oversight responsibility for the risk management process, the responsibilities of the Audit and Risk Committee of our Board include overseeing cybersecurity. As part of its program of regular oversight, all members of the Audit and Risk Committee are responsible for overseeing cyber, information security, and information technology risk, including management’s actions to identify, assess, mitigate, and remediate material cyber issues and risks.

The Audit and Risk Committee receives at least quarterly reports from our Chief Information Officer on our information technology and cyber risk profile, enterprise cyber program, key enterprise cyber initiatives, and significant updates on external audits of our information security program.

The full Board attends two of the Audit and Risk Committee meetings at which information technology and cyber risk are discussed. Additionally, at least annually, the full Board attends a cybersecurity training from external experts and reviews and discusses our technology strategy with the Chief Information Officer and approves our technology strategic plan.

Our senior leadership is responsible for identifying, assessing and managing our exposure to risk, including cybersecurity risks. Our cybersecurity program is led by our Chief Information Officer, who is responsible for assessing and managing material risks from cybersecurity threats, including monitoring the prevention, detection, mitigation and remediation of cybersecurity threats. Our Chief Information Officer reports directly to our Chief Executive Officer.

Pursuant to our formal incident response plan, suspected cybersecurity incidents are first evaluated by our “Initial Incident Response Team” led by our Chief Information Officer and comprised of representatives from our information technology, human resources, safety, legal, finance and communications departments, who jointly determine if the incident may result in a business interruption, require reporting to regulators, employees and/or business partners, have a material financial impact or cause reputational harm and should be escalated to our executive incident response team, which includes our Chief Executive Officer, Chief Financial Officer and General Counsel. For all matters that have been escalated, the responsible team executes specified procedures to contain the incident, implement incident response procedures and implement and document remediation measures.

Pankaj Lahoti is our Chief Information Officer, a role he has had since he joined Materion in April 2025. Mr. Lahoti has over 30 years of experience in the information technology industry. Prior to joining Materion, Mr. Lahoti served as Vice President of IT at Amphenol CIT and as Senior Director of Information Technology at Johnson Controls.

Item 2. PROPERTIES

We operate manufacturing plants, service and distribution centers, and other facilities throughout the world. During 2025, we made effective use of our productive capacities at our principal facilities. We believe that the quality and production capacity of our facilities is sufficient to maintain our competitive position for the foreseeable future. Information as of December 31, 2025, with respect to our facilities that are owned or leased, and the respective segments in which they are included, is set forth below:

<u>Location</u>	<u>Owned or Leased</u>	<u>Approximate Number of Square Feet</u>
<i>Corporate and Administrative Offices</i>		
Mayfield Heights, Ohio ⁽¹⁾⁽²⁾	Leased	79,100
<i>Manufacturing Facilities</i>		
Albuquerque, New Mexico ⁽²⁾	Leased	23,460
Alzenau, Germany ⁽²⁾	Leased	136,400
Balzers, Lichtenstein ⁽³⁾	Leased	83,400
Brewster, New York ⁽²⁾	Leased	75,000
Buffalo, New York ⁽²⁾	Owned	110,000
Dangjin, Korea ⁽²⁾	Leased	31,538
Delta, Utah ⁽¹⁾	Owned	100,800
Elmore, Ohio ⁽¹⁾	Owned/Leased	681,000/191,000
Farnborough, England ⁽¹⁾	Leased	10,000
Jena, Germany ⁽³⁾	Owned	102,700
Limerick, Ireland ⁽²⁾	Leased	23,000
Lincoln, Rhode Island ⁽¹⁾	Owned/Leased	166,500/27,100
Lorain, Ohio ⁽¹⁾	Owned	55,000
Milwaukee, Wisconsin ⁽²⁾	Owned/Leased	106,000/150,000
Newton, MA ^(1,2)	Owned/Leased	125,000/110,800
Penang, Malaysia ⁽³⁾	Leased	68,000
Reading, Pennsylvania ⁽¹⁾	Owned/Leased	128,800/287,000
Santa Clara, California ⁽²⁾	Leased	5,800
Shanghai, China ⁽³⁾	Leased	101,400
Singapore ⁽¹⁾⁽²⁾	Leased	24,500
Subic Bay, Philippines ⁽²⁾	Leased	5,000
Taoyuan City, Taiwan ⁽²⁾	Leased	32,500
Tucson, Arizona ⁽¹⁾	Owned	53,000
Tyngsboro, Massachusetts ⁽³⁾	Leased	38,000
Westford, Massachusetts ⁽³⁾	Leased	78,000
Wheatfield, New York ⁽²⁾	Owned	35,000
<i>Service, Sales, and Distribution Centers</i>		
Elmhurst, Illinois ⁽¹⁾	Leased	28,000
Eschborn, Germany ⁽³⁾	Leased	500
Seoul, Korea ⁽²⁾	Leased	2,200
Shanghai, China ⁽¹⁾	Leased	5,000
Stuttgart, Germany ⁽¹⁾	Leased	49,000
Tokyo, Japan ⁽¹⁾	Leased	5,400

(1) Performance Materials

(2) Electronic Materials

(3) Precision Optics

Mine Property

The Company holds certain mineral rights on 7,443.5 acres at the Spor Mountain Mining Properties in Juab County, Utah, from which the beryllium-bearing ore, bertrandite, is mined by the open pit method. The Spor Mountain Mining Properties are a part of the Spor Mountain Mine that is owned by Materion. The Spor Mountain Mining Properties are in Juab County, Utah, west of the Thomas Mountain Range, approximately 47 miles northwest of the Spor Mountain Mill, which is 11.5 miles northeast of Delta, Utah, in Millard County. The land surface of the mining areas is owned by Materion. The mineral rights, exclusive of oil and gas, are held by Materion and the State of Utah through the School and Institutional Trust Lands Administration (TLA). TLA beryllium rights are leased by Materion in nine leasing arrangements with varying acreage and expiration dates ranging from 2025 through 2046. The leases have historically been renewed prior to the expiration dates. Several former owners are paid royalties as part of legacy agreements.

Ore resource and reserve data for the Spor Mountain Mine can be found in Part II, Item 7 "Management's Discussion and Analysis of Financial Condition and Results of Operations". In addition, a Technical Report Summary (TRS) for the Spor Mountain Mine was prepared in 2021, in accordance with Items 1300-1305 of Regulations S-K by qualified persons who have no affiliation with the Company. The TRS, which was filed as Exhibit 96 to our Annual Report on Form 10-K for the year ended December 31, 2021, provides additional details regarding the Spor Mountain Mine, including the technical information and assumptions to support the estimates of mineral resources and mineral reserves.

In accordance with Item 1302 of Regulation S-K, a registrant is required to file a TRS as an exhibit to its Annual Report on Form 10-K when disclosing for the first time ore reserves or resources or when ore reserves or resources have changed materially since the last TRS was filed for the property. Because there have been no material changes to the Company's reserves or resources in 2025, it is not filing a TRS as an exhibit to this Form 10-K.

Mine Exploration Status

The Spor Mountain Mine has been in production since 1968. Over the years, seven different mining areas have been identified. Development drilling was performed across the site for over 30 years and completed in 2000. Additional details can be found in the TRS.

Item 3. LEGAL PROCEEDINGS

Our subsidiaries and our holding company are subject, from time to time, to a variety of civil and administrative proceedings arising out of our normal operations, including, without limitation, product liability claims, health, safety, and environmental claims, and employment-related actions. Among such proceedings are cases alleging that plaintiffs have contracted, or have been placed at risk of contracting, beryllium sensitization or CBD or other lung conditions as a result of exposure to beryllium (beryllium cases). The plaintiffs in beryllium cases seek recovery under negligence and various other legal theories and demand compensatory and often punitive damages, in many cases of an unspecified sum. Spouses of some plaintiffs claim loss of consortium.

Beryllium Claims

As of December 31, 2025 there were no pending beryllium cases.

The Company has insurance coverage, which may respond, subject to an annual deductible.

Item 4. MINE SAFETY DISCLOSURES

Information concerning mine safety violations or other regulatory matters required by Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act and Item 104 of Regulation S-K (17 CFR 229.104) is included in Exhibit 95 to this Form 10-K.

PART II

Item 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS, AND ISSUER PURCHASES OF EQUITY SECURITIES

Market Information

The Company's common shares are listed on the New York Stock Exchange under the symbol "MTRN". As of January 31, 2026, there were 559 shareholders of record.

Share Repurchases

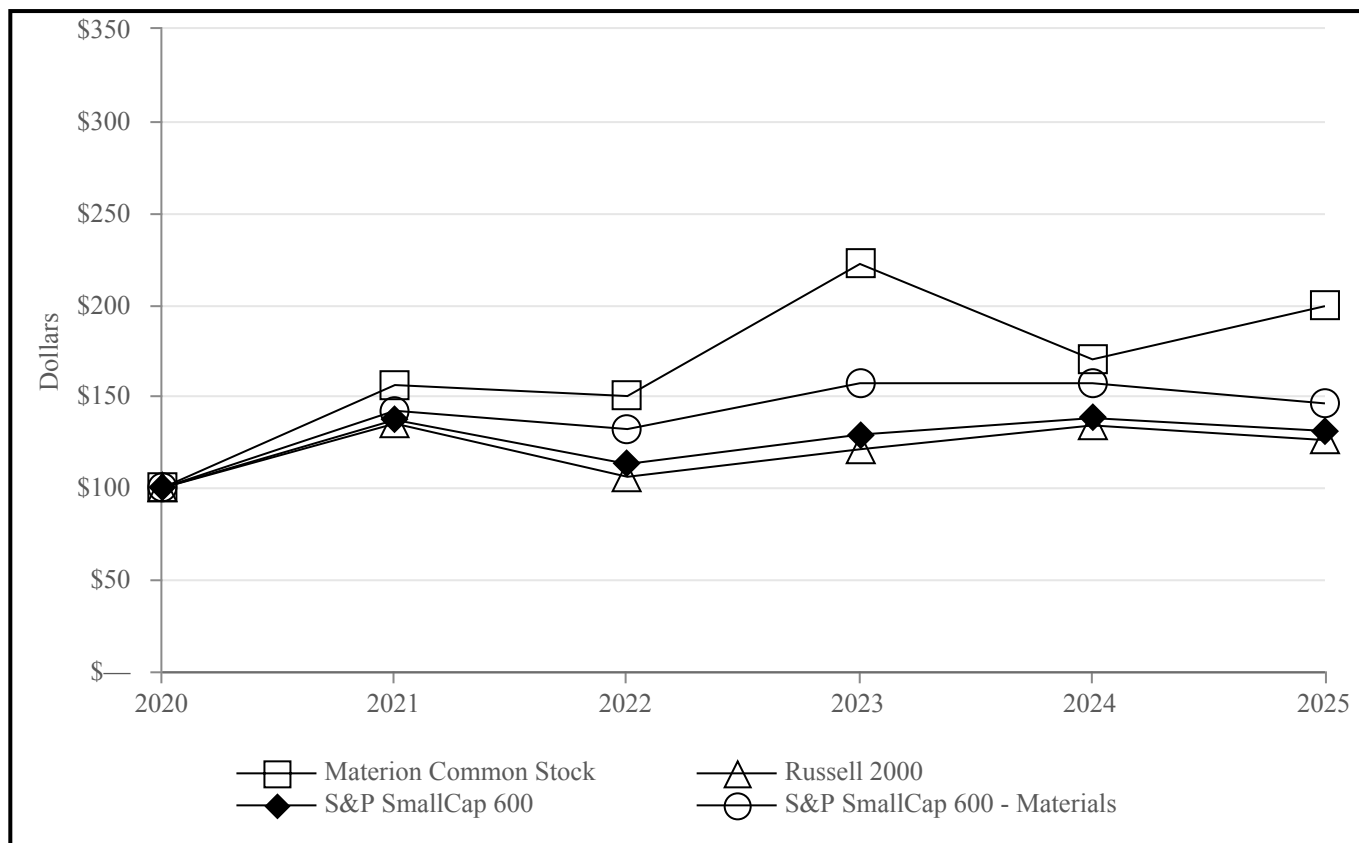
The following table presents information with respect to repurchases of common stock made by us during the three months ended December 31, 2025.

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs (1)	Maximum Dollar Value that May Yet Be Purchased Under the Plans or Programs (1)
September 27 through October 31, 2025	—	\$ —	—	\$ 50,000,000
November 1 through November 28, 2025	—	\$ —	—	50,000,000
November 29 through December 31, 2025	—	\$ —	—	50,000,000
Total	—	\$ —	—	\$ 50,000,000

- (1) On January 14, 2014, the Company announced that its Board of Directors authorized the repurchase of up to \$50.0 million of its common stock. On October 29, 2025, the Company announced its Board of Directors had authorized the repurchase of up to \$50.0 million of its common stock, which authorization replaced the existing 2014 authorization. During the three months ended December 31, 2025, the Company did not repurchase any shares under this authorization.

Performance Graph

The following graph sets forth the cumulative shareholder return on our common shares as compared to the cumulative total return of the Russell 2000 Index, the S&P SmallCap 600 Index, and the S&P SmallCap 600 Materials Index, as Materion Corporation is a component of these indices.



	2021	2022	2023	2024	2025
Materion Corporation	\$ 156	\$ 150	\$ 222	\$ 170	\$ 199
Russell 2000	135	106	121	134	126
S&P SmallCap 600	137	113	129	138	131
S&P SmallCap 600 - Materials	142	132	157	157	146

The above graph assumes that the value of our common shares and each index was \$100 on December 31, 2020 and that all applicable dividends were reinvested.

Item 6. [RESERVED]

Reserved.

Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

OVERVIEW

We are an integrated producer of high-performance advanced engineered materials used in a variety of electrical, electronic, thermal, and structural applications. Our products are sold into numerous end markets, including semiconductor, industrial, aerospace and defense, automotive, energy, consumer electronics, and life sciences.

RESULTS OF OPERATIONS

(Thousands except per share data)	2025	2024	2023
Net sales	\$ 1,786,550	\$ 1,684,739	\$ 1,665,187
Value-added sales	1,046,194	1,097,577	1,127,071
Gross margin	308,626	325,985	349,042
Gross margin as a % of Net sales	17 %	19 %	21 %
Gross margin as a % of Value-added sales	29 %	30 %	31 %
Selling, general, and administrative (SG&A) expense	143,057	145,588	157,911
SG&A expense as a % of Net sales	8 %	9 %	9 %
SG&A expense as a % of Value-added sales	14 %	13 %	14 %
Research and development (R&D) expense	25,941	29,028	27,540
R&D expense as a % of Net sales	1 %	2 %	2 %
R&D expense as a % of Value-added sales	2 %	3 %	2 %
Restructuring expense	3,155	6,848	3,824
Goodwill impairment	—	56,067	—
Long-lived asset impairment	—	17,134	—
Loss on asset disposal	—	6,412	—
Other — net	26,677	17,685	23,323
Operating profit	109,796	47,223	136,444
Other non-operating income — net	(2,437)	(2,443)	(2,710)
Interest expense — net	30,692	34,764	31,323
Income before income taxes	81,541	14,902	107,831
Income tax expense	6,718	9,014	12,129
Net income	74,823	5,888	95,702
Diluted earnings per share	\$ 3.58	\$ 0.28	\$ 4.58

2025 Compared to 2024

Net sales of \$1,786.6 million in 2025 increased \$101.9 million from \$1,684.7 million in 2024. An increase in net sales in the Electronic Materials and Precision Optics segments was partially offset by decreased net sales in the Performance Materials segment. The increase in the Electronic Materials segment was primarily due to higher precious metal pass-through costs, increasing net sales by approximately \$208.2 million when compared to the prior year, partially offset by a decrease in precious metal sales of \$35.3 million. The decrease in precious metal sales was primarily due to the impact of the divestiture of the target business in Albuquerque, New Mexico that occurred in the fourth quarter of 2024, which resulted in \$23.1 million of lower sales in 2025 compared to 2024.

At the Company level, volume increased in the semiconductor (21%), telecom and data center (24%) and energy (12%) end markets. Additionally, sales of raw material beryllium hydroxide increased by \$6.3 million compared to the prior year. The increase was partially offset by a volume decrease in the consumer electronics (30%) end market due to a quality issue with a large precision clad strip customer within Performance Materials segment, causing the Company to temporarily idle production facilities, which limited sales in the fourth quarter. The Company closely collaborated with our customer, implementing targeted modifications to our processes and procedures and enhancing quality control measures designed to reduce the risk of future occurrences. We resumed shipping product from our facilities in December 2025 and continue to ramp production.

Value-added sales is a non-GAAP financial measure that removes the impact of pass-through metal costs and allows for analysis without the distortion of the movement or volatility in metal prices and changes in mix due to customer-supplied material. Internally, we manage our business on this basis, and a reconciliation of net sales, the most directly comparable GAAP financial measure, to value-added sales is included herein. Value-added sales of \$1,046.2 million in 2025 decreased \$51.4 million compared to \$1,097.6 million in 2024. At the Company level, volume increases in the semiconductor (7%), telecom and data center (14%) and energy (19%) end markets was partially offset by a volume decrease in the consumer electronics (33%) end market. Additionally, the decrease in value-added sales was impacted by a \$7.0 million decrease in sales in 2025 compared to 2024 due to the divestiture of the target business in Albuquerque, New Mexico in the fourth quarter of 2024.

Gross margin was \$308.6 million in 2025, representing a 5% decrease from \$326.0 million in 2024. Gross margin expressed as a percentage of net sales was 17% in 2025 and 19% in 2024. Gross margin expressed as a percentage of value-added sales was 29% in 2025 and 30% in 2024. Gross margin decreased from the prior year primarily related to lower sales volumes and \$25.7 million of charges in the Performance Materials segment related to the quality issue described above. Gross margin in 2024 was unfavorably impacted by higher costs associated with the production ramp of the precision clad strip facility.

SG&A expense totaled \$143.1 million in 2025 as compared to \$145.6 million in 2024. The decrease in SG&A expense was primarily due to lower incentive compensation accruals as a result of year-to-date performance. Expressed as a percentage of net sales, SG&A expense was 8% and 9% in 2025 and 2024, respectively. Expressed as a percentage of value-added sales, SG&A expense was 14% and 13% in 2025 and 2024, respectively.

R&D expense consists primarily of direct personnel and material costs for product innovation including pre-production development, evaluation, and testing of new products, prototypes, and applications to deliver new high performing advanced materials to our customers. R&D expense accounted for 1% and 2% of net sales in 2025 and 2024, respectively. R&D expense accounted for 2% and 3% of value-added sales in 2025 and 2024, respectively.

Restructuring expense consists primarily of cost reduction actions taken in order to reduce our fixed cost structure. In 2025, we recorded a combined total of \$3.2 million of restructuring charges in our Electronic Materials, Precision Optics, Performance Materials and Other segments. In 2024, we recorded a combined total of \$6.8 million of restructuring charges primarily in our Precision Optics, Electronic Materials, Performance Materials and Other segments. Refer to Note E to the Consolidated Financial Statements for details.

Other-net totaled expense of \$26.7 million and \$17.7 million in 2025 and 2024, respectively. The increase in Other-net was primarily driven by an increase in metal consignment fees. Refer to Note F to the Consolidated Financial Statements for the major components within Other-net.

Other non-operating income-net includes components of pension and post-retirement income other than service costs. Refer to Note P of the Consolidated Financial Statements for details of the components of net periodic benefit costs.

Interest expense - net was \$30.7 million in 2025 and \$34.8 million in 2024. The decrease in interest expense in 2025 compared to 2024 is primarily due to a decrease in interest rates and borrowings compared to the prior year.

Income tax expense for 2025 was \$6.7 million of expense compared to \$9.0 million of expense in 2024. The Company's effective tax rate for 2025 and 2024 was 8.2% and 60.5%, respectively. The effective tax rate for 2025 is lower than the statutory tax rate primarily due to percentage depletion, nontaxable credits and the foreign-derived intangible income deduction. The effective tax rate for 2024 was higher than the statutory tax rate primarily due to the impairment of non-deductible goodwill in the Precision Optics reporting unit. See Note H to the Consolidated Financial Statements for additional discussion.

See the Management Discussion and Analysis section of our Annual Report on Form 10-K for the year ended December 31, 2024 for a discussion of our results for 2024 compared to 2023.

Segment Disclosures

The Company has four reportable segments: Performance Materials, Electronic Materials, Precision Optics, and Other. The Other reportable segment includes unallocated corporate costs.

Performance Materials

(Thousands)	2025	2024	2023
Net sales	\$ 675,871	\$ 744,503	\$ 755,547
Value-added sales	618,074	688,030	688,553
EBITDA	127,163	169,276	174,471

2025 Compared to 2024

Net sales from the Performance Materials segment of \$675.9 million in 2025 decreased 9% compared to 2024. The decrease in sales was due to lower sales volumes in the consumer electronics (34%) and aerospace and defense (9%) end markets. These decreases were partially offset by increased volumes in the energy (35%) end market, along with a \$6.3 million year over year increase in the volume of raw material beryllium hydroxide. The decrease in the consumer electronics end market reflects the impact of a quality issue with a large precision clad strip customer within the Performance Materials segment, causing the Company to temporarily idle production facilities, which limited sales in the fourth quarter. The Company closely collaborated with our customer, implementing targeted modifications to our processes and procedures and enhancing quality control measures designed to reduce the risk of future occurrences. We resumed shipping product from our facilities in December 2025 and continue to ramp production.

Value-added sales of \$618.1 million in 2025 decreased 10% compared to \$688.0 million in 2024, consistent with the decrease in net sales. The decrease in value-added sales was driven by the same factors driving the decrease in net sales.

EBITDA for the Performance Materials segment was \$127.2 million in 2025 compared to \$169.3 million in 2024. The unfavorable impacts of lower sales volumes and \$27.3 million of additional costs incurred related to the quality issue described above, which consisted of a quality claim, material scrap expenses, and temporary plant idling costs, were partially offset by manufacturing efficiencies and improved margins along with lower incentive compensation expense in 2025 compared to 2024. Additionally, there were higher costs associated with the production ramp of the precision clad strip facility in 2024 that did not recur in 2025, offsetting the decrease in EBITDA.

Electronic Materials

(Thousands)	2025	2024	2023
Net sales	\$ 1,009,965	\$ 845,746	\$ 805,751
Value-added sales	327,627	315,252	334,730
EBITDA	71,137	47,443	45,747

2025 Compared to 2024

Net sales from the Electronic Materials segment of \$1,010.0 million in 2025 was 19% higher than net sales of \$845.7 million in 2024. The increase was primarily due to higher precious metal pass-through costs, increasing net sales by approximately \$208.2 million compared to the prior year, partially offset by a decrease in precious metal sales volumes of \$35.3 million. The decrease in precious metal sales was primarily due to the impact of the divestiture of the target business in Albuquerque, New Mexico that occurred in the fourth quarter of 2024, which resulted in lower sales of \$23.1 million in 2025 compared to 2024. Excluding sales from the Albuquerque target business, net sales would have been 23% higher in 2025 compared to 2024. Additionally, there were higher sales volumes in the semiconductor (21%) end market.

Value-added sales of \$327.6 million increased 4% compared to value-added sales of \$315.3 million in 2024. Value-added sales were negatively impacted by an \$11.2 million decrease due to the divestiture of the target business in Albuquerque, New Mexico in the fourth quarter of 2024. Excluding value-added sales from the Albuquerque target business, sales would have been 8% higher in 2025 compared to 2024.

EBITDA for the Electronic Materials segment was \$71.1 million in 2025 compared to \$47.4 million in 2024. EBITDA was impacted by favorable price/mix and production efficiencies in 2025, compared to 2024.

Precision Optics

(Thousands)	2025	2024	2023
Net sales	\$ 100,714	\$ 94,490	\$ 103,889
Value-added sales	100,493	94,295	103,788
EBITDA	7,698	(73,297)	9,860

2025 Compared to 2024

Net sales from the Precision Optics segment were \$100.7 million in 2025, an increase of 7% compared to net sales of \$94.5 million in 2024. The increase was primarily due to higher sales volumes in the aerospace and defense (35%) end market.

Value-added sales of \$100.5 million in 2025 increased 7% compared to value-added sales of \$94.3 million in 2024. The increase in value-added sales was due to the same factors driving the increase in net sales.

EBITDA for the Precision Optics segment was \$7.7 million in 2025 compared to a loss of \$73.3 million in 2024. The increase in EBITDA was primarily driven by impairments recorded in 2024 for the Precision Optics reporting unit in Malaysia of \$73.2 million. EBITDA was also favorably impacted by increased sales volumes and overall business performance.

Other

(Thousands)	2025	2024	2023
Net sales	\$ —	\$ —	\$ —
Value-added sales	—	—	—
EBITDA	(24,691)	(25,080)	(29,280)

2025 Compared to 2024

The Other reportable segment includes unallocated corporate costs. Corporate costs of \$24.7 million in 2025 decreased from \$25.1 million in 2024 primarily due to lower incentive compensation as a result of year-to-date performance. Corporate costs were 2% of total Company value-added sales in 2025 and 2024.

Value-Added Sales - Reconciliation of Non-GAAP Financial Measure

A reconciliation of net sales to value-added sales, a non-GAAP financial measure, for each reportable segment and for the Company in total for 2025, 2024, and 2023 is as follows:

(Thousands)	2025	2024	2023
Net sales			
Performance Materials	\$ 675,871	\$ 744,503	\$ 755,547
Electronic Materials	1,009,965	845,746	805,751
Precision Optics	100,714	94,490	103,889
Other	—	—	—
Total	\$ 1,786,550	\$ 1,684,739	\$ 1,665,187
Less: pass-through metal costs			
Performance Materials	\$ 57,797	\$ 56,473	\$ 66,994
Electronic Materials	682,338	530,494	471,021
Precision Optics	221	195	101
Other	—	—	—
Total	\$ 740,356	\$ 587,162	\$ 538,116
Value-added sales			
Performance Materials	\$ 618,074	\$ 688,030	\$ 688,553
Electronic Materials	327,627	315,252	334,730
Precision Optics	100,493	94,295	103,788
Other	—	—	—
Total	\$ 1,046,194	\$ 1,097,577	\$ 1,127,071

Management reviews net sales on a value-added basis. Value-added sales is a non-GAAP financial measure that deducts the value of the pass-through metal costs from net sales. Value-added sales allow management to assess the impact of differences in net sales between periods, segments, or markets, and analyze the resulting margins and profitability without the distortion of movements in pass-through metal costs. The dollar amount of gross margin and operating profit is not affected by the value-added sales calculation. We sell other metals and materials that are not considered direct pass-throughs, and these costs are not deducted from net sales when calculating value-added sales. Non-GAAP financial measures, such as value-added sales, have inherent limitations and should not be considered in isolation, or as a substitute for analyses of results as reported under GAAP.

The cost of gold, silver, platinum, palladium, copper, ruthenium, iridium, rhodium, rhenium, and osmium can be quite volatile. Our pricing policy is to directly pass the market cost of these metals on to the customer in order to mitigate the impact of metal price volatility on our results from operations. Trends and comparisons of net sales are affected by movements in the market prices of these metals, but changes in net sales due to metal price movements may not have a proportionate impact on our profitability.

Our net sales are also affected by changes in the use of customer-supplied metal. When we manufacture a precious metal product, the customer may purchase metal from us or may elect to provide its own metal, in which case we process the metal on a toll basis, and the metal value does not flow through net sales or cost of sales. In either case, we generally earn our margin based upon our fabrication efforts. The relationship of this margin to net sales can change depending upon whether or not the product was made from our metal or the customer's metal. The use of value-added sales removes the potential distortion in the comparison of net sales caused by changes in the level of customer-supplied metal.

By presenting information on net sales and value-added sales, it is our intention to allow users of our financial statements to review our net sales with and without the impact of the pass-through metals.

FINANCIAL POSITION

Cash Flow

A summary of cash flows provided by (used in) operating, investing, and financing activities is as follows:

(Thousands)	2025	2024	2023
Net cash provided by operating activities	\$ 103,243	\$ 87,817	\$ 144,414
Net cash (used in) investing activities	(98,135)	(79,605)	(119,222)
Net cash (used in) financing activities	(9,821)	(4,186)	(24,850)
Effects of exchange rate changes	1,681	(607)	(149)
Net change in cash and cash equivalents	\$ (3,032)	\$ 3,419	\$ 193

Net cash provided by operating activities totaled \$103.2 million in 2025 versus \$87.8 million in 2024. The increase of \$15.4 million was primarily driven by a \$33.5 million increase in accounts payable and accrued expenses, compared to a \$15.8 million decrease in the prior year, resulting in a favorable cash inflow impact of \$49.3 million. This improvement was mainly due to the timing of year-end payments and ongoing working capital management initiatives. This increase was partially offset by higher inventory levels, which increased by \$13.3 million compared to the prior year, reflecting operational and quality challenges experienced in the fourth quarter of 2025. Additionally, accounts receivable increased by \$22.1 million relative to the prior year, driven by timing differences in collections and reduced accounts receivable factoring in the current year.

Net cash used in investing activities was \$98.1 million in 2025 compared to \$79.6 million in 2024. The increase in cash used in investing activities is due to the business acquisition and mine development costs, offset by decreased capital expenditures.

Net cash used in financing activities increased \$5.6 million from 2024. The increase in 2025 compared to 2024 is a result of a repurchase of common stock and deferred financing costs, offset by lower withholding taxes for stock-based compensation awards.

Dividends per common share increased 4% to \$0.555 per share in 2025. Total dividend payments to common shareholders were \$11.5 million in 2025 and \$11.1 million in 2024. In May 2025, the Board of Directors declared an increase in our quarterly dividend from \$0.135 to \$0.14 per share. We intend to pay a quarterly dividend on an ongoing basis, subject to a continuing strong capital structure and a determination that the dividend remains in the best interest of our shareholders.

Liquidity

We believe that cash flow from operations plus available borrowing capacity and our current cash balance are adequate to support operating requirements, capital expenditures, projected pension plan contributions, the current dividend and selective share repurchases, environmental remediation projects, and strategic acquisitions for at least the next 12 months and the foreseeable future thereafter. At December 31, 2025, cash and cash equivalents held by our foreign operations totaled \$13.0 million. We do not expect restrictions on repatriation of cash held outside of the United States to have a material effect on our overall liquidity, financial condition, or the results of operations for the foreseeable future.

A summary of key data relative to our liquidity, including the outstanding debt, cash balances, and available borrowing capacity, as of December 31, 2025 and December 31, 2024 is as follows:

(Thousands)	December 31,	
	2025	2024
Cash and cash equivalents	\$ 13,681	\$ 16,713
Total outstanding debt	458,793	442,008
Net (debt) cash	(445,112)	(425,295)
Available borrowing capacity	\$ 223,675	\$ 168,997

Net debt is a non-GAAP financial measure. We are providing this information because we believe it is more indicative of our overall financial position. It is also a measure our management uses to assess financing and other decisions. We believe that based on our typical cash flow generated from operations, we can support a higher leverage ratio in future periods.

The available borrowing capacity in the table above represents the additional amounts that could be borrowed under our revolving credit facility and other secured lines existing as of the end of each period depicted. The applicable debt covenants have been taken into account when determining the available borrowing capacity, including the covenant that restricts the borrowing capacity to a multiple of the twelve-month trailing earnings before interest, income taxes, depreciation, depletion and amortization, and other adjustments.

In June 2025, the Company entered into a Fifth Amended and Restated Credit Agreement (Credit Agreement). The Credit Agreement refinanced the revolving credit facility and term loan facility provided under Materion's previous Fourth Amended and Restated Credit Agreement, dated October 27, 2021 (as amended). Among other things, the Credit Agreement provides for a \$450 million senior secured revolving credit facility (Revolving Credit Facility) and a \$225 million senior secured term loan facility (Term Loan Facility and, together with the Revolving Credit Facility, Credit Facilities). The Term Loan Facility was fully drawn on June 26, 2025. The Credit Facilities mature on June 26, 2030.

The Credit Agreement also provides for an uncommitted incremental facility whereby, subject to the satisfaction of certain conditions, the Company may be able to borrow additional term loans in an aggregate amount not to exceed \$250 million. The Credit Agreement provides the Company and its subsidiaries with additional capacity to enter into facilities for the consignment of precious metals, copper, nickel and tantalum, and provides enhanced flexibility to finance acquisitions and other strategic initiatives. Borrowings under the Credit Agreement are secured by substantially all of the assets of the Company and its direct subsidiaries, with the exception of non-mining real property, precious metal and certain other assets.

The Credit Agreement allows the Company to borrow money at a premium over SOFR or prime rate and at varying maturities. The premium resets quarterly according to the terms and conditions stipulated in the credit agreement. The Credit Agreement includes restrictive covenants relating to restrictions on additional indebtedness, acquisitions, dividends, and stock repurchases. In addition, the Credit Agreement includes covenants that limit the Company to a maximum leverage ratio and a minimum interest coverage ratio. We were in compliance with all of our debt covenants as of December 31, 2025 and December 31, 2024. Cash on hand up to \$35.0 million can benefit the covenants and may benefit the borrowing capacity under the Credit Agreement.

Portions of our business utilize off-balance sheet consignment arrangements allowing us to use metal owned by precious metal consignors as we manufacture product for our customers. Metal is purchased from the precious metal consignor and sold to our customer at the time of product shipment. Expansion of business volumes and/or higher metal prices can put pressure on the consignment line limitations from time to time. In August 2025, we entered into a precious metals consignment agreement, maturing on August 31, 2028, which replaced the consignment agreements that would have matured on August 31, 2025. The available and unused capacity under the metal consignment agreements expiring in August 2028 totaled approximately \$88.4 million as of December 31, 2025, compared to \$233.4 million as of December 31, 2024. The availability is determined by Board approved levels and actual capacity.

In January 2014, our Board of Directors approved a plan to repurchase up to \$50.0 million of our common stock. We repurchased 100,000 shares under this program in the second quarter of 2025, for a total cost of \$7.8 million. Since the approval of the repurchase plan, we have purchased 1,354,264 shares at a total cost of \$49.5 million. In October 2025, we announced that our Board of Directors had approved a new plan to repurchase up to \$50.0 million of our common stock, replacing the plan approved in 2014. The timing of the share repurchases will depend on several factors, including market and business conditions, our cash flow, debt levels, and other investment opportunities. There is no minimum quantity requirement to repurchase our common stock for a given year, and the repurchases may be discontinued at any time.

Material Future Cash Obligations

The following table summarizes our material future obligations with respect to debt and associated interest as of December 31, 2025. In addition to the amounts below, the Company anticipates incurring costs related to its finance lease obligations and non-cancelable lease payments for operating leases with an initial lease term in excess of one year. These obligations are further detailed in Note M to the Consolidated Financial Statements.

(Millions)	2026	2027	2028	2029	2030	There- after	Total
Debt ⁽¹⁾	\$ 22.4	\$ 8.7	\$ 11.5	\$ 11.3	\$ 406.8	\$ —	\$ 460.7
Interest payments on debt ⁽²⁾	\$ 11.2	\$ 10.2	\$ 9.8	\$ 9.2	\$ 4.4	\$ —	\$ 44.8
Total	<u>\$ 33.6</u>	<u>\$ 18.9</u>	<u>\$ 21.3</u>	<u>\$ 20.5</u>	<u>\$ 411.2</u>	<u>\$ —</u>	<u>\$ 505.5</u>

(1) Refer to Note O to the Consolidated Financial Statements.

(2) These amounts represent future interest payments related to our total debt, excluding any interest payments to be made on borrowings under our Credit Agreement.

Off-balance Sheet Obligations

We maintain the majority of the precious metals and copper we use in production on a consignment basis in order to reduce our exposure to metal price movements and to reduce our working capital investment. Refer to Item 7A “Quantitative and Qualitative Disclosures about Market Risk.” The notional value of off-balance sheet precious metals and copper was \$526.2 million as of December 31, 2025 versus \$381.6 million as of December 31, 2024. We were in compliance with all of the covenants contained in the consignment agreements as of December 31, 2025 and December 31, 2024. Refer to Note J for additional information.

ORE RESERVES

The following information concerning our mining properties has been prepared in accordance with the requirements of subpart 1300 of Regulation S-K.

As used in this Form 10-K, the terms “mineral resource,” “measured mineral resource,” “indicated mineral resource,” “inferred mineral resource,” “mineral reserve,” “proven mineral reserve” and “probable mineral reserve” are defined and used in accordance with subpart 1300 of Regulation S-K. Under subpart 1300 of Regulation S-K, mineral resources may not be classified as “mineral reserves” unless the determination has been made by a qualified person that the mineral resources can be the basis of an economically viable project. You are specifically cautioned not to assume that any part or all of the mineral resources in these categories will ever be converted into mineral reserves, as defined by the SEC. We rely on estimates of our ore resources and recoverable reserves, which estimation is complex due to geological characteristics of the properties and the number of assumptions made.

You are cautioned that, except for that portion of mineral resources classified as mineral reserves, mineral resources do not have to demonstrate economic value. Inferred mineral resources are estimates based on limited geological evidence and sampling and have a too high of a degree of uncertainty as to their existence to apply relevant technical and economic factors likely to influence the prospects of economic extraction in a manner useful for evaluation of economic viability. Estimates of inferred mineral resources may not be converted to a mineral reserve. It cannot be assumed that all or any part of an inferred mineral resource will ever be upgraded to a higher category. A significant amount of additional work must be completed in order to determine whether an inferred mineral resource may be upgraded to a higher category. Therefore, you are cautioned not to assume that all or any part of an inferred mineral resource exists, that it can be the basis of an economically viable project, or that it will ever be upgraded to a higher category. Likewise, you are cautioned not to assume that all or any part of measured or indicated mineral resources will ever be converted to mineral reserves.

The information that follows relating to the Spor Mountain Mine is derived, for the most part, from the TRS, which was prepared in compliance with Item 601(b)(96) and subpart 1300 of Regulation S-K. Portions of the following information are based on assumptions, qualifications and procedures that are not fully described herein. Reference should be made to the full text of the TRS, which was filed as Exhibit 96 to our Annual Report on Form 10-K for the year ended December 31, 2025, and is incorporated by reference herein.

Mineral Resources

A mineral resource is a concentration or occurrence of material of economic interest in or on the Earth’s crust in such form, grade or quality, and quantity that there are reasonable prospects for economic extraction. A mineral resource is a reasonable estimate of mineralization, taking into account relevant factors such as cut-off grade, likely mining dimensions, location or continuity, that, with the assumed justifiable technical and economic conditions, is likely to, in whole or part, become economically extractable.

The term “measured mineral resource” is that part of a mineral resource for which quantity and grade or quality are estimated on the basis of conclusive geological evidence and sampling.

The term “indicated resources” means resources for which quantity and grade or quality can be estimated on the basis of adequate geological evidence and sampling.

The term “inferred resources” means resources for which quantity and grade or quality are estimated on the basis of limited geological evidence and sampling.

The following represents our indicated and inferred ore mineral resources, exclusive of mineral reserves, as of December 31, 2025 and December 31, 2024:

	Indicated	Inferred
As of December 31, 2025		
Tonnage (in thousands)	1,504	2,630
Grade (% beryllium)	0.128 %	0.345 %
Beryllium pounds (in millions)	38.38	18.12
As of December 31, 2024		
Tonnage (in thousands)	1,504	2,630
Grade (% beryllium)	0.128 %	0.345 %
Beryllium pounds (in millions)	38.38	18.12

Mineral Reserves

A mineral reserve is an estimate of tonnage and grade, or quality, of indicated and measured mineral resources that, in the opinion of a qualified person, can be the basis of an economically viable project. More specifically, it is the economically mineable part of a measured or Indicated mineral resource, which includes diluting materials and allowances for losses that may occur when the material is mined or extracted.

Proven mineral reserves are the economically mineable part of a measured mineral resource and can only result from conversion of a measured mineral resource. Probable mineral reserves are the economically mineable part of an indicated and, in some cases, a measured mineral resource. All mineral reserves are classified as proven or probable and are supported by life-of-mine plans. All mineral reserve estimates were reviewed and validated by the Qualified Persons.

The following represents our ore mineral reserves:

	Proven	Probable	Total
As of December 31, 2025			
Tonnage (in thousands)	7,338	962	8,300
Grade (% beryllium)	0.245 %	0.258 %	0.246 %
Beryllium pounds (in millions)	35.91	4.97	40.88
As of December 31, 2024			
Tonnage (in thousands)	7,475	962	8,437
Grade (% beryllium)	0.245 %	0.258 %	0.246 %
Beryllium pounds (in millions)	36.58	4.97	41.55

Internal Controls Disclosure

Under subpart 1305 of Regulation S-K, management has included information regarding the internal controls that the Company used in determining the mineral resource and reserve estimation efforts. There is no disclosure required regarding exploration procedures as the Company completed development drilling on all areas at the Spor Mountain Mine in 2000, and no future exploration is planned at this time. As it relates to estimating mineral resources and reserves, the Company incorporates the following items into the control process:

- All samples are tested with a berylometer.
- The berylometer calibration procedures are verified through comparison with the beryllium production from the mill for the same ores.
- The lab and field berylometers are calibrated on site each shift.
- Materion follows industry standard procedures for calibrating its field and laboratory berylometers each shift that they are utilized.
- Resource models are reconciled to production data regularly.
- Materion has been producing ore at the Spor Mountain Mine for over 45 years and has mined and processed materials from a range of pits from the property. It is considered that Materion has adequate data to support its milling practices.

The Qualified Persons have assessed that the Company's control procedures, including redundant testing at various operational points, the quality control and quality assurance measures, the calibration measures, the extensive cataloging of sample duplicates, and the reconciliation with recovered beryllium, are sufficient.

Based upon average production levels in recent years and our near-term production forecasts, proven reserves would last a minimum of seventy-five years. The table below details our production of beryllium at our Utah location.

(Thousands of Pounds of Beryllium)	2025	2024	2023
Domestic ore	506	507	405
Non-domestic ore	—	—	—
Unyielded total	506	507	405
Annual yield	77 %	82 %	89 %
Beryllium produced	391	418	362
% of mill capacity	61 %	65 %	56 %

CRITICAL ACCOUNTING POLICIES

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires the inherent use of estimates and management's judgment in establishing those estimates. The following policies are considered by management to be critical because adherence to these policies relies significantly upon our judgment.

Revenue Recognition

Net sales consist primarily of revenue from the sale of precious and non-precious specialty metals, beryllium and copper-based alloys, beryllium composites, and other products into numerous end markets. The Company requires an agreement with a customer that creates enforceable rights and performance obligations. We recognize revenue, in an amount that reflects the consideration to which the Company expects to be entitled, when we satisfy a performance obligation by transferring control of a product to the customer. The core principle of the Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 606 is supported by five steps which are outlined below with management's judgment in applying each.

1) Identify the contract with a customer

A contract with a customer exists when the Company enters into an enforceable contract with a customer that identifies each party's rights regarding the products to be transferred or services to be rendered and the related payment terms, the contract has commercial substance, and the Company determines that collection of substantially all consideration for products that are transferred is probable based on the customer's intent and ability to pay.

Management exercises judgment in its assessment that it is probable that the Company will collect substantially all of the payments attributed to products or services that will be transferred to our customers. We regularly review the creditworthiness of our customers considering such factors as the macroeconomic environment, current market conditions, geographic considerations, historical collection experience, a customer's current credit standing, and the age of outstanding accounts receivable balances that may affect a customer's ability to pay. If, after we have recognized revenue, the collectability of an account receivable becomes doubtful, we establish appropriate allowances and reserves against accounts receivable with respect to the previously recognized revenue that remains uncollected. Allowances and reserves against accounts receivable are maintained for estimated probable losses and are sufficient enough to ensure that accounts receivable are stated at amounts that are considered collectible.

If management forms a judgment that a particular customer's financial condition has deteriorated but decides to deliver products or services to the customer, we will defer recognizing revenue relating to products sold to that customer until it is probable that we will collect substantially all of the consideration to which we are entitled, which typically coincides with the collection of cash.

2) Identify the performance obligations in the contract

Performance obligations promised in a contract are identified based on the products that will be transferred to the customer that are both capable of being distinct, whereby the customer can benefit from the product either on its own or together with other resources that are readily available from third parties or from the Company, and are distinct in the context of the contract, whereby the transfer of the product is separately identifiable from other promises in the contract.

When contracts with customers contain multiple performance obligations, management utilizes judgment to determine the appropriate accounting, including whether multiple promised products or services in a contract should be accounted for separately or as a group, how the consideration should be allocated among the performance obligations, and when to recognize revenue upon satisfaction of the performance obligations.

3) Determine the transaction price

The transaction price is determined based on the consideration to which the Company will be entitled in exchange for transferring products or services to the customer. The vast majority of our contracts contain fixed consideration terms. However, the Company also has contracts with customers that include variable consideration. Volume discounts and rebates are offered as an incentive to encourage additional purchases and customer loyalty. Volume discounts and rebates typically require a customer to purchase a specified quantity of products, after which the price of additional products decreases. These contracts include variable consideration because the total amount to be paid by the customer is not known at contract inception and is affected by the quantity of products ultimately purchased. As a result, management applies judgment to estimate the volume discounts based on experience with similar contracts, customers, and current sales forecasts. Also, the Company has contracts, primarily relating to its precious metal products, where the transaction price includes variable consideration at contract inception because it is calculated based on a commodity index at a specified date. Management exercises judgment to determine the minimum amount to be included in the transaction price. Variable consideration is included in the transaction price if, in the Company's judgment, it is probable that a significant future reversal of cumulative revenue under the contract will not occur.

4) Allocate the transaction price to performance obligations in the contract

If the contract contains a single performance obligation, the entire transaction price is allocated to the single performance obligation. Contracts that contain multiple performance obligations require an allocation of the transaction price to each performance obligation based on the relative standalone selling price. The Company typically determines standalone selling price based on the price at which the performance obligation is sold separately. If the standalone selling price is not observable through past transactions, management uses judgment to estimate the standalone selling price taking into account available information such as market conditions and internally approved pricing guidelines related to the performance obligations.

5) Recognize revenue when or as the Company satisfies a performance obligation

Management applies the principle of control to determine whether the customer obtains control of a product as it is created and if revenue should be recognized over time. The vast majority of the Company's performance obligations are satisfied at a point in time when control of the product transfers to the customer. Control of the product is generally transferred to the customer when the Company has a present right to payment, the customer has legal title, the customer has physical possession, the customer has the significant risks and rewards of ownership, and the customer has accepted the product.

However, for certain contracts, particularly relating to the U.S. government and relating to specialized products with no alternative use, we generally recognize revenue over time as we procure the product because of continuous transfer of control to the customer. This continuous transfer of control to the customer is supported by a termination for convenience clause in the contract that allows the customer to unilaterally terminate the contract, pay the Company for costs incurred plus a reasonable profit, and take control of any work in process. We generally use the cost-to-cost measure of progress for these contracts because it best depicts the transfer of control to the customer which occurs as we incur costs on the related contracts. Under the cost-to-cost measure of progress, the extent of progress towards completion is measured based on the ratio of costs incurred to date to the total estimated costs at completion of the performance obligation. Therefore, revenue is recognized proportionally as costs are incurred for these contracts.

The Company recognizes revenue net of reserves for price adjustments, returns, and prompt payment discounts. Management generally estimates these amounts using the expected value method. The Company has sufficient historical experience with our customers that provides predictive value to support that the reserves recorded are appropriate.

Other considerations

We receive payment from customers equal to the invoice price for most of our sales transactions.

Returned products are generally not accepted unless the customer notifies the Company in writing, and we authorize the product return by the customer.

Unearned revenue is recorded cash consideration from customers in advance of the shipment of the goods, which is a liability on our Consolidated Balance Sheets. This contract liability is subsequently reversed and the revenue, cost of sales, and gross margin are recorded when the Company has transferred control of the product to the customer. The related inventory also remains on our balance sheet until the revenue recognition criteria are met. Advanced billings are typically made in association with products with long manufacturing times and/or products relating to contracts with the government. Billings in advance of the shipments allow us to collect cash earlier than billing at the time of the shipment and, therefore, the collected cash can be used to reduce our investment in working capital. Refer to Note D of the Consolidated Financial Statements for additional details on our contract balances.

Precious Metal Physical Inventory Counts

We take and record the results of a physical inventory count of our precious metals on a periodic basis. Our precious metal operations include a refinery that processes precious metal-containing scrap and other materials from our customers, as well as

our own internally generated scrap. We also outsource portions of our refining requirements to other vendors, particularly for those materials with longer processing times. The precious metal content within these various refine streams may be in solutions, sludges, and other non-homogeneous forms and can vary over time based upon the input materials, yield rates, and other process parameters. The determination of the weight of the precious metal content within the refine streams as part of a physical inventory count requires the use of estimates and calculations based upon assumed recovery percentages developed from actual historical data and other analyses, the total estimated volumes of solutions and other materials within the refinery, and other factors. The resulting calculated weight of the precious metals in our refine operations may differ, in either direction, from what our records indicate that we should have on hand, which would then result in an adjustment to our pre-tax income in the period when the physical inventory was taken, and the related estimates were made.

Goodwill and Other Intangible Assets

We use the acquisition method of accounting to allocate costs of acquired businesses to the assets acquired and liabilities assumed based on their estimated fair values at the dates of acquisition. The excess costs of acquired businesses over the fair values of the assets acquired and liabilities assumed are recognized as goodwill. The valuations of the acquired assets and liabilities will impact the determination of future operating results. Determining the fair value of assets acquired and liabilities assumed requires management's judgment and often involves the use of significant estimates and assumptions, including assumptions with respect to future cash inflows and outflows, revenue growth rates, discount rates, customer attrition rates, royalty rates, asset lives, contributory asset charges, and market multiples, among other items. We determine the fair values of intangible assets acquired generally in consultation with third-party valuation advisors.

Intangible assets other than goodwill are recognized if the benefit of the intangible asset is obtained through contractual or other legal rights, or if the intangible asset can be sold, transferred, licensed or exchanged, regardless of the Company's intent to do so. Goodwill represents the excess purchase price over the fair value of the tangible net assets and intangible assets acquired in a business combination and is reviewed annually for impairment or more frequently if impairment indicators arise. Finite-lived intangible assets are reviewed for impairment if facts and circumstances warrant. There were no indicators during interim periods that required the performance of an interim impairment assessment.

Goodwill is assigned to the reporting unit, which is the operating segment level or one level below the operating segment. Goodwill within the Electronic Materials segment totaled \$221.4 million as of December 31, 2025. Within the Precision Optics segment, goodwill totaled \$33.1 million. The remaining \$26.2 million is related to the Performance Materials segment.

The Company conducted its annual impairment assessment as of the first day of the fourth quarter. For the purpose of the annual goodwill impairment assessment, we have the option to perform a qualitative assessment (commonly referred to as "step zero") to determine whether further quantitative analysis for impairment of goodwill is necessary. In performing step zero for our impairment test, we are required to make assumptions and judgments including, but not limited to, macroeconomic conditions as related to our business, current and future financial performance of our reporting units, industry and market considerations, and cost factors such as changes in raw materials, labor, or other costs. If the step zero analysis indicates that it is more likely than not that the fair value of a reporting unit is less than its respective carrying value including goodwill, then we would perform an additional quantitative analysis. The next step compares the fair value of the reporting unit to its carrying value, including goodwill. An impairment charge is recognized for the amount the carrying value of the reporting unit exceeds its fair value.

Due to historical results combined with the partial impairment charge recognized in 2024 for the Precision Optics reporting unit, the Company elected to perform a quantitative annual impairment assessment for the Precision Optics reporting unit's goodwill as of October 1, 2025 and a qualitative impairment test for the Electronic Materials and Performance Materials reporting units.

The quantitative analysis compares estimated fair value of the reporting unit, using an income approach (a discounted cash flow model), as well as a market approach, with its carrying value. The income approach and market approach are weighted in arriving at fair value based on the relative merits of the methods used and the quantity and quality of collected data to arrive at the indicated fair value.

The income approach requires several assumptions including future sales growth, EBITDA margins and capital expenditures. The Company's reporting units each provide their forecast of results for the next five years. These forecasts form the basis for the information used in the discounted cash flow model. The discounted cash flow model also requires the use of a discount rate and a terminal revenue growth rate (the revenue growth rate for the period beyond the five years forecast by the reporting units), as well as projections of future operating margins (for the period beyond the forecast five years). The Company used a discount rate in the mid-teens and a terminal growth rate of low single digits.

The market approach requires several assumptions including sales and EBITDA multiples for comparable companies that operate in the same markets as the reporting unit. During the fourth quarter of 2025, the Company considered sales multiples in the low single digits and EBITDA multiples in the range high-single digits to mid-double digits.

As of October 1, 2025, based on the quantitative assessments for the Precision Optics reporting unit, the estimated fair value exceeded the carrying value by greater than 10%, which managements believes is a sufficient amount to support no indicators of impairment. Additionally, for the Electronic Materials and Performance Materials reporting units, there were no indicators of impairment based on the qualitative analysis performed.

Management believes the future sales growth and EBITDA margins in the long-range plan, and the discount rate used in the valuations requires significant use of judgment. If any of our reporting units do not meet our long range plan estimates or our discount rate increase significantly, we could be required to perform an interim goodwill impairment analysis or recognize charges in future periods. Any impairment charges that the Company may take in the future could be material to its consolidated results of operations and financial condition.

We also compared our market capitalization as of October 1, 2025 to the carrying value of our equity and considering an implied control premium, we noted no other impairment indicators or triggering events.

Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to precious metal and commodity price, interest rate, foreign exchange rate, and utility cost differences. While the degree of exposure varies from year to year, our methods and policies designed to manage these exposures have remained fairly consistent over time. Generally, we attempt to minimize the effects of these exposures on our pre-tax income and cash flows through the use of natural hedges, which include pricing strategies, borrowings denominated in the same terms as the exposed asset, off-balance sheet financing arrangements, and other methods. Where we cannot use a natural hedge, we may use derivative financial instruments to minimize the effects of these exposures when practical and cost efficient. The use of off-balance sheet financing arrangements and derivative financial instruments is subject to policies approved by the Audit Committee of the Board of Directors with oversight provided by a group of senior financial managers at our corporate office.

Precious metals. We use gold and other precious metals in manufacturing various products. To reduce the exposure to market price changes, the majority of our precious metal requirements are maintained on a consigned inventory basis. We purchase the metal out of consignment from our suppliers when it is ready to ship to a customer as a finished product. Our purchase price forms the basis for the price charged to the customer for the precious metal content and, therefore, the current cost is matched to the selling price, and the price exposure is minimized.

We are charged a consignment fee by the precious metal consignors that own the precious metals. This fee is a function of the market price of the metal, the quantity of metal we have on hand, and the rate charged by the institution. Because of market forces and competition, the fee can only be charged to customers in a limited case-by-case basis. Should the market price of precious metals that we have on consignment increase by 20% from the prices on December 31, 2025, the additional pre-tax cost to us as a result of an increase in the consignment fee would be approximately \$4.5 million on an annual basis. This calculation assumes no changes in the quantity of metal held on consignment or the underlying fee and that none of the additional fees are charged to customers.

To further limit price and financing rate exposures, under some circumstances, we will require customers to furnish their own metal for processing. Customers may also elect to provide their own material for us to process on a toll basis as opposed to purchasing our material.

The available capacity of our existing consignment lines to consign precious metals is a function of the quantity and price of the metals on hand. As prices increase, a given quantity of metal will utilize a larger proportion of the existing consignment lines. A significant prolonged increase in metal prices could result in our consignment lines being fully utilized, and, absent securing additional consignment line capacity from precious metal consignors, could require us to purchase precious metals rather than consign them, require customers to supply their own metal, and/or force us to turn down additional business opportunities. If we were in a significant precious metal ownership position, we might elect to use derivative financial instruments to hedge the potential price exposure. The cost to finance and potentially hedge the purchased inventory may also be higher than the consignment fee. The financial statement impact of the risk from rising metal prices impacting our consignment availability cannot be estimated at the present time.

In certain circumstances, we may elect to fix the price of precious metals for a customer for a stated quantity over a specified period of time. In those cases, we may secure hedge contracts with terms that match the terms in the agreement with our customer so that the gain or loss on the contract with the customer due to subsequent movements in the precious metal price will generally be offset by a gain or loss on the hedge contract. At December 31, 2025, we did not have a material amount of such hedge contracts outstanding.

Copper. We also use copper in our production processes. When possible, fluctuations in the purchase price of copper are passed on to customers in the form of price adders or reductions. While over time our price exposure to copper is generally in

balance, there can be a lag between the change in our cost and the pass-through to our customers, resulting in higher or lower margins in a given period.

We consign the majority of our copper inventory requirements. As with precious metals, the available capacity under the existing lines is a function of the quantity and price of metal on hand. Should the market cost of copper increase by 20% from the price as of December 31, 2025, the additional pre-tax cost to us as a result of an increase in the consignment fee would be approximately \$0.8 million on an annual basis. This calculation assumes no changes in the quantity of inventory or the underlying fee and that none of the additional fees are charged to customers.

Lower of cost or net realizable value. In our manufacturing processes, we use various metals that are not widely used by others or actively traded and, therefore, there is no established efficient market for derivative financial instruments that could be used to effectively hedge the related price exposures. For certain applications, our pricing practice with respect to these metals is to establish the selling price based upon our cost to purchase the material, limiting our price exposure. However, the inventory carrying value may be exposed to market fluctuations. The inventory value is maintained at the lower of cost or net realizable value and if the market value were to drop below the carrying value, the inventory would have to be reduced accordingly and a charge recorded against cost of sales. This risk is mainly associated with long manufacturing lead-time items and with sludges and scrap materials, which generally have longer processing times to be refined or processed into a usable form for further manufacturing and are typically not covered by specific sales orders from customers. We did not record any material lower of cost or net realizable value charges in 2025, 2024, or 2023 as a result of market price fluctuations of metals in our inventories.

Interest rates. We are exposed to changes in interest rates on our cash balances and borrowings under our Credit Agreement. We may manage this interest rate exposure by maintaining a combination of short-term and long-term debt and variable and fixed rate instruments. We may also use interest rate swaps to fix the interest rate on variable rate obligations, as we deem appropriate. As of December 31, 2025 and December 31, 2024, the net fair value of our interest rate swaps were \$1.2 million and \$4.6 million, respectively. In February 2023, we amended the terms of the interest rate swap to hedge the change in 1-month USD-SOFR. See Note S to the Consolidated Financial Statements for further discussion. Excess cash is typically invested in high quality instruments that mature in 90 days or less. Investments are made in compliance with policies approved by the Board of Directors.

Foreign currencies. Portions of our international operations sell products priced in foreign currencies, mainly the euro and yen, while the majority of these products' costs are incurred in U.S. dollars. We are exposed to currency movements in that if the U.S. dollar strengthens, the translated value of the foreign currency sale and the resulting margin on that sale will be reduced. To minimize this exposure, we may purchase foreign currency forward contracts, options, and collars in compliance with approved policies. If the dollar strengthened, the decline in the translated value of our margins would be at least partially offset by a gain on the hedge contract. A decrease in the value of the dollar would result in larger margins but potentially a loss on the contract, depending upon the method used to hedge the exposure. Our current policy limits our hedges to 80% or less of the forecasted exposure.

The notional value of outstanding currency contracts was \$61.0 million as of December 31, 2025. If the dollar weakened 10% against the currencies we have hedged from the December 31, 2025 exchange rates, the reduced gain and/or increased loss on the outstanding contracts as of December 31, 2025 would reduce 2025 pre-tax profits by approximately \$3.3 million. This reduction in profits would be primarily offset with the foreign currency gain from the 10% movement in the exchange rates with effective hedges.

Utilities. The cost of natural gas and electricity used in our operations may vary from year to year and from season to season. We attempt to minimize these fluctuations and the exposure to higher costs by utilizing fixed price agreements of set durations, when deemed appropriate, obtaining competitive bidding between regional energy suppliers, and other methods.

Economy. We are exposed to changes in global economic conditions and the potential impact those changes may have on various facets of our business. We have a program in place to closely monitor the credit worthiness and financial condition of our key providers of financial services, including our bank group and insurance carriers, as well as the credit worthiness of customers and vendors, and have various contingency plans in place.

Our bank lines are established with a number of different banks in order to mitigate our exposure to any one financial institution. All of the banks in our bank group had credit in good standing as of December 31, 2025. The financial statement impact from the risk of one or more of the banks in our bank group reducing our lines due to their insolvency or other causes cannot be estimated at the present time.

Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

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Management's Report on Internal Control over Financial Reporting

The management of Materion Corporation and subsidiaries is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rules 13a-15(f) and 15d-15(f). Materion Corporation and subsidiaries' internal control system was designed to provide reasonable assurance to the Company's management and Board of Directors regarding the preparation and fair presentation of published financial statements. All internal control systems, no matter how well designed, have inherent limitations. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation.

Materion Corporation and subsidiaries' management assessed the effectiveness of the Company's internal control over financial reporting as of December 31, 2025. In making this assessment, it used the framework set forth by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria) in Internal Control - Integrated Framework (2013).

Based on our assessment we believe that, as of December 31, 2025, the Company's internal control over financial reporting is effective.

The effectiveness of our internal control over financial reporting as of December 31, 2025 has been audited by Ernst & Young LLP, an independent registered public accounting firm, as stated in their report.

Report of Independent Registered Public Accounting Firm

To the Shareholders and the Board of Directors of Materion Corporation

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of Materion Corporation and subsidiaries (the Company) as of December 31, 2025 and 2024, the related consolidated statements of income, comprehensive income, shareholders' equity and cash flows for each of the three years in the period ended December 31, 2025, and the related notes and financial statement schedule listed in the Index at Item 15(a) (collectively referred to as the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company at December 31, 2025 and 2024, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2025, in conformity with U.S. generally accepted accounting principles.

We also have 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, 2025, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) and our report dated February 12, 2026 expressed an unqualified opinion thereon.

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 consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matters below, providing separate opinions on the critical audit matters or on the accounts or disclosures to which they relate.

Reconciliation of Precious Metals Consignment Inventory

Description of the Matter At December 31, 2025, the notional value of the Company's off-balance sheet precious metals was \$526.2 million. As discussed in Note J to the consolidated financial statements, the Company uses estimates to measure the precious metal content within various refinement streams which can vary over time based upon the input materials, yield rates, and other process parameters.

Auditing the reconciliation of precious metals consignment inventory is complex due to the highly detailed nature of the inventory reconciliation and the amount of information that is obtained from third parties. The Company performs physical inventory procedures to verify the existence of inventory. The precious metals inventory reconciliation includes estimates based on assumed recovery percentages developed from actual historical data and other analyses, the total estimated volume of solutions and other materials within the refinery, and other factors. The reconciliation of precious metals consignment inventory presents the resulting calculated weight of the precious metals generated from these estimates within the Company's refine operations. This calculated weight may differ from what the Company's records indicate should be on hand, which would then result in an adjustment to pre-tax income.

How we addressed the matter in our audit

We obtained an understanding, evaluated the design and tested the operating effectiveness of controls over the Company's reconciliation of the precious metals consignment inventory process. This included controls over management's review of certain inputs into and underlying the reconciliation.

To test the Company's reconciliation of the precious metals physical consignment inventory, our procedures included, among others, evaluating the inputs and data used to determine the total value of the precious metal, which was identified through the physical inventory. We observed the physical inventory process, tested inventory activity from the date of observation through December 31, 2025, evaluated the underlying data used in the reconciliation, and confirmed certain consigned inventory held with the third parties. We assessed the historical accuracy of management's estimates, which are based on assumed recovery percentages developed from actual historical data and other analyses, the total estimated volume of solutions and other materials within the refinery, and other factors and assessed the historical accuracy of management's analysis to evaluate the inputs that were most significant to the calculated weight of the precious metal inventory.

Precision Optics Goodwill Impairment Evaluation

Description of the matter At December 31, 2025, the Company had goodwill of \$280.7 million, of which \$33.1 million related to the Precision Optics reporting unit. As discussed in Notes A and N to the consolidated financial statements, goodwill is tested for impairment annually as of the first day of the fourth fiscal quarter, or more frequently, if an event occurs or circumstances change that would more likely than not reduce fair value below carrying value. The Company first assesses qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying value. If the Company determines the qualitative assessment is not sufficient to conclude on whether it is more likely than not that the fair value is less than the carrying value, a quantitative impairment test is performed. The Company may also elect to bypass the qualitative assessment and perform a quantitative test for any or all reporting units. As part of the quantitative assessment, the Company determines the fair value of the reporting units using a discounted cash method as well as a market approach.

Auditing the Company's quantitative impairment assessment of the Precision Optics reporting unit was complex and judgmental due to the significant estimation required in determining the fair value of the reporting unit. In particular, the fair value estimate was sensitive to significant assumptions such as changes in the discount rate, revenue growth rates, and EBITDA margin, which are affected by expectations about future market or economic conditions.

How we addressed the matter in our audit

We obtained an understanding, evaluated the design and tested the operating effectiveness of controls over the Company's Precision Optics reporting unit goodwill impairment process, including controls over the significant assumptions discussed above.

To test the estimated fair value of the Company's Precision Optics reporting unit, our audit procedures included, among others, assessing fair value methodologies and testing the significant assumptions discussed above and the underlying data used by the Company in its analysis. We compared the revenue growth rates and EBTIDA margin used by management to current industry and economic trends, recent historical performance, and other relevant factors. We performed sensitivity analyses of significant assumptions described above to evaluate the changes in fair value that would result from changes in the assumptions. In addition, we involved our valuation specialists to assist with our evaluation of the methodology applied and evaluating the reasonableness of the discount rate used by the Company in the determination of the fair value for the Company's Precision Optics reporting unit.

/s/ Ernst & Young LLP

We have served as the Company's auditor since at least 1958, but we are unable to determine the specific year.

Cleveland, Ohio

February 12, 2026

Report of Independent Registered Public Accounting Firm

To the Shareholders and the Board of Directors of Materion Corporation

Opinion on Internal Control Over Financial Reporting

We have audited Materion Corporation and subsidiaries' internal control over financial reporting as of December 31, 2025, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) (the COSO criteria). In our opinion, Materion Corporation and subsidiaries (the Company) maintained, in all material respects, effective internal control over financial reporting as of December 31, 2025, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheets of the Company as of December 31, 2025 and 2024, the related consolidated statements of income, comprehensive income, shareholders' equity and cash flows for each of the three years in the period ended December 31, 2025, and the related notes and financial statement schedule listed in the Index at Item 15(a) and our report dated February 12, 2026 expressed an unqualified opinion thereon.

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/ Ernst & Young LLP

Cleveland, Ohio

February 12, 2026

Materion Corporation and Subsidiaries
Years Ended December 31, 2025, 2024, & 2023

Consolidated Statements of Income

(Thousands except per share amounts)	2025	2024	2023
Net sales	\$ 1,786,550	\$ 1,684,739	\$ 1,665,187
Cost of sales	1,477,924	1,358,754	1,316,145
Gross margin	308,626	325,985	349,042
Selling, general, and administrative expense	143,057	145,588	157,911
Research and development expense	25,941	29,028	27,540
Goodwill impairment	—	56,067	—
Long-lived asset impairment	—	17,134	—
Loss on asset disposal	—	6,412	—
Restructuring expense (Note E)	3,155	6,848	3,824
Other — net (Note F)	26,677	17,685	23,323
Operating profit	109,796	47,223	136,444
Other non-operating (income) expense — net (Note P)	(2,437)	(2,443)	(2,710)
Interest expense — net (Note G)	30,692	34,764	31,323
Income before income taxes	81,541	14,902	107,831
Income tax expense (Note H)	6,718	9,014	12,129
Net income	\$ 74,823	\$ 5,888	\$ 95,702
Basic earnings per share:			
Net income per share of common stock	\$ 3.61	\$ 0.28	\$ 4.64
Diluted earnings per share:			
Net income per share of common stock	\$ 3.58	\$ 0.28	\$ 4.58
Weighted-average number of shares of common stock outstanding:			
Basic	20,755	20,732	20,619
Diluted	20,912	20,928	20,911

The accompanying notes are an integral part of the consolidated financial statements.

Materion Corporation and Subsidiaries
Years Ended December 31, 2025, 2024, and 2023
Consolidated Statements of Comprehensive Income

(Thousands)	2025	2024	2023
Net income	\$ 74,823	\$ 5,888	\$ 95,702
Other comprehensive income:			
Foreign currency translation adjustment	11,082	(7,981)	5,208
Derivative and hedging activity, net of tax expense (benefit) of \$(860), \$(21), and \$(543), respectively	(2,878)	(73)	(1,817)
Pension and post-employment benefit adjustment, net of tax expense (benefit) of \$413, \$(876), and \$(1,208), respectively	2,261	(6,044)	(8,430)
Other comprehensive income (loss)	10,465	(14,098)	(5,039)
Comprehensive income	\$ 85,288	\$ (8,210)	\$ 90,663

The accompanying notes are an integral part of the consolidated financial statements.

Materion Corporation and Subsidiaries
Years Ended December 31, 2025, 2024, and 2023

Consolidated Statements of Cash Flows

(Thousands)	2025	2024	2023
Cash flows from operating activities:			
Net income	\$ 74,823	\$ 5,888	\$ 95,702
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation, depletion, and amortization	69,074	68,676	61,644
Amortization of deferred financing costs in interest expense	1,887	1,714	1,712
Stock-based compensation expense (non-cash)	10,925	10,560	10,092
Amortization of pension and post-retirement costs	(154)	(307)	(1,318)
Loss on sale of property, plant, and equipment	282	1,201	20
Deferred income tax (benefit) expense	(5,103)	(16,598)	(7,005)
Impairment charges	—	73,201	—
Loss on asset disposal	—	6,412	—
Net pension curtailments and settlements	230	—	142
Changes in assets and liabilities, net of acquired assets and liabilities:			
Decrease (increase) in accounts receivable	(25,790)	(3,723)	23,359
Decrease (increase) in inventory	(13,303)	(468)	(18,700)
Decrease (increase) in prepaid and other current assets	(15,101)	(11,345)	(22,663)
Increase (decrease) in accounts payable and accrued expenses	33,517	(15,757)	6,631
Increase (decrease) in unearned revenue	(15,204)	(24,692)	(17,361)
Increase (decrease) in interest and taxes payable	663	(2,619)	3,771
Increase (decrease) in unearned income due to customer prepayments	—	—	16,676
Other — net	(13,503)	(4,326)	(8,288)
Net cash provided by operating activities	103,243	87,817	144,414
Cash flows from investing activities:			
Payments for acquisition, net of cash acquired	(19,500)	—	—
Payments for purchase of property, plant, and equipment	(53,279)	(68,649)	(110,550)
Payments for mine development	(26,288)	(12,159)	(9,326)
Proceeds from sale of property, plant, and equipment	932	1,203	654
Net cash used in investing activities	(98,135)	(79,605)	(119,222)
Cash flows from financing activities:			
Proceeds from (repayments of) borrowings under credit facilities, net	33,890	45,692	8,065
Repayment of debt	(18,177)	(30,342)	(15,415)
Principal payments under finance lease obligations	(604)	(683)	(1,645)
Cash dividends paid	(11,510)	(11,087)	(10,621)
Deferred financing costs	(2,935)	(156)	—
Repurchase of common stock	(7,843)	—	—
Payments of withholding taxes for stock-based compensation awards	(2,642)	(7,610)	(5,234)
Net cash used in financing activities	(9,821)	(4,186)	(24,850)
Effects of exchange rate changes	1,681	(607)	(149)
Net change in cash and cash equivalents	(3,032)	3,419	193
Cash and cash equivalents at beginning of period	16,713	13,294	13,101
Cash and cash equivalents at end of period	\$ 13,681	\$ 16,713	\$ 13,294

The accompanying notes are an integral part of the consolidated financial statements.

Materion Corporation and Subsidiaries
December 31, 2025 and 2024
Consolidated Balance Sheets

(Thousands)	2025	2024
Assets		
Current assets		
Cash and cash equivalents (Note A)	\$ 13,681	\$ 16,713
Accounts receivable (Note A)	222,916	193,793
Inventories, net (Notes A and J)	461,231	441,299
Prepaid and other current assets	91,692	72,419
Total current assets	789,520	724,224
Deferred income taxes (Notes A and H)	7,727	2,964
Property, plant, and equipment (Notes A and K)	1,376,703	1,315,586
Less allowances for depreciation, depletion, and amortization	(841,245)	(804,781)
Property, plant, and equipment — net	535,458	510,805
Operating lease, right-of-use asset (Note M)	62,036	64,449
Intangible assets (Notes A and M)	105,874	109,312
Other assets (Note P)	21,529	22,140
Goodwill (Notes A and N)	280,657	263,738
Total Assets	\$ 1,802,801	\$ 1,697,632
Liabilities and Shareholders' Equity		
Current liabilities		
Short-term debt (Note O)	\$ 22,445	\$ 34,274
Accounts payable	148,642	105,901
Salaries and wages	19,312	20,939
Other liabilities and accrued items	45,445	47,523
Income taxes (Notes A and H)	5,054	4,906
Unearned revenue (Note D)	12,685	13,191
Total current liabilities	253,583	226,734
Other long-term liabilities	12,556	12,013
Operating lease liabilities (Note M)	60,568	62,626
Finance lease liabilities (Note M)	13,384	12,404
Retirement and post-employment benefits (Note P)	23,931	26,411
Unearned income (Notes A and L)	55,862	75,769
Long-term income taxes (Notes A and H)	532	1,818
Deferred income taxes (Notes A and H)	2,760	3,242
Long-term debt (Note O)	436,348	407,734
Shareholders' equity		
Serial preferred stock (no par value; 5,000 authorized shares, none issued)	—	—
Common stock (no par value; 60,000 authorized shares, issued shares of 27,148 for both 2025 and 2024)	351,901	336,136
Retained earnings	912,361	849,111
Common stock in treasury (6,413 shares for 2025 and 6,384 shares for 2024)	(277,473)	(261,880)
Accumulated other comprehensive loss (Note Q)	(50,581)	(61,046)
Other equity	7,069	6,560
Total shareholders' equity	943,277	868,881
Total Liabilities and Shareholders' Equity	\$ 1,802,801	\$ 1,697,632

The accompanying notes are an integral part of the consolidated financial statements.

Materion Corporation and Subsidiaries
Years Ended December 31, 2025, 2024, and 2023
Consolidated Statements of Shareholders' Equity

(Thousands)	Common Shares		Shareholders' Equity					
	Common Shares	Common Shares Held in Treasury	Common Stock	Retained Earnings	Common Stock In Treasury	Accumulated Other Comprehensive Income (Loss)	Other Equity	Total
Balance at December 31, 2022	20,543	6,605	\$ 288,100	\$ 769,418	\$ (220,864)	\$ (41,909)	\$ 5,245	\$ 799,990
Net income	—	—	—	95,702	—	—	—	95,702
Other comprehensive income	—	—	—	—	—	(5,039)	—	(5,039)
Cash dividends declared (\$0.515 per share)	—	—	—	(10,621)	—	—	—	(10,621)
Stock-based compensation activity	150	(150)	21,289	(165)	(11,032)	—	—	10,092
Payments for withholding taxes for stock-based compensation awards	(49)	49	—	—	(5,234)	—	—	(5,234)
Directors' deferred compensation	2	(2)	103	—	(616)	—	676	163
Balance at December 31, 2023	20,646	6,502	\$ 309,492	\$ 854,334	\$ (237,746)	\$ (46,948)	\$ 5,921	\$ 885,053
Net income	—	—	—	5,888	—	—	—	5,888
Other comprehensive income	—	—	—	—	—	(14,098)	—	(14,098)
Cash dividends declared (\$0.535 per share)	—	—	—	(11,087)	—	—	—	(11,087)
Stock-based compensation activity	175	(175)	26,519	(24)	(15,935)	—	—	10,560
Payments for withholding taxes for stock-based compensation awards	(59)	59	—	—	(7,610)	—	—	(7,610)
Directors' deferred compensation	2	(2)	125	—	(589)	—	639	175
Balance at December 31, 2024	20,764	6,384	\$ 336,136	\$ 849,111	\$ (261,880)	\$ (61,046)	\$ 6,560	\$ 868,881
Net income	—	—	—	74,823	—	—	—	74,823
Other comprehensive income	—	—	—	—	—	10,465	—	10,465
Cash dividends declared (\$0.555 per share)	—	—	—	(11,510)	—	—	—	(11,510)
Stock-based compensation activity	99	(99)	15,665	(63)	(4,677)	—	—	10,925
Repurchase of common stock	(100)	100	—	—	(7,843)	—	—	(7,843)
Payments for withholding taxes for stock-based compensation awards	(29)	29	—	—	(2,642)	—	—	(2,642)
Directors' deferred compensation	1	(1)	100	—	(431)	—	509	178
Balance at December 31, 2025	20,735	6,413	\$ 351,901	\$ 912,361	\$ (277,473)	\$ (50,581)	\$ 7,069	\$ 943,277

The accompanying notes are an integral part of the consolidated financial statements.

Materion Corporation and Subsidiaries
Notes to Consolidated Financial Statements

Note A — Significant Accounting Policies

Organization: Materion Corporation (the Company) is a holding company with subsidiaries that have operations in the United States, Europe, and Asia. These operations manufacture advanced engineered materials used in a variety of end markets, including semiconductor, industrial, aerospace and defense, automotive, energy, consumer electronics, and life sciences. The Company has four reportable segments: Performance Materials, Electronic Materials, Precision Optics, and Other. Other includes unallocated corporate costs.

Refer to Note C for additional segment details. The Company distributes its products through a combination of company-owned facilities and independent distributors and agents.

Business Combinations: The Company records assets acquired and liabilities assumed at the date of acquisition at their respective fair values. Intangible assets acquired in a business combination are recognized and reported apart from goodwill. Goodwill represents the excess purchase price over the fair value of the tangible net assets and intangible assets acquired in a business combination. Acquisition-related expenses are recognized separately from the business combination and are expensed as incurred.

Use of Estimates: The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results may differ from those estimates.

Consolidation: The Consolidated Financial Statements include the accounts of Materion Corporation and its subsidiaries. All of the Company's subsidiaries were wholly owned as of December 31, 2025. Intercompany accounts and transactions are eliminated in consolidation.

Cash Equivalents: All highly liquid investments with an original maturity of three months or less when purchased are considered to be cash equivalents.

Accounts Receivable: An allowance for doubtful accounts is maintained for the expected losses resulting from the inability of customers to pay amounts due. The Company considers the current market conditions and credit losses related to the Company's trade receivables based on the macroeconomic environment, geographic considerations, and other expected market trends. Additionally, the allowance is based upon identified delinquent accounts, customer payment patterns, and other analyses of historical data and trends. Accounts receivable were net of an allowance for credit losses of \$0.8 million at December 31, 2025 and December 31, 2024. The change in the allowance for credit losses includes expense and net write-offs, neither of which were material in 2025 or 2024. The Company extends credit to customers based upon their financial condition, and collateral is not generally required.

During 2024, the Company entered into a factoring agreement to sell certain receivables to a third-party financial institution. The transfer of the receivables constitute purchases and sales of receivables resulting in a reduction of trade receivables on the consolidated balance sheets and the proceeds are included in the cash flows from operating activities in the consolidated statements of cash flows. The Company sold a total of \$59.4 million of receivables in 2025. The Company recorded a loss on sale of \$0.6 million for 2025. The Company sold \$48.9 million of receivables in 2024 and recorded a loss on sale of \$0.7 million. Total receivables sold under this program amount to \$108.3 million.

Inventories: Inventories are stated at net realizable value. The associated inventory reserve was \$0.2 million and \$0.1 million at December 31, 2025 and 2024, respectively. All of the Company's inventories, including raw materials, manufacturing supplies inventory as well as international (outside the U.S.) inventories, have been valued using the first-in, first-out (FIFO) method as of December 31, 2025 and 2024, except for its bertrandite ore mine which values inventory using a weighted average cost method.

Property, Plant, and Equipment: Property, plant, and equipment is stated on the basis of cost. Depreciation is computed - principally by the straight-line method. The depreciable lives that are used in computing the annual provision for depreciation by class of asset are primarily as follows:

	Years
Land improvements	10 to 20
Buildings	20 to 40
Leasehold improvements	Life of lease
Machinery and equipment	3 to 30
Furniture and fixtures	4 to 10
Automobiles and trucks	3 to 8
Research equipment	3 to 10
Computer hardware	3 to 10
Computer software	3 to 10

An asset acquired under a finance lease will be recorded at the lesser of the present value of the projected lease payments or the fair value of the asset and will be depreciated in accordance with the above schedule. Leasehold improvements will be depreciated over the life of the improvement if it is shorter than the life of the lease. Repair and maintenance costs are expensed as incurred.

On October 20, 2024, the Company entered into an agreement to sell the assets of the large area target manufacturing operations at the Company's Albuquerque facility ("Target assets") as a part of its portfolio management strategy. The transaction subsequently closed on October 25, 2024. In addition, the Company completed the wind down of its refinery operations at the Albuquerque facility. This resulted in a loss on asset disposal of \$6.4 million, which was recorded in the fourth quarter of 2024. The target assets were a part of the Electronic Materials segment.

Mineral Resources and Mine Development: Property acquisition costs are capitalized as mineral resources on the balance sheet and are depleted using the units-of-production method based upon total estimated recoverable proven reserves of the beryllium-bearing bertrandite ore body. The Company uses beryllium pounds as the unit of accounting measure, and depletion expense is recorded on a pro-rata basis based upon the amount of beryllium pounds extracted as a percentage of total estimated beryllium pounds contained in all ore bodies.

Mine development costs at our open pit surface mines include drilling, infrastructure, other related costs to delineate an ore body and the removal of overburden to initially expose an ore body. When costs are incurred before mineralization is classified as proven and probable reserves are expensed. Capitalization of mine development project costs, that meet the definition of an asset, begins once mineralization is classified as proven and probable reserves.

All other drilling and related costs are expensed as incurred. Drilling costs incurred during the production phase for operational ore control are allocated to inventory costs and then included as a component of costs applicable to sales.

The cost of removing overburden and waste materials to access the ore body at an open-pit mine prior to the production phase are referred to as "development costs." Development costs are capitalized during the development of an open-pit mine and are capitalized at each pit. These costs are amortized as the ore is extracted using the units-of-production method based upon total estimated recoverable proven reserves for the individual pit. The Company uses beryllium pounds as the unit of accounting measure for recording amortization.

To the extent that the aforementioned costs benefit an entire ore body, the costs are amortized over the estimated useful life of the ore body. Costs incurred to access specific ore blocks or areas that only provide benefit over the life of that area are amortized over the estimated life of that specific ore block area.

Goodwill and Other Intangible Assets: Goodwill is reviewed annually for impairment or more frequently if impairment indicators arise. The Company conducts its annual goodwill impairment assessment as of the first day of the fourth quarter, or more frequently under certain circumstances. For the purpose of the goodwill impairment assessment, the Company has the option to perform a qualitative assessment (commonly referred to as "step zero") to determine whether further quantitative analysis of impairment of goodwill is necessary or a quantitative assessment ("step one") where the Company estimates the fair value of each reporting unit using a discounted cash flow method (income approach) as well as a market approach. Goodwill is assigned to the reporting unit, which is the operating segment level or one level below the operating segment. Intangible assets with finite lives are amortized using the straight-line method or effective interest method, as applicable, over the periods estimated to be benefited, which is generally 20 years or less. Finite-lived intangible assets are also reviewed for impairment if facts and circumstances warrant.

During the fourth quarter of fiscal 2024, the Company's annual goodwill impairment test indicated the carrying value of the Precision Optics reporting unit exceeded its estimated fair value as of the measurement date of October 1, 2024. As a result, the Company recognized a goodwill impairment charge in the fourth quarter of fiscal 2024 of \$56.1 million, which was recorded in "Goodwill Impairment" in the accompanying Consolidated Statements of Income in the Precision Optics segment. As previously disclosed, on September 25, 2024, the Company announced the appointment of a new President of its Precision Optics reporting unit. As a part of the transition into this role, the new President undertook an extensive review of the business and its short-term and long-term strategic initiatives, concurrent with the Company's annual strategic planning process. These changes combined with current operating results resulted in adjustments to the forecast for the Precision Optics reporting unit based on more conservative views of business with key strategic partners. There were no goodwill impairments recorded during fiscal 2025.

Long-Lived Asset Impairment: Management performs impairment tests of long-lived assets, including property and equipment, whenever an event occurs or circumstances change that indicate that the carrying value may not be recoverable or the useful life of the asset has changed. Upon indications of impairment, assets and liabilities are grouped at the lowest level for which identifiable cash flows are largely independent of the cash flows of other assets and liabilities. The asset group would be considered impaired when the estimated future undiscounted cash flows generated by the asset group are less than its carrying value. If such undiscounted cash flows indicate that the carrying value of the asset group is not recoverable, impairment losses are measured by comparing the estimated fair value of the asset group to its carrying amount.

Given the continued losses at the Company's Malaysia facility and the change in leadership in the Precision Optics segment as discussed above, the Company determined that there were indicators of impairment in the fourth quarter of 2024. Accordingly, the Company performed a recoverability analysis that indicated the Malaysia asset group was not recoverable. The Company estimated the fair value of the asset group using the discounted cash flow method (income approach) and compared the estimated fair value to the current carrying value. As a result of this analysis, the Company fully impaired \$10.1 million of its customer-related intangible asset and recorded a partial impairment of \$7.0 million related to the facility's property plant and equipment. These long-lived asset impairments are presented within the "Long-lived Asset Impairment" line item within the accompanying Consolidated Statements of Income in the Precision Optics segment. There were no long-lived asset impairments recorded during fiscal 2025.

Derivatives: The Company recognizes all derivatives on the balance sheet at fair value. If the derivative is designated and effective as a cash flow hedge, changes in the fair value of the derivative are recognized in other comprehensive income, a component of shareholders' equity, until the hedged item is recognized in earnings. If the derivative is designated as a fair value hedge, changes in fair value are offset against the change in the fair value of the hedged asset, liability, or commitment through earnings. The ineffective portion of a derivative's change in fair value, if any, is recognized in earnings immediately. If a derivative is not a hedge, changes in its fair value are adjusted through the income statement.

Asset Retirement Obligation: The Company records a liability to recognize the legal obligation to remove an asset at the time the asset is acquired or when the legal liability arises. The liability is recorded for the present value of the ultimate obligation by discounting the estimated future cash flows using a credit-adjusted risk-free interest rate. The liability is accreted over time, with the accretion charged to expense within Other-net. An asset equal to the fair value of the liability is recorded concurrent with the liability and depreciated over the life of the underlying asset.

Unearned Income: Expenditures for capital equipment to be reimbursed under government contracts are recorded in property, plant, and equipment, while the reimbursements for those expenditures are recorded in unearned income, a liability on the balance sheet. When the assets subject to reimbursement are placed in service, the total cost is depreciated over the useful lives, and the unearned income liability is reduced and credited to cost of sales on the Consolidated Statements of Income ratably with the annual depreciation expense.

Also included in Unearned Income as of December 31, 2025 and 2024, are \$47.5 million and \$60.9 million, respectively, of customer prepayments. See Note L for additional discussion.

Unearned revenue: The Company records cash consideration from customers in advance of the shipment of the goods, which is a liability on our Consolidated Balance Sheets. This contract liability is subsequently reversed and the revenue, cost of sales, and gross margin are recorded when the Company has transferred control of the product to the customer. The related inventory also remains on our balance sheet until these revenue recognition criteria are met. Advanced billings are typically made in association with products with long manufacturing times and/or products paid relating to contracts with the government. Billings in advance of the shipments allow us to collect cash earlier than billing at the time of the shipment and, therefore, the collected cash can be used to reduce our investment in working capital.

Stock-based Compensation: The Company recognizes stock-based compensation expense based on the grant date fair value of the award over the period during which an employee is required to provide service in exchange for the award. Stock-based awards include performance-based restricted stock units (PRSUs), restricted stock units (RSUs), and stock appreciation rights (SARs). The fair value of PRSUs and RSUs is primarily based on the closing market price of a share of the Company's common stock on the date of grant, modified as appropriate to take into account the features of such grants. SARs are granted with an exercise price equal to the closing price of the Company's common shares on the date of grant. The fair value of SARs is determined using a Black-Scholes option-pricing model, which incorporates assumptions regarding the expected volatility, the expected option life, the risk-free interest rate, and the expected dividend yield. The portion of the PRSU awards that are valued based on the Company's total shareholder return as compared to peers is valued using Monte Carlo simulations, which incorporates assumptions regarding the expected volatility, the expected correlation, and the risk-free interest rate. See Note R for additional information about stock-based compensation.

Capitalized Interest: Interest expense associated with active capital asset construction is capitalized and amortized over the future useful lives of the related assets.

Income Taxes: The Company uses the liability method in measuring the provision for income taxes and recognizing deferred tax assets and liabilities on the balance sheet. The Company will record a valuation allowance to reduce the deferred tax assets to the amount that is more likely than not to be realized, as warranted by current facts and circumstances. The Company applies a more-likely-than-not recognition threshold for all tax uncertainties and will record a liability for those tax benefits that have a less than 50% likelihood of being sustained upon examination by the taxing authorities.

Net Income Per Share: Basic earnings per share (EPS) is computed by dividing income available to common stockholders by the weighted-average number of common shares outstanding for the period. Diluted EPS reflects the assumed conversion of all dilutive common stock equivalents as appropriate using the treasury stock method.

New Pronouncements Adopted: In December 2023, the Financial Accounting Standards Board (FASB) issued ASU No. 2023-09, *Improvements to Income Tax Disclosures (Topic 740)*. This ASU updates current income tax disclosure requirements to require disclosures of specific categories of information within the effective tax rate reconciliation, as well as disclosure of income taxes paid disaggregated by jurisdiction. The Company adopted the new guidance on a prospective basis and has included the additional required disclosures in Note H.

New Accounting Guidance Issued and Not Yet Adopted: In November 2024, the FASB issued a final ASU to require disaggregated disclosure of income statement expenses. This new standard requires public business entities to provide detailed disclosures in the notes to financial statements disaggregating specific expense categories, including employee compensation, depreciation, and intangible asset amortization, as well as certain other disclosures to provide enhanced transparency into the nature and function of expenses. This guidance is effective for annual periods beginning in the Company's fiscal year 2027 and interim periods following annual adoption, with early adoption permitted. This guidance will be applied on a prospective basis with retrospective application permitted. Management is currently evaluating this ASU to determine its impact on the Company's disclosures.

In September 2025, the FASB issued ASU 2025-06, *Intangibles-Goodwill and Other-internal-use software (Subtopic 350-40): Targeted Improvements to the Accounting for internal-use software*. The amendments in the ASU make targeted improvements to Subtopic 350-40, *Intangibles-Goodwill and Other-internal-use software* to increase the operability of the recognition guidance considering different methods of software development. The ASU is effective for fiscal years beginning after December 15, 2027, and interim periods within those annual reporting periods, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this ASU will have on its condensed consolidated financial statements and related disclosures.

In December 2025, the FASB issued 2025-10, *Government Grants (Topic 832): Accounting for Government Grants Received by Business Entities*. The ASU establishes comprehensive U.S. GAAP guidance for the recognition, measurement, and presentation of government grants received by business entities. The amendments incorporate principles similar to those in IAS 20 and are intended to reduce diversity in practice by providing a consistent framework for accounting for monetary and tangible nonmonetary government grants. The ASU is effective for fiscal years beginning after December 15, 2028, and interim periods within those annual reporting periods, with early adoption permitted. The Company is currently evaluating the impact that the adoption of the ASU will have on its condensed consolidated financial statements and related disclosures.

In December 2025, the FASB issued ASU 2025-11, *Interim Reporting (Topic 270): Narrow-scope improvements*. The amendments clarify the scope, form, and content of interim financial statement disclosures and improve the navigability of Topic 270 without changing existing interim reporting requirements. The Company is currently evaluating the impact that the adoption of the ASU will have on its condensed consolidated financial statements and related disclosures. The ASU is effective for fiscal years beginning after December 15, 2027, and interim periods within those annual reporting periods, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this ASU will have on its interim financial reporting and related disclosures.

Note B — Acquisition

On July 9, 2025, the Company completed the acquisition of certain manufacturing assets for tantalum solutions in Dangjin City, South Korea, from Konasol Co., Ltd., a Korean manufacturer serving the semiconductor and adjacent markets. This strategic investment expands the Company's global footprint with a facility in Asia to better serve semiconductor customers in that region.

The total purchase price was approximately \$19.5 million, which was paid in cash on the date of acquisition. The acquisition and related fees and expenses were funded through available cash and borrowings under the Company's revolving credit facility. Acquisition-related transaction and integration costs totaled \$1.8 million in 2025. These costs are included in selling, general, and administrative expenses in the Consolidated Statements of Income.

The Company accounted for the transaction as a business combination using the acquisition method of accounting and a third-party valuation appraisal, and included the results of operations of the acquisition in its consolidated financial statements from the effective date of the acquisition. The operating results are included within Materion's Electronic Materials segment. Pro forma financial information has not been presented, as revenue and expenses related to the acquisition do not have a material impact on the Company's consolidated financial statements.

The total purchase price was allocated to identifiable assets and liabilities based upon the preliminary estimates of fair value at the date of the acquisition, which primarily included property, plant and equipment, and a developed technology intangible asset of \$2.1 million. To the extent the purchase price exceeds the fair value of the net identifiable tangible and intangible assets acquired, such excess was allocated to goodwill and approximated \$14.9 million. The goodwill is deductible for Korean tax purposes. The fair value of the acquired intangible asset is determined based on an income approach, using estimates and assumptions that are deemed reasonable by the Company. These assumptions are subject to revision as additional information is obtained about the facts and circumstances that existed as of the acquisition date, primarily related to intangible assets, which may result in adjustments to the preliminary values discussed above as valuations are finalized. We expect to finalize these amounts as soon as possible, but no later than the end of the third quarter of 2026.

Note C — Segment Reporting and Geographic Information

The Company has the following operating segments: Performance Materials, Electronic Materials, Precision Optics, and Other. The Company's operating segments represent components of the Company for which separate financial information is available that is utilized on a regular basis by the Chief Executive Officer, the Company's Chief Operating Decision Maker (CODM), in determining how to allocate the Company's resources and evaluate performance. The segments are determined based on several factors, including the availability of discrete financial information and the Company's organizational and management structure.

Performance Materials provides advanced engineered solutions comprised of beryllium and non-beryllium containing alloy systems and custom engineered parts in strip, bulk, rod, plate, bar, tube, and other customized shapes.

Electronic Materials produces advanced chemicals, microelectronics packaging, precious metal, non-precious metal, and specialty metal products, including vapor deposition targets, frame lid assemblies, clad and precious metal preforms, and high temperature braze materials.

Precision Optics produces thin film coatings, optical filter materials, sputter-coated, and precision-converted thin film materials.

The Other reportable segment includes unallocated corporate costs and assets.

The primary measure used by the CODM in evaluating segment performance is EBITDA. The table below presents financial information for each segment and a reconciliation of EBITDA to Net Income (the most directly comparable GAAP financial measure) for 2025, 2024 and 2023:

Year Ended December 31, 2025					
	Performance Materials	Electronic Materials	Precision Optics	Other	Consolidated
Net sales ⁽¹⁾	\$ 675,871	\$ 1,009,965	\$ 100,714	\$ —	\$ 1,786,550
Less:					
Cost of sales	516,892	888,713	72,085	234	1,477,924
Selling, general and administrative expense	54,551	42,083	18,998	27,425	143,057
Other segment items ⁽²⁾	17,407	25,595	11,306	(972)	53,336
Plus:					
Segment depreciation, depletion and amortization	40,142	17,563	9,373	1,996	69,074
Segment EBITDA	\$ 127,163	\$ 71,137	\$ 7,698	\$ (24,691)	\$ 181,307
Income tax expense					6,718
Interest expense - net					30,692
Depreciation, depletion and amortization					69,074
Net Income					\$ 74,823

Year Ended December 31, 2024					
	Performance Materials	Electronic Materials	Precision Optics	Other	Consolidated
Net sales ⁽¹⁾	\$ 744,503	\$ 845,746	\$ 94,490	\$ —	\$ 1,684,739
Less:					
Cost of sales	541,346	746,187	71,199	22	1,358,754
Selling, general and administrative expense	57,368	40,623	20,662	26,935	145,588
Goodwill impairment	—	—	56,067	—	56,067
Long-lived asset impairment	—	—	17,134	—	17,134
Loss on asset disposal	—	6,412	—	—	6,412
Other segment items ⁽²⁾	14,192	23,125	13,742	59	51,118
Plus:					
Segment depreciation, depletion and amortization	37,679	18,044	11,017	1,936	68,676
Segment EBITDA	\$ 169,276	\$ 47,443	\$ (73,297)	\$ (25,080)	\$ 118,342
Income tax expense					9,014
Interest expense - net					34,764
Depreciation, depletion and amortization					68,676
Net Income					\$ 5,888

Year Ended December 31, 2023					
	Performance Materials	Electronic Materials	Precision Optics	Other	Consolidated
Net sales ⁽¹⁾	\$ 755,547	\$ 805,751	\$ 103,889	\$ —	\$ 1,665,187
Less:					
Cost of sales	539,007	705,301	71,804	33	1,316,145
Selling, general and administrative expense	59,624	45,346	20,510	32,431	157,911
Other segment items ⁽²⁾	13,592	26,397	12,999	(1,011)	51,977
Plus:					
Segment depreciation, depletion and amortization	31,147	17,040	11,284	2,173	61,644
Segment EBITDA	\$ 174,471	\$ 45,747	\$ 9,860	\$ (29,280)	\$ 200,798
Income tax expense					12,129
Interest expense - net					31,323
Depreciation, depletion and amortization					61,644
Net Income					\$ 95,702

⁽¹⁾ Excludes inter-segment sales of \$8.7 million, \$5.9 million and \$9.2 million for Electronic Materials for 2025, 2024 and 2023, respectively. Inter-segment sales for Performance Materials were less than \$0.1 million in 2025, 2024 and 2023. Inter-segment sales are eliminated in consolidation.

⁽²⁾ Other segment items for each reportable segment include:

- Research and development expense
- Restructuring expense
- Other operating expense - primarily comprised of metal consignment fees, intangible amortization and foreign currency (gains)/losses as further detailed in Note F
- Non-operating expenses primarily related to pension costs

Other geographic information includes the following:

(Thousands)	2025	2024	2023
Net sales			
United States	\$ 579,164	\$ 720,449	\$ 815,408
Asia	576,517	508,332	406,123
Europe	570,584	431,315	422,018
All other	60,285	24,643	21,638
Total	<u>\$ 1,786,550</u>	<u>\$ 1,684,739</u>	<u>\$ 1,665,187</u>
Property, plant, and equipment, net by country deployed			
United States	\$ 465,604	\$ 444,751	\$ 435,296
All other	69,854	66,054	79,387
Total	<u>\$ 535,458</u>	<u>\$ 510,805</u>	<u>\$ 514,683</u>

International sales include sales from international operations and direct exports from our U.S. operations. No individual country, other than the United States, accounted for 10% or more of the Company's net sales for the years presented.

In fiscal 2025, no customers accounted for more than 10 percent of our net sales. In fiscal 2024 and 2023, one customer in our Performance Materials segment accounted for approximately ten percent of our net sales.

No individual country other than the United States accounted for 10% or more of the Company's net property, plant and equipment as of December 31, 2025 or December 31, 2024.

The CODM does not regularly review segment assets to make decisions regarding the allocation of resources, and, as such the Company has not included assets for each reportable segment.

The following table disaggregates revenue for each segment by end market for 2025, 2024 and 2023:

(Thousands)	Performance Materials	Electronic Materials	Precision Optics	Other	Total
2025					
End Market					
Semiconductor	\$ 10,964	\$ 852,790	\$ 3,893	\$ —	\$ 867,647
Industrial	127,724	38,397	26,201	—	192,322
Aerospace and Defense	174,783	8,535	30,502	—	213,820
Consumer Electronics	150,275	4,489	14,090	—	168,854
Automotive	66,740	4,075	6,146	—	76,961
Energy	56,147	67,578	—	—	123,725
Life Sciences	9,405	18,523	18,855	—	46,783
Other	79,833	15,578	1,027	—	96,438
Total	<u>\$ 675,871</u>	<u>\$ 1,009,965</u>	<u>\$ 100,714</u>	<u>\$ —</u>	<u>\$ 1,786,550</u>
2024					
End Market					
Semiconductor	\$ 8,342	\$ 705,625	\$ 2,794	\$ —	\$ 716,761
Industrial	127,743	33,521	25,439	—	186,703
Aerospace and Defense	192,074	5,240	22,643	—	219,957
Consumer Electronics	227,595	397	14,635	—	242,627
Automotive	71,471	6,668	6,740	—	84,879
Energy	41,649	68,830	—	—	110,479
Life Sciences	10,243	17,937	21,886	—	50,066
Other	65,386	7,528	353	—	73,267
Total	<u>\$ 744,503</u>	<u>\$ 845,746</u>	<u>\$ 94,490</u>	<u>\$ —</u>	<u>\$ 1,684,739</u>
2023					
End Market					
Semiconductor	\$ 13,734	\$ 645,113	\$ 2,529	\$ —	\$ 661,376
Industrial	147,321	33,915	29,277	—	210,513
Aerospace and Defense	144,708	6,198	25,039	—	175,945
Consumer Electronics	220,898	944	15,296	—	237,138
Automotive	85,178	6,653	9,189	—	101,020
Energy	49,055	91,140	—	—	140,195
Life Sciences	8,798	15,265	22,199	—	46,262
Other	85,855	6,523	360	—	92,738
Total	<u>\$ 755,547</u>	<u>\$ 805,751</u>	<u>\$ 103,889</u>	<u>\$ —</u>	<u>\$ 1,665,187</u>

Note D — Revenue Recognition

Net sales consist primarily of revenue from the sale of precious and non-precious specialty metals, beryllium and copper-based alloys, beryllium composites, and other products into numerous end markets. The Company requires an agreement with a customer that creates enforceable rights and performance obligations. The Company generally recognizes revenue, in an amount that reflects the consideration to which it expects to be entitled, upon satisfaction of a performance obligation by transferring control over a product to the customer. Control over the product is generally transferred to the customer when the

Company has a present right to payment, the customer has legal title, the customer has physical possession, the customer has the significant risks and rewards of ownership, and/or the customer has accepted the product.

Shipping and Handling Costs: The Company accounts for shipping and handling activities related to contracts with customers as costs to fulfill its promise to transfer the associated products. Accordingly, customer payments for shipping and handling costs are recorded as a component of net sales, and related costs are recorded as a component of cost of sales.

Taxes Collected from Customers and Remitted to Governmental Authorities: Revenue is recorded net of taxes collected from customers that are remitted to governmental authorities, with the collected taxes recorded as current liabilities until remitted to the relevant government authority.

Product Warranty: Substantially all of the Company's customer contracts contain a warranty that provides assurance that the purchased product will function as expected and in accordance with certain specifications. The warranty is intended to safeguard the customer against existing defects and does not provide any incremental service to the customer.

Transaction Price Allocated to Future Performance Obligations: ASC 606 requires that the Company disclose the aggregate amount of transaction price that is allocated to performance obligations that have not yet been satisfied at December 31, 2025. Remaining performance obligations include non-cancelable purchase orders and customer contracts. The guidance provides certain practical expedients that limit this requirement. As such, the Company does not disclose the value of unsatisfied performance obligations for contracts with an original expected length of one year or less. After considering the practical expedient, at December 31, 2025, 2024 and 2023, the aggregate amount of the transaction price allocated to remaining performance obligations was approximately \$21.9 million, \$39.3 million and \$54.2 million, respectively.

Contract Costs: The Company recognizes the incremental costs of obtaining contracts as an expense when incurred if the amortization period of the assets that the Company otherwise would have recognized is one year or less. These costs primarily relate to sales commissions, which are included in selling, general, and administrative expenses.

Contract Balances: The timing of revenue recognition, billings, and cash collections resulted in the following contract assets and contract liabilities:

(Thousands)	December 31, 2025	December 31, 2024	\$ change	% change
Accounts receivable, trade	\$ 223,763	\$ 194,562	\$ 29,201	15 %
Unbilled receivables	46,548	34,950	11,598	33 %
Unearned revenue	12,685	13,191	(506)	(4)%

Accounts receivable, trade represents payments due from customers relating to the transfer of the Company's products and services. The Company believes that its receivables are collectible and appropriate allowances for doubtful accounts have been recorded. Impairment losses (bad debt) incurred relating to our receivables were immaterial during 2025 and 2024.

Unbilled receivables represent expenditures on contracts, plus applicable profit margin, not yet billed. Unbilled receivables are normally billed and collected within one year. Billings made on contracts are recorded as a reduction of unbilled receivables.

Unearned revenue is recorded for consideration received from customers in advance of satisfaction of the related performance obligations. The Company recognized approximately \$10.4 million of the December 31, 2024 unearned amounts as revenue during 2025. The Company recognized approximately \$11.3 million of the December 31, 2023 unearned amounts as revenue during 2024.

As a practical expedient, the Company does not adjust the promised amount of consideration for the effects of a significant financing component because the period between the transfer of a product or service to a customer and when the customer pays for that product or service will be one year or less. The Company does not include extended payment terms in its contracts with customers.

Note E — Restructuring

Summary of Restructuring Plans. In fiscal years 2025, 2024, and 2023, we announced restructuring plans that were both designed to reduce costs and expenses in response to macroeconomic conditions and current operating performance. These actions impacted all three of our business segments as well as Corporate. The restructuring programs are expected to result in the reduction in annual cost of sales and operating expenses.

Fiscal Year 2025 Plan

In 2025, the Company continued to implement restructuring actions, primarily in our Precision Optics, Electronic Materials, Performance Materials and Other segments. In connection with these actions, we recorded restructuring expenses of \$3.2 million, all of which were associated with workforce reduction, including severance and other personnel-related costs. These actions were substantially completed as of December 31, 2025.

Fiscal Year 2024 Plan

The 2024 Plan was designed to further reduce costs and expenses in response to current macroeconomic conditions and to right size the cost structure within our business segments as well as eliminate excess corporate costs. In connection with this Plan, the Company recorded restructuring expenses of \$6.8 million in fiscal year 2024. Of these charges, \$6.7 million were associated with workforce reduction, including severance and other personnel-related costs. While the majority of the workforce reduction was completed in fiscal year 2024, the Company completed the remaining restructuring activities in fiscal year 2025.

Fiscal Year 2023 Plan

In the fourth quarter of fiscal year 2023, the Company initiated a restructuring plan designed to reduce costs and expenses in response to macroeconomic conditions. The plan primarily related to a reduction in force across the three business segments. Of the \$3.8 million in charges, \$3.4 million related to workforce reduction actions.

The activity in the accrued balances incurred in relation to restructuring during the years ended December 31, 2023, December 31, 2024, and December 31, 2025 were as follows:

(Thousands)	Reduction in Force				
	Performance Materials	Electronic Materials	Precision Optics	Other	Consolidated
Balance at December 31, 2022	\$ —	\$ —	\$ —	\$ —	\$ —
Additional Charges	375	2,199	745	76	\$ 3,395
Cash Payments	(373)	(1,811)	(745)	(76)	\$ (3,005)
Balance at December 31, 2023	\$ 2	\$ 388	\$ —	\$ —	\$ 390
Additional Charges	1,549	2,034	1,258	1,905	6,746
Cash Payments	(1,495)	(2,129)	(1,198)	(1,497)	(6,319)
Balance at December 31, 2024	\$ 56	\$ 293	\$ 60	\$ 408	\$ 817
Additional Charges	481	1,067	1,576	31	3,155
Cash Payments	(537)	(1,277)	(1,577)	(430)	(3,821)
Balance at December 31, 2025	\$ —	\$ 83	\$ 59	\$ 9	\$ 151

Note F — Other-net

Other-net is summarized for 2025, 2024, and 2023 as follows:

(Thousands)	(Income) Expense		
	2025	2024	2023
Metal consignment fees	\$ 13,678	\$ 7,865	\$ 10,596
Amortization of intangible assets	11,013	12,134	12,876
Foreign currency loss (gain)	301	(26)	218
Other items	1,685	(2,288)	(367)
Total other-net	<u>\$ 26,677</u>	<u>\$ 17,685</u>	<u>\$ 23,323</u>

Note G — Interest Expense-net

The following chart summarizes the interest incurred, capitalized, and paid in 2025, 2024, and 2023:

(Thousands)	2025	2024	2023
Interest incurred, net	\$ 31,738	\$ 37,751	\$ 34,366
Less: Capitalized interest	1,046	2,987	3,043
Total net expense	<u>\$ 30,692</u>	<u>\$ 34,764</u>	<u>\$ 31,323</u>
Interest paid	<u>\$ 29,552</u>	<u>\$ 35,922</u>	<u>\$ 32,044</u>

Amortization of deferred financing costs within interest expense was \$1.9 million in 2025 and \$1.7 million in 2024, and 2023.

Note H — Income Taxes

Income (loss) before income taxes and income tax expense (benefit) are comprised of the following:

(Thousands)	2025	2024	2023
Income (loss) before income taxes:			
Domestic	\$ 63,872	\$ 75,963	\$ 94,589
Foreign	17,669	(61,061)	13,242
Total income (loss) before income taxes	<u>\$ 81,541</u>	<u>\$ 14,902</u>	<u>\$ 107,831</u>
Income tax expense:			
Current income tax expense (benefit):			
Domestic	\$ 7,667	\$ 19,258	\$ 12,962
Foreign	4,154	6,354	6,172
Total current	<u>\$ 11,821</u>	<u>\$ 25,612</u>	<u>\$ 19,134</u>
Deferred income tax (benefit) expense:			
Domestic	\$ (3,968)	\$ (14,107)	\$ (4,926)
Foreign	(1,135)	(2,491)	(2,079)
Total deferred	<u>\$ (5,103)</u>	<u>\$ (16,598)</u>	<u>\$ (7,005)</u>
Total income tax expense (benefit)	<u>\$ 6,718</u>	<u>\$ 9,014</u>	<u>\$ 12,129</u>

We adopted ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, on a prospective basis beginning with the year ended December 31, 2025. The following table presents required disclosures pursuant to ASU 2023-09 and reconciles the U.S. federal statutory income tax amount and rate to our actual global effective income tax amount and rate for the year ended December 31, 2025:

	2025	
	Amount	Percent
U.S. federal statutory rate	\$ 17,124	21.0 %
State and local income taxes, net of federal tax effect¹	240	0.3
Foreign tax effects		
China		
Changes in valuation allowance	(1,009)	(1.2)
Other	(256)	(0.3)
Germany		
Trade tax	1,081	1.3
Other	(285)	(0.3)
Other foreign jurisdictions	(225)	(0.3)
Effect of changes in tax laws or rates enacted in the current period	—	—
Effect of cross-border tax laws		
Foreign derived intangible income deduction	(1,938)	(2.4)
Other	736	0.9
Tax credits		
Research and development tax credits	(1,337)	(1.6)
Other credits	(17)	—
Changes in valuation allowances	—	—
Nontaxable or nondeductible items		
Depletion	(3,870)	(4.8)
Impact of nonrefundable credits	(3,055)	(3.7)
Other	1,380	1.7
Changes in unrecognized tax benefits	(1,133)	(1.4)
Other adjustment		
Other	(718)	(1.0)
Effective tax rate	6,718	8.2 %

¹ The state that contributes to the majority of the tax effect in this category is California.

The following table presents the required disclosures prior to our adoption of ASU 2023-09 and reconciles the U.S. federal statutory income tax rate to the actual global effective income tax rate for the years ended December 31, 2024 and December 31, 2023.

	2024	2023
U.S. federal statutory rate	21.0 %	21.0 %
State and local income taxes, net of federal tax effect	6.3	0.7
Effect of excess of percentage depletion over cost depletion	(26.6)	(3.4)
Foreign derived intangible income deduction	(35.3)	(8.6)
Research and development tax credit	(5.6)	(0.8)
Impact of foreign operations	(4.8)	(0.4)
Adjustment to unrecognized tax benefits	5.4	2.7
Equity compensation	(13.0)	(1.8)
Non-deductible officers' compensation	14.7	2.0
Valuation allowance	19.7	0.8
Impact of refundable credits	(17.5)	(1.6)
Goodwill impairment	97.1	—
Other items	(0.9)	0.7
Effective tax rate	60.5 %	11.3 %

The Company's income tax expense was \$6.7 million, \$9.0 million and \$12.1 million and the Company's effective tax rate was 8.2%, 60.5% and 11.3% for the years ended December 31, 2025, December 31, 2024 and December 31, 2023, respectively. In 2025, the effective tax rate is lower than the U.S. statutory tax rate primarily due to percentage depletion, nontaxable credits and the foreign-derived intangible income deduction. In 2024, the effective tax rate is higher than the U.S. statutory tax rate primarily due to the impairment of non-deductible goodwill in the Precision Optics reporting unit. In 2023, the effective tax rate is lower than the U.S. statutory tax rate primarily due to a foreign-derived intangible income deduction optimization project completed, percentage depletion and excess tax benefits for stock compensation.

Deferred tax assets and (liabilities) are determined based on temporary differences between the financial reporting and tax basis of assets and liabilities. Deferred tax assets and (liabilities) recorded in the Consolidated Balance Sheets consist of the following:

(Thousands)	December 31,	
	2025	2024
Asset (liability)		
Post-employment benefits other than pensions	\$ 848	\$ 1,339
Other reserves	686	1,812
Deferred compensation	4,703	4,626
Environmental reserves	988	1,418
Inventory	8,712	8,191
Research expenditures	17,247	14,182
Revenue recognition	21,643	19,937
Lease liabilities	11,935	13,637
Interest expense carryforward	7,154	11,668
Pensions	1,082	1,762
Accrued compensation expense	1,736	2,144
Net operating loss, capital loss and credit carryforwards	11,459	10,822
Subtotal	88,193	91,538
Valuation allowance	(7,227)	(8,892)
Total deferred tax assets	80,966	82,646
Depreciation	(41,089)	(43,390)
Lease assets	(11,194)	(12,877)
Amortization	(23,467)	(25,220)
Unrealized gains	(249)	(1,437)
Total deferred tax liabilities	(75,999)	(82,924)
Net deferred tax assets/(liabilities)	\$ 4,967	\$ (278)

The Company had deferred income tax assets offset with a valuation allowance for certain foreign and state net operating losses, state investment and research and development tax credit carryforwards, and deferred tax assets that are not likely to be realized for certain of the Company's controlled foreign corporations. The Company intends to maintain a valuation allowance on these deferred tax assets until a realization event occurs to support reversal of all or a portion of the allowance.

In evaluating the realizability of deferred tax assets, management considers all available positive and negative evidence each reporting period. During the fourth quarter of 2025, a China entity achieved three-year cumulative profitability. Management concluded that this objective evidence supports the future realization of the related deferred tax assets and released a \$1.0 million valuation allowance, resulting in a corresponding income tax benefit. Additionally, during the fourth quarter of 2025, \$1.6 million of U.S. capital loss carryforwards expired. The Company reversed the associated deferred tax asset and offsetting valuation allowance, resulting in no impact to the effective tax rate or income tax expense.

At December 31, 2025, for income tax purposes, the Company had foreign net operating loss carryforwards of \$39.4 million that do not expire, and \$20.2 million that expire in calendar years 2027 through 2040. The Company had state net operating loss carryforwards of \$14.0 million that expire in calendar years 2026 through 2041 and state tax credits of \$4.5 million that expire in calendar years 2026 through 2040. A valuation allowance of \$7.2 million has been provided against certain foreign net operating loss carryforwards, state net operating losses, and state tax credits due to uncertainty of their realization.

The Company files income tax returns in the U.S. federal jurisdiction, and in various state, local, and foreign jurisdictions. With limited exceptions, the Company is no longer subject to U.S. federal examinations for years before 2019, state and local examinations for years before 2021, and foreign examinations for tax years before 2020.

We operate under a tax holiday in Malaysia, which is effective through July 31, 2027. The tax holiday is conditional upon our meeting certain employment, sales, and investment thresholds. The Company did not have a tax benefit from the tax holiday in 2025.

A reconciliation of the Company's unrecognized tax benefits for the year-to-date periods ended December 31, 2025 and 2024 is as follows:

(Thousands)	2025	2024
Balance at January 1	\$ 4,320	\$ 3,763
Additions to tax provisions related to the current year	17	292
Additions to tax positions related to prior years	394	535
Reduction to tax positions related to prior years	(237)	(165)
Lapses on statutes of limitations	(1,022)	(105)
Balance at December 31	<u>\$ 3,472</u>	<u>\$ 4,320</u>

Included in the balance of unrecognized tax benefits, including interest and penalties, as of December 31, 2025 and December 31, 2024 are \$3.5 million and \$4.3 million, respectively, of tax benefits that would affect the Company's effective tax rate if recognized.

The Company recognizes interest and penalties related to unrecognized tax benefits on the income tax expense line in the accompanying Consolidated Statements of Income. Accrued interest and penalties are included on the related tax liability line in the Consolidated Balance Sheets. The amount of interest and penalties, net of the related tax benefit, recognized in earnings was immaterial during 2025, 2024, and 2023. As of December 31, 2025 and 2024, accrued interest and penalties, net of the related tax benefit, were immaterial.

We adopted ASU 2023-09 on a prospective basis for the year ended December 31, 2025 and have included the following table as a result of our adoption, which presents income taxes paid (net of refunds received) for the year ended December 31, 2025:

Year Ended (In Millions)	2025
Federal Taxes	\$ 1,400
State Taxes:	
California	520
Minnesota	386
Other state jurisdictions	427
Foreign Taxes:	
Germany	1,704
Singapore	828
Japan	660
Taiwan	508
Netherlands	361
Other foreign jurisdictions	204
Total cash taxes paid	<u>\$ 6,998</u>

Income taxes paid during the years ended December 31, 2024 and December 31, 2023 were approximately \$11.5 million and \$7.5 million, respectively.

As of December 31, 2025, the Company has not provided for deferred taxes on undistributed earnings from non-U.S. subsidiaries because such earnings are intended to be indefinitely reinvested. It is not practicable to estimate the amount of income and withholding taxes that might be payable if these earnings were remitted.

One Big Beautiful Bill

On July 4, 2025, the One Big Beautiful Bill Act (OBBBA) was signed into law in the U.S. The OBBBA includes a broad range of tax provisions affecting businesses including extending permanently, with modification, certain business and international tax provisions enacted as part of the Tax Cuts and Jobs Act of 2017 and accelerating the phase-out of certain Inflation Reduction Act tax incentives. The legislation has multiple effective dates, with certain provisions effective in 2025 and others implemented in future years. The Company recognized the income tax effects of the OBBBA in 2025. The most significant impact in 2025 is the Company's ability to utilize additional interest expense carryforward under the new interest limitation provisions of the OBBBA.

Government Tax Credits

Pursuant to The Inflation Reduction Act of 2022 (IRA), the Company is eligible for the Advanced Manufacturing Production Credit (production credit). The production credit provides an annual cash benefit for a portion of the production costs for the sale of certain critical minerals produced in the U.S. and sold during the year. The Company records the production credit as a reduction in cost of goods sold as the applicable items are produced and sold. U.S. GAAP does not address the accounting for government grants received by a business entity that are outside the scope of ASC 740. Our accounting policy is to analogize to IAS 20, Accounting for Government Grants and Disclosure of Government Assistance, under IFRS Accounting Standards. We recognize the benefit of the production credit by applying IAS 20 in pretax income on a systematic basis in line with its recognition of the expenses that the grant is intended to compensate.

Pillar Two

The Organization for Economic Co-operation and Development (OECD) introduced rules to establish a global minimum corporate tax rate, commonly referred to as Pillar Two. Numerous foreign countries have enacted legislation to implement the Pillar Two rules or are expected to enact similar legislation. Pillar Two legislation enacted in jurisdictions the Company operates in did not have a material impact on its effective tax rate or consolidated results of operations, financial position, or cash flows in 2025. We will continue to evaluate the impact of Pillar Two legislation on future reporting periods.

Note I — Earnings Per Share

The following table sets forth the computation of basic and diluted EPS:

(Thousands except per share amounts)	2025	2024	2023
Numerator for basic and diluted EPS:			
Net income	\$ 74,823	\$ 5,888	\$ 95,702
Denominator:			
Denominator for basic EPS:			
Weighted-average shares outstanding	20,755	20,732	20,619
Effect of dilutive securities:			
Stock appreciation rights	47	78	85
Restricted stock units	55	58	92
Performance-based restricted stock units	55	60	115
Diluted potential common shares	157	196	292
Denominator for diluted EPS:			
Adjusted weighted-average shares outstanding	20,912	20,928	20,911
Basic EPS	\$ 3.61	\$ 0.28	\$ 4.64
Diluted EPS	\$ 3.58	\$ 0.28	\$ 4.58

Equity awards covering shares of common stock totaling 148,174 in 2025, 107,370 in 2024, and 39,473 in 2023 were excluded from the diluted EPS calculation as their effect would have been anti-dilutive.

Note J — Inventories, net

Inventories in the Consolidated Balance Sheets are summarized as follows:

(Thousands)	December 31,	
	2025	2024
Raw materials and supplies	\$ 108,040	\$ 100,208
Work in process	298,695	278,065
Finished goods	54,496	63,026
Inventories, net	<u>\$ 461,231</u>	<u>\$ 441,299</u>

Inventory balances are presented net of an excess and obsolete reserve totaling \$32.3 million and \$19.7 million at December 31, 2025 and December 31, 2024, respectively.

The Company maintains the majority of the precious metals and copper used in production on a consignment basis in order to reduce our exposure to metal price movements and to reduce our working capital investment. The notional value of off-balance sheet precious metals and copper was \$526.2 million as of December 31, 2025 versus \$381.6 million as of December 31, 2024.

The Company takes and records the results of a physical inventory count of its precious metals on a periodic basis. The Company's precious metal operations include a refinery that processes precious metal-containing scrap and other materials from its customers, as well as its own internally generated scrap. The Company also outsources portions of its refining requirements to other vendors, particularly those materials with longer processing times. The precious metal content within these various refine streams may be in solutions, sludges, and other non-homogeneous forms and can vary over time based upon the input materials, yield rates, and other process parameters. The determination of the weight of the precious metal content within the refine streams as part of a physical inventory count requires the use of estimates and calculations based upon assumed recovery percentages developed from actual historical data and other analyses, the total estimated volumes of solutions and other materials within the refinery, and other factors. The resulting calculated weight of the precious metals in the Company's refine operations may differ, in either direction, from what its records indicate that the Company should have on hand, which would then result in an adjustment to its pre-tax income in the period when the physical inventory was taken, and the related estimates were made.

Note K — Property, Plant, and Equipment

Property, plant, and equipment on the Consolidated Balance Sheets is summarized as follows:

(Thousands)	December 31,	
	2025	2024
Land	\$ 26,095	\$ 26,566
Buildings	241,310	237,820
Machinery and equipment	912,305	832,932
Software	46,759	46,268
Construction in progress	94,393	123,625
Allowances for depreciation	(822,610)	(782,244)
Subtotal	498,252	484,967
Finance leases	34,117	31,292
Allowances for depreciation	(12,422)	(10,036)
Subtotal	21,695	21,256
Mineral resources	4,979	4,979
Mine development	16,745	12,104
Allowances for amortization and depletion	(6,213)	(12,501)
Subtotal	15,511	4,582
Property, plant, and equipment — net	<u>\$ 535,458</u>	<u>\$ 510,805</u>

The Company received \$63.5 million from the U.S. Department of Defense (DoD), in previous periods, for reimbursement of the DoD's share of the cost of equipment. This amount was recorded in property, plant, and equipment and the reimbursements

are reflected in Unearned income on the Consolidated Balance Sheets. The equipment was placed in service during 2012, and its full cost is being depreciated in accordance with Company policy. The unearned income liability is being reduced ratably with the depreciation expense recorded over the life of the equipment. Unearned income was reduced by \$4.5 million in 2025, and \$4.4 million in both 2024 and 2023, and credited to cost of sales in the Consolidated Statements of Income, offsetting the impact of the depreciation expense on the associated equipment on the Company's cost of sales and gross margin. The unamortized unearned income balance was \$1.8 million and \$6.3 million at December 31, 2025 and December 31, 2024, respectively.

We recorded depreciation and depletion expense of \$45.2 million in 2025, \$45.1 million in 2024, and \$41.6 million in 2023. Depreciation, depletion, and amortization as shown on the Consolidated Statement of Cash Flows is net of the reduction in the unearned income liability in 2025, 2024, and 2023.

As of December 31, 2025 and December 31, 2024, capital expenditures in accounts payable were \$5.4 million and \$3.0 million, respectively.

Note L — Customer Prepayments

In 2020, the Company entered into an investment agreement and a master supply agreement with a customer to procure equipment to manufacture product for the customer. The customer provided prepayments to the Company to fund the necessary infrastructure improvements and procure the equipment necessary to supply the customer with the desired product. The Company owns, operates and maintains the equipment that is being used to manufacture product for the customer.

Revenue will be recognized as the Company fulfills purchase orders and ships the commercial product to the customer, as product delivery is considered the satisfaction of the performance obligation.

Additionally, during the second quarter of 2022, the Company entered into an amendment to the investment agreement with the same customer to procure additional equipment to manufacture product for the customer. In 2023, the Company received the remaining prepayments related to this amendment, the total of which approximated \$38.6 million.

As of December 31, 2025 and 2024, \$47.5 million and \$60.9 million, respectively, of prepayments are classified as Unearned income on the Consolidated Balance Sheet. The prepayments will remain in Unearned income until commercial purchase orders are received for product serviced out of the equipment, at which time a portion of the purchase order value related to prepayments will be reclassified to Unearned revenue. As of December 31, 2025 and 2024, \$2.4 million and \$4.3 million, respectively, of prepayments are classified as Unearned revenue.

Note M — Leasing Arrangements

The Company leases warehouse and manufacturing real estate, and manufacturing and computer equipment under operating leases with lease terms ranging up to 25 years. Several operating lease agreements contain options to extend the lease term and/or options for early termination. The lease term consists of the non-cancelable period of the lease, periods covered by options to extend the lease if the Company is reasonably certain to exercise the option, and periods covered by an option to terminate the lease if the Company is reasonably certain not to exercise the option. As of December 31, 2025, we had no material leases that had yet to commence.

The discount rate implicit within the leases is generally not determinable, and, therefore, the Company determines the discount rate based on its incremental borrowing rate. The incremental borrowing rate for leases is determined based on the lease term over which lease payments are made, adjusted for the impact of collateral.

The components of operating and finance lease cost for 2025 and 2024 were as follows:

(Thousands)	2025	2024
Components of lease expense		
Operating lease cost	\$ 15,173	\$ 14,588
Finance lease cost		
Amortization of right-of-use assets	1,253	1,162
Interest on lease liabilities	742	685
Total lease cost	<u>\$ 17,168</u>	<u>\$ 16,435</u>

The Company straight-lines its expense of fixed payments for operating leases over the lease term and expenses the variable lease payments in the period incurred. These variable lease payments are not included in the calculation of right-of-use assets or lease liabilities.

Supplemental balance sheet information related to the Company's operating and finance leases as of December 31, 2025 and 2024 is as follows:

(Thousands, except lease term and discount rate)	2025	2024
Supplemental balance sheet information		
Operating Leases		
Operating lease right-of-use assets	\$ 62,036	\$ 64,449
Other liabilities and accrued items	6,961	7,249
Operating lease liabilities	60,568	62,626
Finance Leases		
Property, plant, and equipment	\$ 34,117	\$ 31,292
Allowances for depreciation, depletion, and amortization	(12,422)	(10,036)
Finance lease assets, net	\$ 21,695	\$ 21,256
Other liabilities and accrued items	\$ 622	\$ 552
Finance lease liabilities	13,384	12,404
Total principal payable on finance leases	\$ 14,006	\$ 12,956
Weighted Average Remaining Lease Term		
Operating leases	11.16	11.83
Finance leases	16.73	17.54
Weighted Average Discount Rate		
Operating leases	6.38%	6.34%
Finance leases	5.31%	5.25%

Future maturities of the Company's lease liabilities as of December 31, 2025 are as follows:

(Thousands)	Finance Leases	Operating Leases
2026	1,336	11,015
2027	1,336	9,002
2028	1,288	8,884
2029	1,222	8,123
2030	1,222	7,742
2031 and thereafter	14,661	49,957
Total lease payments	21,065	94,723
Less amount of lease payment representing interest	7,059	27,194
Total present value of lease payments	\$ 14,006	\$ 67,529

Supplemental cash flow information related to leases was as follows:

(Thousands)	2025	2024
Supplemental cash flow information		
Cash paid for amounts included in the measurement of lease liabilities:		
Operating cash flows from operating leases	\$ 20,711	\$ 19,842
Operating cash flows from finance leases	742	685
Financing cash flows from finance leases	604	683
Right-of-use assets obtained in exchange for lease obligations:		
Operating leases	4,942	20,740
Finance leases	—	—

Note N — Intangible Assets and Goodwill

Intangible Assets

The cost and accumulated amortization of intangible assets subject to amortization as of December 31, 2025 and 2024, is as follows:

(Thousands)	2025			2024		
	Gross Carrying Amount	Accumulated Amortization	Net	Gross Carrying Amount	Accumulated Amortization	Net
Customer relationships	\$ 98,141	\$ (41,435)	\$ 56,706	\$ 97,428	\$ (37,960)	\$ 59,468
Technology	46,200	(20,186)	26,014	43,588	(16,415)	\$ 27,173
Licenses and other	36,785	(17,231)	19,554	36,234	(15,182)	\$ 21,052
Total	<u>\$ 181,126</u>	<u>\$ (78,852)</u>	<u>\$ 102,274</u>	<u>\$ 177,250</u>	<u>\$ (69,557)</u>	<u>\$ 107,693</u>

Amortization expense for 2025, 2024, and 2023 was \$11.0 million, \$12.1 million, and \$12.9 million, respectively. Intangible assets also includes deferred costs relating to the Company's revolving credit and consignments lines of \$3.6 million and \$1.6 million at December 31, 2025 and 2024, respectively.

Estimated amortization expense for each of the five succeeding years is as follows:

(Thousands)	Amortization Expense
2026	10,135
2027	10,033
2028	10,033
2029	10,033
2030	10,033

Goodwill

The balance of goodwill at December 31, 2025 and 2024 was \$280.7 million and \$263.7 million, respectively.

A summary of changes in goodwill by reportable segment is as follows:

(Thousands)	Performance Materials	Electronic Materials	Precision Optics	Total
Balance at December 31, 2023	\$ 26,157	\$ 206,673	\$ 88,043	\$ 320,873
Acquisition	—	—	—	—
Impairment charge	—	—	(56,067)	(56,067)
Currency translation and other	—	(373)	(695)	(1,068)
Balance at December 31, 2024	\$ 26,157	\$ 206,300	\$ 31,281	\$ 263,738
Acquisition	—	14,893	—	14,893
Impairment charge	—	—	—	—
Currency translation and other	—	237	1,789	2,026
Balance at December 31, 2025	<u>\$ 26,157</u>	<u>\$ 221,430</u>	<u>\$ 33,070</u>	<u>\$ 280,657</u>

Due to historical results combined with the partial impairment charge recognized in 2024 within the Precision Optics reporting unit, the Company elected to perform a quantitative annual impairment assessment for the Precision Optics reporting unit's goodwill as of October 1, 2025 and a qualitative impairment test for the Performance Materials and Electronic Materials reporting units.

As discussed in Note A, the Company's annual goodwill impairment test indicated the carrying value of the Precision Optics reporting unit exceeded its estimated fair value as of the measurement date of October 1, 2024. As a result, the Company recognized a goodwill impairment charge in the fourth quarter of fiscal 2024 of \$56.1 million which was recorded in "Goodwill Impairment" in the accompanying Consolidated Statements of Income in the Precision Optics segment. Based on the testing performed for the Precision Optics reporting unit as of October 1, 2025, the Company determined that the estimated fair value exceeded its carrying value; therefore no impairment charge was necessary.

Management believes the future sales growth and EBITDA margins in the long range plan, and the discount rate used in the valuations requires significant use of judgment. If any of our reporting units do not meet our long range plan estimates or our discount rate increase significantly, we could be required to perform an interim goodwill impairment analysis or recognize charges in future periods. Any impairment charges that the Company may take in the future could be material to its consolidated results of operations and financial condition.

The Company's accumulated goodwill impairment losses were \$76.7 million as of December 31, 2025 and 2024. Accumulated impairment losses were from the closure of the LAC reporting unit which was closed as of December 31, 2020 and the Precision Optics charge taken in the fourth quarter of 2024.

Note O — Debt

Long-term debt in the Consolidated Balance Sheets is summarized as follows:

(Thousands)	December 31,	
	2025	2024
Borrowings under Credit Agreement with average interest rate of 5.26% at December 31, 2025 and 6.27% at December 31, 2024	\$ 221,125	\$ 198,875
Borrowings under the Term Loan Facility	222,188	240,000
Overdraft Sweep Facility	15,659	123
Foreign debt	1,670	4,901
Total long-term debt outstanding	460,642	443,899
Current portion of long-term debt	(22,445)	(34,274)
Gross long-term debt	\$ 438,197	\$ 409,625
Unamortized deferred financing fees	(1,849)	(1,891)
Long-term debt	<u>\$ 436,348</u>	<u>\$ 407,734</u>

Maturities on long-term debt instruments as of December 31, 2025 are as follows:

(Thousands)	
2026	22,445
2027	8,664
2028	11,476
2029	11,307
2030	406,750
2031 and thereafter	—
Total	<u>\$ 460,642</u>

In June 2025, the Company entered into a Fifth Amended and Restated Credit Agreement (Credit Agreement). The Credit Agreement refinanced the revolving credit facility and term loan facility provided under Materion's previous Fourth Amended and Restated Credit Agreement, dated October 27, 2021 (as amended). Among other things, the Credit Agreement provides for a \$450 million senior secured revolving credit facility (Revolving Credit Facility) and a \$225 million senior secured term loan facility (Term Loan Facility and, together with the Revolving Credit Facility, Credit Facilities). The Term Loan Facility was fully drawn on June 26, 2025. The Credit Facilities mature on June 26, 2030.

The Credit Agreement provides the Company and its subsidiaries with additional capacity to enter into facilities for the consignment of precious metals and copper, and provides enhanced flexibility to finance acquisitions and other strategic initiatives. Borrowings under the Credit Agreement are secured by substantially all of the assets of the Company and its direct subsidiaries, with the exception of non-mining real property, precious metals, copper and certain other assets.

The Credit Agreement allows the Company to borrow money at a premium over SOFR, following the January 2023 amendment, or prime rate and at varying maturities. The premium resets quarterly according to the terms and conditions available under the agreement. The Credit Agreement includes restrictive covenants relating to restrictions on additional indebtedness, acquisitions, dividends, and stock repurchases. In addition, the Credit Agreement includes covenants subject to a maximum leverage ratio and a minimum interest coverage ratio. We were in compliance with all of our debt covenants as of December 31, 2025 and December 31, 2024. Cash on hand up to \$35 million can benefit the covenants and may benefit the borrowing capacity under the Credit Agreement. At December 31, 2025 and 2024, there was \$443.3 million and \$438.9 million outstanding under the Credit Agreement, respectively.

At December 31, 2025 and December 31, 2024, there was \$5.2 million and \$7.1 million letters of credit outstanding against the credit sub-facility, respectively. The Company pays a variable commitment fee that may reset quarterly (0.200% as of December 31, 2025) on the available and unborrowed amounts under the revolving credit line.

The available borrowings under the individual existing credit lines totaled \$223.7 million as of December 31, 2025.

Note P — Pensions and Other Post-Employment Benefits

The obligation and funded status of the Company's pension and other post-employment benefit plans are shown below. The Pension Benefits column aggregates defined benefit pension plans in the U.S., Germany, Liechtenstein, England, and the U.S. supplemental retirement plans. The Other Benefits column includes the domestic retiree medical and life insurance plan.

(Thousands)	Pension Benefits		Other Benefits	
	2025	2024	2025	2024
Change in benefit obligation				
Benefit obligation at beginning of year	\$ 176,718	\$ 181,588	\$ 4,666	\$ 4,900
Service cost	1,209	1,077	4	50
Interest cost	7,686	7,631	152	234
Net pension curtailments and settlements	(4,447)	—	—	—
Actuarial (gain) loss	1,303	(3,976)	62	(113)
Benefit payments	(7,365)	(6,678)	(337)	(405)
Plan amendments	—	—	(1,555)	—
Foreign currency exchange rate changes and other	7,054	(2,924)	—	—
Benefit obligation at end of year	182,158	176,718	2,992	4,666
Change in plan assets				
Fair value of plan assets at beginning of year	161,808	169,679	—	—
Plan settlements	(3,318)	—	—	—
Actual return on plan assets	11,447	(914)	—	—
Employer contributions	719	697	—	—
Employee contributions	769	750	—	—
Benefit payments from fund	(7,440)	(6,724)	—	—
Foreign currency exchange rate changes and other	4,278	(1,680)	—	—
Fair value of plan assets at end of year	168,263	161,808	—	—
Funded status at end of year	\$ (13,895)	\$ (14,910)	\$ (2,992)	\$ (4,666)
Amounts recognized in the Consolidated Balance Sheets consist of:				
Other assets	\$ 7,365	\$ 7,258	\$ —	\$ —
Other liabilities and accrued items	(617)	(554)	(434)	(575)
Retirement and post-employment benefits	(20,643)	(21,614)	(2,558)	(4,091)
Net amount recognized	\$ (13,895)	\$ (14,910)	\$ (2,992)	\$ (4,666)

The following amounts are included within accumulated other comprehensive loss at December 31, 2025 and 2024:

(Thousands)	Pension Benefits		Other Benefits	
	2025	2024	2025	2024
Amounts recognized in other comprehensive income (before tax) consist of:				
Net actuarial loss (gain)	\$ 57,882	\$ 59,623	\$ (6,310)	\$ (5,262)
Net prior service cost (credit)	(334)	(449)	—	—
Net transition obligation/(asset)	—	—	—	—
Net amount recognized	\$ 57,548	\$ 59,174	\$ (6,310)	\$ (5,262)

The following table provides information regarding the accumulated benefit obligation:

(Thousands)	Pension Benefits		Other Benefits	
	2025	2024	2025	2024
Additional information				
Accumulated benefit obligation for all defined benefit pension plans	\$ 181,286	\$ 175,818	\$ —	\$ —
For defined benefit pension plans with benefit obligations in excess of plan assets:				
Aggregate benefit obligation	50,062	48,979	—	—
Aggregate fair value of plan assets	28,900	26,827	—	—
For defined benefit pension plans with accumulated benefit obligations in excess of plan assets:				
Aggregate accumulated benefit obligation	49,296	48,106	—	—
Aggregate fair value of plan assets	28,900	26,827	—	—

The following table summarizes components of net benefit cost:

(Thousands)	Pension Benefits			Other Benefits		
	2025	2024	2023	2025	2024	2023
Net benefit cost						
Service cost	\$ 1,209	\$ 1,077	\$ 842	\$ 4	\$ 50	\$ 51
Interest cost	7,686	7,631	7,874	152	234	273
Expected return on plan assets	(10,094)	(10,127)	(9,685)	—	—	—
Amortization of prior service credit	(90)	(85)	(83)	(95)	—	(556)
Recognized net actuarial loss (gain)	359	127	(300)	(328)	(349)	(379)
Net periodic benefit (credit) cost	(930)	(1,377)	(1,352)	(267)	(65)	(611)
Net pension curtailments and settlements	230	—	142	—	—	—
Total net benefit (credit) cost	\$ (700)	\$ (1,377)	\$ (1,210)	\$ (267)	\$ (65)	\$ (611)

Components of net periodic benefit cost, other than service cost, are included in Other non-operating (income) expense in the Consolidated Statements of Income. Additionally, Pension Benefit Guaranty Corporation premiums are reported within expected return on plan assets.

The following table summarizes amounts recognized in other comprehensive income (OCI). Note any gains or losses and prior service costs or credits that have not been recognized as a component of net periodic benefit costs are recorded as a component of other comprehensive income, net of deferred taxes. The Company elects to recognize actuarial gains/(losses) using the corridor approach.

(Thousands)	Pension Benefits			Other Benefits		
	2025	2024	2023	2025	2024	2023
Change in other comprehensive income						
OCI at beginning of year	\$ 59,174	\$ 52,491	\$ 42,422	\$ (5,262)	\$ (5,499)	\$ (6,129)
Increase (decrease) in OCI:						
Recognized during year — prior service cost (credit)	90	85	83	95	—	556
Recognized during year — net actuarial (losses) gains	(359)	(127)	300	328	349	379
Occurring during year — prior service cost	24	—	—	—	—	—
Occurring during year — net actuarial losses (gains)	(1,127)	6,725	9,828	84	(112)	(305)
Other adjustments	(254)	—	(142)	(1,555)	—	—
Foreign currency exchange rate changes	—	—	—	—	—	—
OCI at end of year	<u>\$ 57,548</u>	<u>\$ 59,174</u>	<u>\$ 52,491</u>	<u>\$ (6,310)</u>	<u>\$ (5,262)</u>	<u>\$ (5,499)</u>

In determining the projected benefit obligation and the net benefit cost, as of a December 31 measurement date, the Company used the following assumptions:

	Pension Benefits			Other Benefits		
	2025	2024	2023	2025	2024	2023
Assumptions used to determine benefit obligations at fiscal year end						
Discount rate	1.19% - 5.47%	0.86% - 5.72%	1.31% - 5.19%	5.17 %	5.65 %	5.20 %
Rate of compensation increase	1.50% - 3.00%	1.50% - 3.00%	1.75% - 3.00%	N/A	3.50 %	3.50 %
Assumptions used to determine net cost for the fiscal year						
Discount rate	0.86% - 5.72%	1.31% - 5.19%	2.16% - 5.54%	5.65 %	5.20 %	5.52 %
Expected long-term return on plan assets	4.50% - 5.75%	3.90% - 5.75%	1.90% - 5.25%	N/A	N/A	N/A
Rate of compensation increase	1.50% - 3.00%	1.75% - 3.00%	1.75% - 3.00%	3.50 %	3.50 %	3.50 %

Discount Rate. The discount rate used to determine the present value of the projected and accumulated benefit obligation at the end of each year is established based upon the available market rates for high quality, fixed income investments whose maturities match the plan's projected cash flows.

The Company uses a spot-rate approach to estimate the service and interest cost components of net periodic benefit cost for its defined benefit pension plans. The spot-rate approach applies separate discount rates for each projected benefit payment in the calculation.

Expected Long-Term Return on Plan Assets. Management establishes the domestic expected long-term rate of return assumption by reviewing historical trends and analyzing the current and projected market conditions in relation to the plan's asset allocation and risk management objectives. Consideration is given to both recent plan asset performance as well as plan asset performance over various long-term periods of time, with an emphasis on the assumption being a prospective, long-term rate of return. Management consults with and considers the opinions of its outside investment advisers and actuaries when establishing the rate and reviews assumptions with the Audit Committee of the Board of Directors.

Rate of Compensation Increase. The rate of compensation increase assumption is no longer applicable for the domestic defined benefit due to the Company freezing the plan effective January 1, 2020. The rate of compensation assumption to determine the benefit obligation and net cost for the domestic retiree medical plan was 3.5% in both 2025 and 2024.

Assumptions for the defined benefit pension plans in Germany, Liechtenstein, and England are determined separately from the U.S. plan assumptions, based on historical trends and current and projected market conditions in each respective country. One plan in Germany is unfunded.

Assumed health care trend rates at fiscal year end	2025	2024
Health care trend rate assumed for next year	7.50%	6.75%
Rate that the trend rate gradually declines to (ultimate trend rate)	5.00%	5.00%
Year that the rate reaches the ultimate trend rate	2036	2032

Plan Assets

The following tables present the fair values of the Company's defined benefit pension plan assets as of December 31, 2025 and 2024 by asset category. The Company has some investments that are valued using net asset value (NAV) as the practical expedient and have not been classified in the fair value hierarchy. Refer to Note S for definitions of the fair value hierarchy.

(Thousands)	December 31, 2025			
	Total	Level 1	Level 2	Level 3
Cash	\$ 2,130	\$ 2,130	\$ —	\$ —
Equity securities (a)	28,020	28,020	—	—
Fixed-income securities (b)	10,620	10,620	—	—
Other types of investments:				
Real estate fund (c)	4,113	4,113	—	—
Total	44,883	44,883	—	—
Investments measured at NAV: (d)				
Pooled investment fund (e)	120,346			
Multi-strategy hedge funds (f)	105			
Alternatives	2,929			
Private equity funds	—			
Total assets at fair value	\$ 168,263			

(Thousands)	December 31, 2024			
	Total	Level 1	Level 2	Level 3
Cash	\$ 2,797	\$ 2,797	\$ —	\$ —
Equity securities (a)	28,212	28,212	—	—
Fixed-income securities (b)	10,293	10,293	—	—
Other types of investments:				
Real estate fund (c)	4,187	4,187	—	—
Total	45,489	45,489	—	—
Investments measured at NAV: (d)				
Pooled investment fund (e)	113,513			
Multi-strategy hedge funds (f)	101			
Alternatives	2,687			
Private equity funds	18			
Total assets at fair value	\$ 161,808			

- (a) Equity securities are primarily comprised of corporate stock and mutual funds directly held by the plans. Equity securities are valued using the closing price reported on the active market on which the individual securities are traded.
- (b) Fixed income securities are primarily comprised of governmental and corporate bonds directly held by the plans. Governmental and corporate bonds are valued using both market observable inputs for similar assets that are traded on an active market and the closing price on the active market on which the individual securities are traded.

- (c) Includes a mutual fund that typically invests at least 80% of its assets in equity and debt securities of companies in the real estate industry or related industries or in companies which own significant real estate assets at the time of investment.
- (d) Certain assets that are measured at fair value using the NAV practical expedient have not been classified in the fair value hierarchy.
- (e) Pooled investment fund consists of various investment types including equity investments covering a range of geographies and including investment managers that hold long and short positions, property investments, and other multi-strategy funds which combine a range of different credit, equity, and macro-orientated ideas and dynamically allocate funds across asset classes.
- (f) Includes a fund that invests in a broad portfolio of hedge funds.

The Company's domestic defined benefit pension plan investment strategy, as approved by the Nominating, Governance and Corporate Responsibility Committee of the Board of Directors, is to employ an allocation of investments that will generate returns equal to or better than the projected long-term growth of pension liabilities so that the plan will be self-funding. The return objective is to maximize investment return to achieve and maintain a 100% funded status over time, taking into consideration required cash contributions. The allocation of investments is designed to maximize the advantages of diversification while mitigating the risk and overall portfolio volatility to achieve the return objective. Risk is defined as the annual variability in value and is measured in terms of the standard deviation of investment return. Under the Company's investment policies, allowable investments include domestic equities, international equities, fixed income securities, cash equivalents, and alternative securities (which include real estate, private venture capital investments, hedge funds, and tactical asset allocation). Ranges, in terms of a percentage of the total assets, are established for each allowable class of security. Derivatives may be used to hedge an existing security or as a risk reduction strategy. Current asset allocation guidelines are to invest 0% to 40% in equity securities, 60% to 90% in fixed income securities and cash, and up to 20% in alternative securities. Management reviews the asset allocation on a quarterly or more frequent basis and makes revisions as deemed necessary.

None of the plan assets noted above are invested in the Company's common stock.

Cash Flows

Employer Contributions. The Company does not expect to contribute to its domestic defined benefit pension plan in 2026.

All plan participants with an accrued benefit may elect an immediate payout in lieu of their future monthly annuity if the lump sum amount does not exceed \$100,000.

Estimated Future Benefit Payments. The following benefit payments, which reflect expected future service, as appropriate, are expected to be paid:

(Thousands)	Pension Benefits	Other Benefits	
		Gross Benefit Payment	Net of Medicare Part D Subsidy
2026	9,391	442	442
2027	10,436	402	402
2028	11,625	362	362
2029	11,851	293	293
2030	12,217	260	260
2031 through 2035	60,765	957	957

Other Benefit Plans

In addition to the plans shown above, the Company also has certain foreign subsidiaries with accrued unfunded pension and other post-employment arrangements. The liability for these arrangements was \$0.5 million at December 31, 2025 and \$0.4 million at December 31, 2024, and was included in retirement and post-employment benefits on the Consolidated Balance Sheets.

The Company also sponsors defined contribution plans available to substantially all U.S. employees. The Company's annual defined contribution expense, including the expense for the enhanced defined contribution plan, was \$12.3 million in 2025, \$13.2 million in 2024, and \$13.6 million in 2023.

Note Q — Accumulated Other Comprehensive (Loss) Income

Changes in the components of accumulated other comprehensive (loss) income, including amounts reclassified out, for 2025, 2024, and 2023, and the balances in accumulated other comprehensive (loss) income as of December 31, 2025, 2024, and 2023 are as follows:

(Thousands)	Gains and Losses On Cash Flow Hedges				Pension and Post- Employment Benefits	Foreign Currency Translation	Total
	Foreign Currency	Interest Rate	Precious Metals	Total			
Balance at December 31, 2022	\$ 1,243	\$ 6,055	\$ (223)	\$ 7,075	\$ (40,228)	\$ (8,756)	\$ (41,909)
Other comprehensive income (loss) before reclassifications	(19)	2,046	(140)	1,887	(8,462)	5,208	(1,367)
Amounts reclassified from accumulated other comprehensive income	(35)	(4,513)	301	(4,247)	(1,176)	—	(5,423)
Other comprehensive income (loss) before tax	(54)	(2,467)	161	(2,360)	(9,638)	5,208	(6,790)
Deferred taxes on current period activity	(12)	(568)	37	(543)	(1,208)	—	(1,751)
Other comprehensive income (loss) after tax	(42)	(1,899)	124	(1,817)	(8,430)	5,208	(5,039)
Balance at December 31, 2023	<u>\$ 1,201</u>	<u>\$ 4,156</u>	<u>\$ (99)</u>	<u>\$ 5,258</u>	<u>\$ (48,658)</u>	<u>\$ (3,548)</u>	<u>\$ (46,948)</u>
Balance at December 31, 2023	\$ 1,201	\$ 4,156	\$ (99)	\$ 5,258	\$ (48,658)	\$ (3,548)	\$ (46,948)
Other comprehensive income (loss) before reclassifications	840	4,093	(808)	4,125	(6,613)	(7,981)	(10,469)
Amounts reclassified from accumulated other comprehensive income	(273)	(4,886)	940	(4,219)	(307)	—	(4,526)
Other comprehensive income (loss) before tax	567	(793)	132	(94)	(6,920)	(7,981)	(14,995)
Deferred taxes on current period activity	130	(182)	31	(21)	(876)	—	(897)
Other comprehensive income (loss) after tax	437	(611)	101	(73)	(6,044)	(7,981)	(14,098)
Balance at December 31, 2024	<u>\$ 1,638</u>	<u>\$ 3,545</u>	<u>\$ 2</u>	<u>\$ 5,185</u>	<u>\$ (54,702)</u>	<u>\$ (11,529)</u>	<u>\$ (61,046)</u>
Balance at December 31, 2024	\$ 1,638	\$ 3,545	\$ 2	5,185	\$ (54,702)	\$ (11,529)	\$ (61,046)
Other comprehensive income (loss) before reclassifications	(197)	(410)	—	(607)	2,598	11,082	13,073
Amounts reclassified from accumulated other comprehensive income	(104)	(3,027)	—	(3,131)	76	—	(3,055)
Other comprehensive income (loss) before tax	(301)	(3,437)	—	(3,738)	2,674	11,082	10,018
Deferred taxes on current period activity	(69)	(791)	—	(860)	413	—	(447)
Other comprehensive income (loss) after tax	(232)	(2,646)	—	(2,878)	2,261	11,082	10,465
Balance at December 31, 2025	<u>\$ 1,406</u>	<u>\$ 899</u>	<u>\$ 2</u>	<u>\$ 2,307</u>	<u>\$ (52,441)</u>	<u>\$ (447)</u>	<u>\$ (50,581)</u>

Reclassifications of gains and losses on foreign currency cash flow hedges from accumulated other comprehensive income are recorded in Net sales in the Consolidated Statements of Income while gains and losses on precious metal cash flow hedges are recorded in Cost of sales in the Consolidated Statements of Income. Refer to Note S for additional details on cash flow hedges.

Reclassifications from accumulated other comprehensive income for interest rate swaps are recorded in interest expense. Refer to Note G for additional details on interest expense.

Reclassifications from accumulated other comprehensive income for pension and post-employment benefits are included in the computation of the net periodic pension and post-employment benefit expense. Refer to Note P for additional details on pension and other post-employment expenses.

Note R — Stock-based Compensation

The Company operates a single equity incentive plan known as the Materion 2025 Equity and Incentive Compensation Plan (“2025 Plan”). This plan was established to replace two prior stock incentive plans: the 2006 Stock Incentive Plan and the 2006 Non-Employee Director Equity Plan. Approved by shareholders, the 2025 Plan became effective in May 2025, at which point any remaining common shares available for issuance under the previous plans were transferred to the 2025 plan. The 2025 Plan authorizes the granting of various equity awards, including option rights, stock appreciation rights (SARs), performance-restricted shares, performance shares, performance units, restricted shares, and restricted stock units (RSUs).

Stock-based compensation expense, which includes awards settled in shares and in cash and is recognized as a component of selling, general, and administrative (SG&A) expenses, was \$11.2 million, \$10.6 million, and \$10.5 million in 2025, 2024, and 2023, respectively. The Company derives a tax deduction measured by the excess of the market value over the grant price at the date stock-based awards vest or are exercised. The Company recognized less than \$0.1 million of tax benefits in 2025, compared to \$2.0 million in 2024 and 2023, relating to the issuance of common stock for the exercise/vesting of equity awards.

The following sections provide information on awards settled in shares.

SARs. The Company grants SARs to certain employees. Upon exercise of vested SARs, the participant will receive a number of shares of common stock equal to the spread (the difference between the market price of the Company’s common shares at the time of exercise and the strike price established on the grant date) divided by the common share price. The strike price of the SARs is equal to the market value of the Company’s common shares on the day of the grant. The number of SARs available to be issued is established by plans approved by the shareholders. The vesting period and the life of the SARs are established at the time of grant. The exercise of the SARs is generally satisfied by the issuance of treasury shares. SARs vest in equal installments annually over three years. SARs expire in seven years.

The following table summarizes the Company's SARs activity during 2025:

(Shares in thousands)	Number of SARs	Weighted-average Exercise Price Per Share	Aggregate Intrinsic Value (thousands)	Weighted-average Remaining Term (Years)
Outstanding at December 31, 2024	232	\$ 85.86		
Granted	55	87.36		
Exercised	(29)	72.73		
Cancelled	(15)	109.67		
Outstanding at December 31, 2025	243	\$ 86.24		
Vested and expected to vest as of December 31, 2025	243	86.24	9,611	3.4
Exercisable at December 31, 2025	159	77.21	7,605	2.3

A summary of the status and changes of shares subject to SARs and the related average price per share follows:

(Shares in thousands)	Number of SARs	Weighted-average Grant Date Fair Value
Nonvested as of December 31, 2024	81	\$ 44.89
Granted	55	26.33
Vested	(40)	41.52
Cancelled	(12)	41.40
Nonvested as of December 31, 2025	84	\$ 37.98

As of December 31, 2025, \$1.7 million of expense with respect to non-vested SARs has yet to be recognized as expense over a weighted-average period of approximately 20 months. The total fair value of shares vested during 2025, 2024, and 2023 was \$1.6 million, \$1.4 million, and \$1.0 million, respectively.

The weighted-average grant date fair value for 2025, 2024, and 2023 was \$26.33, \$50.46, and \$42.27, respectively. The fair value will be amortized to compensation cost on a straight-line basis over the vesting period of three years, or earlier if the employee is retirement eligible and continued vesting is approved by the Board of Directors as defined in the Plan. Stock-based compensation expense relating to SARs was \$1.5 million in 2025 and 2024 and \$1.3 million in 2023.

The total intrinsic value of stock options exercised during 2025, 2024, and 2023 was \$0.9 million, \$3.2 million and \$3.6 million, respectively.

The fair value of the SARs was estimated on the grant date using the Black-Scholes pricing model with the following assumptions:

	2025	2024	2023
Risk-free interest rate	3.97 %	4.17 %	4.27 %
Dividend yield	0.6 %	0.4 %	0.4 %
Volatility	29.4 %	38.3 %	39.0 %
Expected lives (in years)	4.7	4.6	4.5

The risk-free rate of return was based on U.S. Treasury yields with a maturity equal to the expected life of the award. The dividend yield was based on the Company's historical dividend rate and stock price. The expected volatility of stock was derived by referring to changes in the Company's historical common stock prices over a time-frame similar to the expected life of the award. In addition to considering the vesting period and contractual term of the award for the expected life assumption, the Company analyzes actual historical exercise experience for previously granted awards.

RSUs - Employees. The Company may grant RSUs to employees of the Company. These units constitute an agreement to deliver shares of common stock to the participant at the end of the vesting period, which is defined at the date of the grant, and are forfeited should the holder's employment terminate during the restriction period. The fair market value of the RSUs is determined on the date of the grant and is amortized over the vesting period. The annual employee grants vest in three equal annual installments on the anniversary of the grant date.

The fair value of RSUs settled in stock is based on the closing stock price on the date of grant. The weighted-average grant date fair value for 2025, 2024, and 2023 was \$89.57, \$133.74, and \$110.14, respectively. Cash-settled RSUs are accounted for as liability-based compensation awards and adjusted based on the closing price of Materion's common stock over the vesting period of three years.

Stock-based compensation expense relating to stock-settled RSUs was \$5.7 million in 2025, \$5.2 million in 2024, and \$4.6 million in 2023. The unamortized compensation cost on the outstanding RSUs was \$8.8 million as of December 31, 2025 and is expected to be recognized over a weighted-average period of 23 months. The total fair value of shares that vested during 2025 was \$5.2 million, compared to \$6.5 million in 2024 and \$3.6 million in 2023.

The following table summarizes the stock-settled RSU activity during 2025:

(Shares in thousands)	Number of Shares	Weighted- average Grant Date Fair Value
Outstanding at December 31, 2024	114	\$ 110.93
Granted	112	89.12
Vested	(51)	101.91
Forfeited	(26)	105.27
Outstanding at December 31, 2025	149	\$ 98.54

RSUs - Non-Employee Directors. In 2025, 2024, and 2023, 15,968, 9,200, and 9,184 RSUs, respectively, with a one-year vesting period, were granted to certain non-employee members of the Board of Directors. The weighted-average grant date fair value of these RSUs was \$75.66, \$115.72, and \$105.54 in 2025, 2024, and 2023, respectively. The Company recognized \$1.2 million of expense related to these awards in 2025, compared to \$1.1 million of expense in 2024 and \$0.9 million of expense in 2023. At December 31, 2025, \$0.4 million of expense with respect to non-vested RSU awards granted to the Board of Directors has yet to be recognized and will be amortized into expense over a weighted-average period of approximately four months.

Long-term Incentive Plans. Under the long-term incentive compensation plans, executive officers and selected other employees receive restricted stock unit awards based upon the Company's performance over the defined period, typically three years. Total units earned for grants made in 2025, 2024, and 2023 may vary between 0% and 200% of the units granted based on the attainment of performance targets during the related three-year period. All grants will be settled in Materion common

shares and are equity classified. Vesting of performance-based awards is contingent upon the attainment of threshold performance objectives.

The following table summarizes the activity related to performance-based RSUs during 2025:

(Shares in thousands)	Number of Shares	Weighted- average Grant Date Fair Value
Outstanding at December 31, 2024	108	\$ 136.42
Granted	43	103.75
Vested	(30)	101.02
Forfeited	(14)	137.88
Outstanding at December 31, 2025	107	\$ 135.25

Compensation expense is based upon the performance projections for the plan period of three years, the percentage of requisite service rendered, and the fair market value of the Company's common shares on the date of grant. The offset to the compensation expense for the portion of the award to be settled in shares is recorded within shareholders' equity and was \$2.7 million for 2025, \$2.8 million for 2024, and \$3.3 million for 2023.

Directors' Deferred Compensation. Non-employee directors may defer all or part of their compensation into the Company's common stock. The fair value of the deferred shares is determined at the share acquisition date and is recorded within shareholders' equity. At December 31, 2025, shareholders' equity included 0.1 million shares related to this plan.

Note S — Fair Value Information and Derivative Financial Instruments

The Company measures and records financial instruments at fair value. A hierarchy is used for those instruments measured at fair value that distinguishes between assumptions based upon market data (observable inputs) and the Company's assumptions (unobservable inputs). The hierarchy consists of three levels:

- Level 1 — Quoted market prices in active markets for identical assets and liabilities;
- Level 2 — Inputs other than Level 1 inputs that are either directly or indirectly observable; and
- Level 3 — Unobservable inputs developed using estimates and assumptions developed by the Company, which reflect those that a market participant would use.

The following table summarizes the financial instruments measured at fair value on the Consolidated Balance Sheets at December 31, 2025 and 2024:

(Thousands)	Total	Fair Value Measurements		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Other Significant Unobservable Inputs (Level 3)
December 31, 2025				
Financial Assets				
Deferred compensation investments	\$ 7,175	\$ 7,175	\$ —	\$ —
Foreign currency forward contracts	80	—	80	—
Interest rate swaps	1,491	—	1,491	—
Precious metal swaps	—	—	—	—
Total	<u>\$ 8,746</u>	<u>\$ 7,175</u>	<u>\$ 1,571</u>	<u>\$ —</u>
Financial Liabilities				
Deferred compensation liability	\$ 7,175	\$ 7,175	\$ —	\$ —
Foreign currency forward contracts	490	—	490	—
Interest rate swaps	325	—	325	—
Precious metal swaps	—	—	—	—
Total	<u>\$ 7,990</u>	<u>\$ 7,175</u>	<u>\$ 815</u>	<u>\$ —</u>
December 31, 2024				
Financial Assets				
Deferred compensation investments	\$ 6,050	\$ 6,050	\$ —	\$ —
Foreign currency forward contracts	1,671	—	1,671	—
Interest rate swaps	4,603	—	4,603	—
Precious metal swaps	—	—	—	—
Total	<u>\$ 12,324</u>	<u>\$ 6,050</u>	<u>\$ 6,274</u>	<u>\$ —</u>
Financial Liabilities				
Deferred compensation liability	\$ 6,050	\$ 6,050	\$ —	\$ —
Foreign currency forward contracts	1,033	—	1,033	—
Interest rate swaps	—	—	—	—
Precious metal swaps	—	—	—	—
Total	<u>\$ 7,083</u>	<u>\$ 6,050</u>	<u>\$ 1,033</u>	<u>\$ —</u>

The Company uses a market approach to value the assets and liabilities for financial instruments in the table above. Outstanding contracts are valued through models that utilize market observable inputs, including both spot and forward prices, for the same underlying currencies and metals. The Company's deferred compensation investments and liabilities are based on the fair value of the investments corresponding to the employees' investment selections, primarily in mutual funds, based on quoted prices in active markets for identical assets. Deferred compensation investments are primarily presented in Other assets. Deferred compensation liabilities are primarily presented in Other long-term liabilities.

Due to the nature of fair value calculations for variable-rate debt, the carrying value of the Company's long-term variable-rate debt is a reasonable estimate of its fair value. As noted below, the Company entered into interest rate swaps to hedge the interest rate risk on the fixed rate portion of the Credit Agreement. The net fair value of the interest rate swaps were \$1.2 million as of December 31, 2025, and were determined using level 2 inputs. The total of the outstanding amount on the fixed rate debt and the fair value of the interest rate swaps approximate the total fair value of the fixed rate debt as of December 31, 2025.

The carrying values of the other working capital items in the Consolidated Balance Sheets approximate fair values at December 31, 2025 and 2024.

The Company uses derivative contracts to hedge portions of its foreign currency exposures and may also use derivatives to hedge a portion of its precious metal and interest expense fluctuations. The objectives and strategies for using derivatives in these areas are as follows:

Interest Rate. On March 4, 2022, the Company entered into a \$100.0 million interest rate swap to hedge the interest rate risk on the Credit Agreement described in Note O. The swap hedges the change in 1-month SOFR from March 4, 2022 to November 2, 2026. On March 21, 2023, the Company entered into two \$50.0 million interest rate swaps to hedge the interest rate risk on the Credit Agreement described in Note O. The swaps hedge the change in 1-month USD-SOFR. The purpose of these hedges is to manage the risk of changes in the monthly interest payments attributable to changes in the benchmark interest rate.

Foreign Currency. The Company sells a portion of its products to overseas customers in their local currencies, primarily in euro and yen. The Company secures foreign currency derivatives, mainly forward contracts and options, to hedge these anticipated sales transactions. The purpose of the hedge program is to protect against the reduction in the dollar value of foreign currency sales from adverse exchange rate movements. Should the dollar strengthen significantly, the decrease in the translated value of the foreign currency sales should be partially offset by gains on the hedge contracts. Depending upon the methods used, the hedge contracts may limit the benefits from a weakening U.S. dollar.

The use of forward contracts locks in a firm rate and eliminates any downside risk from an adverse rate movement as well as any benefit from a favorable rate movement. The Company may from time to time choose to hedge with options or a tandem of options known as a collar. These hedging techniques can limit or eliminate the downside risk but can allow for some or all of the benefit from a favorable rate movement to be realized. Unlike a forward contract, a premium is paid for an option; collars, which are a combination of a put and call option, may have a net premium but can be structured to be cash neutral. The Company will primarily hedge with forward contracts due to the relationship between the cash outlay and the level of risk.

Precious Metals. The Company maintains the majority of its precious metal production requirements on consignment in order to reduce its working capital investment and the exposure to metal price movements. When a product containing precious metal is fabricated and delivered to the customer, the metal content is purchased out of consignment based on the current market price. The price paid by the Company for the precious metal forms the basis for the price charged to the customer for the metal content in the product. This methodology allows for changes in either direction in the market prices of the precious metals used by the Company to be passed through to the customer and reduces the impact that changes in prices could have on the Company's margins and operating profit. The consigned metal is owned by precious metal consignors that charge the Company consignment fees based upon the value of the metal as it fluctuates while on consignment. Each precious metal consignor retains title to its consigned precious metal until it is purchased by the Company, and it is the Company's typical practice to purchase metal out of consignment only after a product containing that metal has been purchased by one of our customers.

In certain instances, a customer may want to fix the price for the precious metal at the time the sales order is placed rather than at the time of shipment. Setting the sales price at a different date than when the material would be purchased out of consignment potentially creates an exposure to movements in the market price of the metal. Therefore, in these limited situations, the Company may elect to enter into a forward contract to purchase precious metal. The forward contract allows the Company to purchase metal at a fixed price on a specific future date. The price in the forward contract serves as the basis for the price to be charged to the customer. By doing so, the selling price and purchase price are matched, and the Company's price exposure is reduced.

The Company refines precious metal-containing materials for its customers and typically will purchase the refined metal from the customer at current market prices. In limited circumstances, the customer may want to fix the price to be paid at the time of the order as opposed to when the material is refined. The customer may also want to fix the price for a set period of time. The Company may then elect to enter into a hedge contract, either a forward contract or a swap, to fix the price for the estimated quantity of metal to be refined and purchased, thereby reducing the exposure to adverse movements in the price of the metal. The Company may also enter into hedges to mitigate the risk relating to the prices of the metals that we process or refine.

In certain circumstances, the Company also refines metal from the customer and may retain a portion of the refined metal as payment. The Company may elect to enter into a forward contract to sell precious metal to reduce the Company's price exposure in these instances.

The Company may from time to time elect to purchase precious metal and hold in inventory rather than on consignment due to potential consignment line limitations or other factors. These purchases are infrequent and, when made are typically held for a short duration. A forward contract will be secured at the time of the purchase to fix the price to be paid when the metal is transferred back to the consignment line, thereby limiting any price exposure during the time when the metal was owned by the Company.

A team consisting of senior financial managers reviews the estimated exposure levels, as defined by budgets, forecasts, and other internal data, and determines the timing, amounts, and instruments to use to hedge exposures. Management analyzes the effective hedged rates and the actual and projected gains and losses on the hedging transactions against the program objectives, targeted rates, and levels of risk assumed. Foreign currency contracts are typically layered in at different times for a specified exposure period in order to minimize the impact of market rate movements.

The use of derivatives is governed by policies adopted by the Audit and Risk Committee of the Board of Directors. The Company will only enter into a derivative contract if there is an underlying identified exposure. Contracts are typically held to maturity. The Company does not engage in derivative trading activities and does not use derivatives for speculative purposes. The Company only uses hedge contracts that are denominated in the same currency or metal as the underlying exposure.

All derivatives are recorded on the balance sheet at fair value. If the derivative is designated and effective as a cash flow hedge, changes in the fair value of the derivative are recognized in OCI until the hedged item is recognized in earnings. The ineffective portion of a derivative's fair value, if any, is recognized in earnings immediately. If a derivative is not a hedge, changes in the fair value are adjusted through income. The fair values of the outstanding derivatives are recorded on the balance sheet as assets (if the derivatives are in a gain position) or liabilities (if the derivatives are in a loss position). The fair values will also be classified as short-term or long-term depending upon their maturity dates.

The following table summarizes the notional amount and the fair value of the Company's outstanding derivatives not designated as hedging instruments (on a gross basis) and balance sheet classification as of December 31, 2025 and 2024:

(Thousands)	December 31, 2025		December 31, 2024	
	Notional Amount	Fair Value	Notional Amount	Fair Value
Foreign currency forward contracts				
Prepaid expenses	\$ 6,240	\$ 76	\$ 24,532	\$ 1,365
Other liabilities and accrued items	56,174	489	45,679	1,031

These outstanding foreign currency derivatives were related to balance sheet hedges and intercompany loans. Other-net included foreign currency losses related to these derivatives of \$2.5 million in 2025, compared to \$0.4 million of foreign currency gains in 2024.

The following table summarizes the notional amount and the fair value of the Company's outstanding derivatives designated as cash flow hedges (on a gross basis) and balance sheet classification at December 31, 2025 and 2024:

(Thousands)	December 31, 2025				
	Notional Amount	Fair Value			
		Prepaid and other current assets	Other assets	Other liabilities and accrued items	Other long-term liabilities
Foreign currency forward contracts - yen	\$ 579	\$ 3	\$ —	\$ —	\$ —
Foreign currency forward contracts - euro	—	—	—	—	—
Precious metal swaps	—	—	—	—	—
Interest rate swaps	200,000	1,491	—	325	—
Total	\$ 200,579	\$ 1,494	\$ —	\$ 325	\$ —

(Thousands)	December 31, 2024				
	Notional Amount	Fair Value			
		Prepaid and other current assets	Other assets	Other liabilities and accrued items	Other long-term liabilities
Foreign currency forward contracts - yen	\$ 1,427	\$ 70	\$ —	\$ 2	\$ —
Foreign currency forward contracts - euro	5,955	236	—	—	—
Precious metal swaps	—	—	—	—	—
Interest rate swaps	200,000	2,701	1,902	—	—
Total	\$ 207,382	\$ 3,007	\$ 1,902	\$ 2	\$ —

All of these contracts were designated and effective as cash flow hedges. No ineffectiveness expense was recorded in 2025, 2024, or 2023.

The fair value of derivative contracts recorded in accumulated other comprehensive income (loss) totaled \$1.2 million and \$4.9 million as of December 31, 2025 and December 31, 2024, respectively. Deferred gains of \$1.2 million at December 31, 2025 are expected to be reclassified to earnings within the next 18-month period.

The following table summarizes the pre-tax amounts reclassified from accumulated other comprehensive income relating to the hedging relationship of the Company's outstanding derivatives designated as cash flow hedges and income statement classification for years ended December 31, 2025 and 2024:

(Thousands)		2025	2024	2023
Hedging relationship	Line item			
Foreign currency forward contracts	Net sales	\$ (104)	\$ (273)	\$ (35)
Precious metal swaps	Cost of sales	—	940	301
Interest rate swaps	Interest expense - net	(3,027)	(4,886)	(4,513)
Total		<u>\$ (3,131)</u>	<u>\$ (4,219)</u>	<u>\$ (4,247)</u>

The derivative activity in the table above is reflected in cash flows from operating activities.

Note T — Contingencies and Commitments

Environmental Proceedings

The Company has an active program for environmental compliance that includes the identification of environmental projects and estimating the impact on the Company's financial performance and available resources. Environmental expenditures that relate to current operations, such as wastewater treatment and control of airborne emissions, are either expensed or capitalized as appropriate. The Company records reserves for the probable costs for identified environmental remediation projects. The Company's environmental engineers perform routine ongoing analyses of the remediation sites and will use outside consultants to assist in their analyses from time to time. Reserve accruals are based upon their analyses and are established based on the reasonably estimable loss or range of loss. The accruals are revised for the results of ongoing studies, changes in strategies, inflation, and for differences between actual and projected costs. The accruals may also be affected by rulings and negotiations with regulatory agencies. The timing of payments often lags the accrual, as environmental projects typically require a number of years to complete.

The environmental reserves recorded represent the Company's best estimate of what is reasonably possible and cover existing or currently foreseen projects based upon current facts and circumstances. For sites where the investigative work and work plan development are substantially complete, the Company does not believe that it is reasonably possible that the cost to resolve environmental matters will be materially different than what has been accrued. For sites that are in the preliminary stages of investigation, the ultimate loss contingencies cannot be reasonably determined at the present time. As facts and circumstances change, the ultimate cost may be revised, and the recording of additional costs may be material in the period in which the additional costs are accrued. The Company does not believe that the ultimate liability for environmental matters will have a material impact on its financial condition or liquidity due to the nature of known environmental matters and the extended period of time over which environmental remediation normally takes place.

The undiscounted reserve balance at the beginning of the year, the amounts expensed and paid, and the balance at December 31, 2025 and 2024 are as follows:

(Thousands)	2025	2024
Reserve balance at beginning of year	\$ 4,571	\$ 4,556
Expensed	401	550
Paid	(2,499)	(535)
Reserve balance at end of year	<u>\$ 2,473</u>	<u>\$ 4,571</u>
Ending balance recorded in:		
Other liabilities and accrued items	\$ 1,043	\$ 2,481
Other long-term liabilities	1,430	2,090

The majority of expenses in both 2025 and 2024 was for various remediation projects at the Elmore, Ohio plant site.

Asset Retirement Obligations

The Company has asset retirement obligations related to its mine in Utah, as well as for certain leased facilities where the Company is contractually obligated to restore the facility back to its original condition at the end of the lease. The following represents a roll forward of the Company's asset retirement obligation liabilities for the years ended December 31, 2025 and 2024:

(Thousands)	2025	2024
Asset retirement obligation at beginning of period	\$ 2,846	\$ 2,648
Accretion expense	199	198
Asset retirement obligation at end of period	<u>\$ 3,045</u>	<u>\$ 2,846</u>

These obligations are reflected in Other long-term liabilities on the Consolidated Balance Sheet.

Other

The Company is subject to various legal or other proceedings that relate to the ordinary course of its business. The Company believes that the resolution of these proceedings, individually or in the aggregate, will not have a material adverse impact upon the Company's consolidated financial statements.

At December 31, 2025, the Company had outstanding letters of credit totaling \$69.3 million related to workers' compensation, consigned precious metal guarantees, environmental remediation issues, and other matters.

Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

Item 9A. CONTROLS AND PROCEDURES

a) Evaluation of Disclosure Controls and Procedures

The Company carried out an evaluation under the supervision and with participation of the Company's management, including the chief executive officer and chief financial officer, of the effectiveness of the design and operation of disclosure controls and procedures as of December 31, 2025 pursuant to Rules 13a-15(b) and 15d-15(b) under the Exchange Act. Based on that evaluation, management, including the chief executive officer and chief financial officer, concluded that disclosure controls and procedures are effective as of December 31, 2025.

b) Management's Report on Internal Control over Financial Reporting

The Report of Management on Internal Control over Financial Reporting and the Report of Independent Registered Public Accounting Firm thereon are set forth in Item 8 of this Form 10-K and are incorporated herein by reference.

c) Changes in Internal Control over Financial Reporting

There have been no changes in our internal control over financial reporting identified in connection with the evaluation required by Rules 13a-15(d) and 15d-15(d) of the Exchange Act that occurred during the three months ended December 31, 2025 that have materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

Item 9B. OTHER INFORMATION

In connection with 9,096 shares of the Company's common stock to be issued as a result of the vesting of restricted stock units and performance restricted stock units, on December 1, 2025, Shelly Chadwick, the Company's Executive Vice President, Finance and Chief Financial Officer, entered into a written plan for the sale of up to 20% of such shares for tax planning purposes. The plan is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c) under the Exchange Act and is scheduled to terminate no later than March 13, 2026.

Item 9C. DISCLOSURE REGARDING FOREIGN JURISDICTIONS THAT PREVENT INSPECTIONS

Not applicable.

PART III

Item 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The information under “Election of Directors” in Materion Corporation's Proxy Statement for the 2026 Annual Meeting of Shareholders (Proxy Statement), to be filed with the Securities and Exchange Commission pursuant to Regulation 14A, is incorporated herein by reference.

A listing of executive officers, their ages, positions, and offices held over the past five years, is as follows:

<u>Name</u>	<u>Age</u>	<u>Positions and Offices Held</u>
Jugal K. Vijayvargiya	57	President and Chief Executive Officer (March 2017-Present); President Delphi Electronics and Safety, a global technology solutions provider to the automotive and transportation sectors (prior to March 2017)
Shelly M. Chadwick	54	Vice President, Finance and Chief Financial Officer (November 2020-Present); Vice President Finance and Chief Accounting Officer at The Timken Company, a world leader in engineered bearings and power transmission products (November 2016-November 2020)
Gregory R. Chemnitz	68	Vice President, General Counsel and Secretary

The information required by Item 10 with respect to directors, the Audit and Risk Committee of the Board of Directors, and Audit and Risk Committee financial experts is incorporated herein by reference from the section entitled “Corporate Governance; Committees of the Board of Directors — Audit and Risk Committee” and “Audit and Risk Committee Expert, Financial Literacy and Independence” in the Proxy Statement.

We have adopted a Policy Statement on Significant Corporate Governance Issues and a Code of Conduct Policy that applies to our chief executive officer and senior financial officers, including the principal financial and accounting officer, controller, and other persons performing similar functions, in compliance with applicable New York Stock Exchange and Securities and Exchange Commission requirements. The aforementioned materials and any amendments thereto, along with the charters of the Audit and Risk, Nominating, Governance, and Corporate Social Responsibility, and Compensation and Human Capital Committees of our Board of Directors, which also comply with applicable requirements, are available on our website at <http://materion.com>, and copies are also available upon request by any shareholder to Secretary, Materion Corporation, 6070 Parkland Boulevard, Mayfield Heights, Ohio 44124.

We have adopted insider trading policies and procedures applicable to our directors, officers, and employees, and have implemented processes for the Company, that we believe are reasonably designed to promote compliance with insider trading laws, rules and regulations, and the New York Stock Exchange standards. Copies of our Insider Trading Policy and Directors, Officers & Key Employees Insider Trading Policy are filed as Exhibit 19.1 and 19.2, respectively, in this Form 10-K.

Item 11. EXECUTIVE COMPENSATION

Incorporated by reference from the sections of the Proxy Statement entitled “Executive Compensation” and “2025 Compensation of Non-Employee Directors.”

Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information required under Item 12 regarding security ownership is incorporated by reference from the section of the Proxy Statement entitled "Security Ownership of Certain Beneficial Owners and Management." The information required by Item 12 regarding securities authorized for issuance under equity compensation plans is incorporated by reference from the section of the Proxy Statement entitled "Equity Compensation Plan Information."

Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

Incorporated by reference from the sections of the Proxy Statement entitled "Related Party Transactions" and "Corporate Governance; Committees of the Board of Directors — Director Independence."

Item 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

Incorporated by reference from the section of the Proxy Statement entitled "Ratification of Independent Registered Public Accounting Firm."

PART IV

Item 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(a) 1. Financial Statements and Supplemental Information

See Index to Consolidated Financial Statements in Item 8 of this Form 10-K.

(a) 2. Financial Statement Schedules

The following consolidated financial information for the years ended December 31, 2025, 2024, and 2023 is submitted herewith:

Schedule II — Valuation and qualifying accounts.

All other schedules for which provision is made in the applicable accounting regulations of the Securities and Exchange Commission are not required under the related instructions or are inapplicable, and therefore have been omitted.

(a) 3. Exhibits

All documents referenced below were filed pursuant to the Exchange Act by Materion Corporation, file number 001-15885, unless otherwise noted.

- 3.1 Amended and Restated Articles of Incorporation of Materion Corporation (filed as Exhibit 3.2 to the Company's Quarterly Report on Form 10-Q for the period ended on June 27, 2014), incorporated herein by reference.
- 3.2 Amended and Restated Code of Regulations (filed as Exhibit 3.1 to the Company's Quarterly Report on Form 10-Q for the period ended June 27, 2014), incorporated herein by reference.
- 4.1 Description of Materion Corporation Common Stock (filed as Exhibit 4.1 to the Company's Annual Report on Form 10-K for the year ended December 31, 2019), incorporated herein by reference.
- 4.2 Fifth Amended and Restated Credit Agreement, dated as of June 26, 2025, by and among Materion Corporation, the foreign subsidiary borrowers party thereto from time to time, the financial institutions party thereto as lenders, JPMorgan Chase Bank, N.A., as administrative agent, Wells Fargo Bank National Association and Bank of America, N.A., as co-syndication agents, KeyBank National Association and PNC Bank, National Association, as co-documentation agents, and JPMorgan Chase Bank, N.A., Wells Fargo Securities, LLC and BofA Securities, Inc., as joint bookrunners and joint lead arrangers (filed as Exhibit 10.1 to the Company's 8-K filed on June 26, 2025), incorporated herein by reference.
- 10.1 Metals Consignment Agreement, dated as of August 12, 2022, among Materion Corporation, certain of its subsidiaries and Bank of Montreal (filed as Exhibit 10.1 to the Company's Form 8-K Filed on August 15, 2022), incorporated herein by reference.
- 10.2# Amendment No. 1 to Amended and Restated Metals Consignment Agreement, dated as of September 29, 2023.
- 10.3 Amendment No. 2 to Amended and Restated Metals Consignment Agreement, dated as of August 20, 2025 (filed as Exhibit 10.1 to the Company's 8-K filed on August 21, 2025), incorporated herein by reference.
- 10.4 Form of Indemnification Agreement entered into by the Company and its executive officers (filed as Exhibit 10a to the Company's Annual Report on Form 10-K for the year ended December 31, 2008), incorporated herein by reference.
- 10.5 Form of Indemnification Agreement entered into by the Company and its directors (filed as Exhibit 10b to the Company's Annual Report on Form 10-K for the year ended December 31, 2008), incorporated herein by reference.
- 10.6* Amended and Restated Form of Severance Agreement for Executive Officers (filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the period ended June 27, 2008), incorporated herein by reference.
- 10.7* Amendment No. 1 to Amended and Restated Severance Agreement, dated May 4, 2011 (filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the period ended July 1, 2011), incorporated herein by reference.
- 10.8* Amended and Restated Form of Severance Agreement for Key Employees (filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the period ended June 27, 2008), incorporated herein by reference.
- 10.9* Form of Severance Agreement for Key Employees (filed as Exhibit 10f to the Company's Annual Report on Form 10-K for the year ended December 31, 2015), incorporated herein by reference.
- 10.10* Severance Agreement for Jugal Vijayvargiya dated as of March 3, 2017 (filed as Exhibit 10.2 to the Company's Form 8-K filed on March 3, 2017), incorporated herein by reference.

- 10.11* CEO Offer Letter for Jugal Vijayvargiya dated as of March 1, 2017 (filed as Exhibit 10.1 to the Company's Form 8-K filed on March 3, 2017), incorporated herein by reference.
- 10.12* Severance Agreement for Shelly M. Chadwick dated as of December 15, 2020 (filed as Exhibit 10.11 to the Company's Form 10-K for the year ended December 31, 2020), incorporated herein by reference.
- 10.13* CFO Offer Letter for Shelly M. Chadwick dated as of October 24, 2020 (filed as Exhibit 10.12 to the Company's Form 10-K for the year ended December 31, 2020), incorporated herein by reference.
- 10.14* Form of Trust Agreement between the Company and Key Trust Company of Ohio, N.A. (formerly Ameritrust Company National Association) on behalf of the Company's executive officers (filed as Exhibit 10e to the Company's Annual Report on Form 10-K for the year ended December 31, 1994), incorporated herein by reference.
- 10.15* Materion and Subsidiaries Management Incentive Plan for the 2023 Plan Year (filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the period ended March 31, 2023), incorporated herein by reference.
- 10.16* Materion and Subsidiaries Management Incentive Plan for the 2024 Plan Year (filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the period ended March 29, 2024), incorporated herein by reference.
- 10.17* Materion and Subsidiaries Management Incentive Plan for the 2025 Plan Year (filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the period ended March 28, 2025), incorporated herein by reference.
- 10.18* Materion Corporation 2006 Stock Incentive Plan (as Amended and Restated as of May 3, 2017) (filed as Exhibit 4.3 to the Registration Statement on Form S-8 (Registration No. 333-217633), incorporated herein by reference.
- 10.19* Form of 2022 Restricted Stock Unit Agreement (Stock-Settled) under the Materion Corporation 2006 Stock Incentive Plan (As Amended and Restated as of May 3, 2017), covering grants made in 2022 (filed as Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q for the period ended April 1, 2022), incorporated herein by reference.
- 10.20* Form of 2023 Restricted Stock Unit Agreement (Stock-Settled) under the Materion Corporation 2006 Stock Incentive Plan (As Amended and Restated as of May 3, 2017), covering grants made in 2023 (filed as Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q for the period ended March 31, 2023), incorporated herein by reference.
- 10.21* Form of 2025 Restricted Stock Units Agreement (Stock-Settled) under the Materion Corporation 2025 Equity and Incentive Compensation Plan, covering grants made in 2025 (filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the period ended September 26, 2025), incorporated herein by reference.
- 10.22* Form of 2022 Performance-Based Restricted Stock Unit Agreement under the Materion Corporation 2006 Stock Incentive Plan (As Amended and Restated as of May 3, 2017), covering grants made in 2022 (filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the period ended April 1, 2022), incorporated herein by reference.
- 10.23* Form of 2023 Performance-Based Restricted Stock Unit Agreement under the Materion Corporation 2006 Stock Incentive Plan (As Amended and Restated as of May 3, 2017), covering grants made in 2023 (filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the period ended March 31, 2023), incorporated herein by reference.
- 10.24* Form of 2024 Performance-Based Restricted Stock Unit Agreement under the Materion Corporation 2006 Stock Incentive Plan (As Amended and Restated as of May 3, 2017), covering grants made in 2024 (filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the period ended March 29, 2024), incorporated herein by reference.
- 10.25* Form of 2025 Performance-Based Restricted Stock Units Agreement under the Materion Corporation 2006 Stock Incentive Plan (As Amended and Restated as of May 3, 2017), covering grants made in 2025 (filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the period ended March 28, 2025), incorporated herein by reference.
- 10.26* Form of 2010 Stock Appreciation Rights Agreement (filed as Exhibit 10.34 to the Company's Annual Report on Form 10-K for the year ended December 31, 2009), incorporated herein by reference.
- 10.27* Form of 2016 Stock Appreciation Rights Agreement (filed as Exhibit 10ad to the Company's Annual Report on Form 10-K for the year ended December 31, 2015), incorporated herein by reference.
- 10.28* Form of 2023 Appreciation Rights Agreement under the Materion Corporation 2006 Stock Incentive Plan (As Amended and Restated as of May 3, 2017), covering grants made in 2023* (filed as Exhibit 10.4 to the Company's Quarterly Report on Form 10-Q for the period ended March 31, 2023), incorporated herein by reference.
- 10.29* Materion Executive Deferred Compensation Program (formerly known as the Materion Corporation Executive Deferred Compensation Plan II), effective January 28, 2025 (filed as Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q for the period ended March 28, 2025), incorporated herein by reference.

- 10.30* Materion Corporation Supplemental Retirement Benefit Plan (filed as Exhibit 10.1 to the Company's Form 8-K filed on September 19, 2011), incorporated herein by reference.
- 10.31* Amendment No. 1 to the Supplemental Retirement Benefit Plan (filed as Exhibit 10al to the Company's Annual Report on Form 10-K for the year ended December 31, 2012), incorporated herein by reference.
- 10.32* Amendment No. 2 to the Supplemental Retirement Benefit Plan (filed as Exhibit 10ah to the Company's Annual Report on Form 10-K for the year ended December 31, 2013), incorporated herein by reference.
- 10.33* Materion Corporation 2006 Non-employee Director Equity Plan (as Amended and Restated as of May 3, 2017) (filed as Exhibit 4.3 to the Registration Statement on Form S-8 (Registration No. 333-217618), incorporated herein by reference.
- 10.34* Form of 2020 Non-Employee Directors Restricted Stock Unit Agreement (filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the period ended June 26, 2020), incorporated herein by reference.
- 10.35* Amended and Restated Executive Deferred Compensation Plan II (filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the period ended March 28, 2008), incorporated herein by reference.
- 10.36* Amendment No. 1 to the Amended and Restated Executive Deferred Compensation Plan II (filed as Exhibit 10bf to the Company's Annual Report on Form 10-K for the year ended December 31, 2008), incorporated herein by reference.
- 10.37* Amendment No. 2 to the Amended and Restated Executive Deferred Compensation Plan II (filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the period ended July 3, 2009), incorporated herein by reference.
- 10.38* Amendment No. 3 to the Amended and Restated Executive Deferred Compensation Plan II, dated July 6, 2011 (filed as Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q for the period ended July 1, 2011), incorporated herein by reference.
- 10.39* Materion Corporation Restoration & Deferred Compensation Plan, dated March 4, 2015 (filed as Exhibit 10.1 to the Company's Form 8-K filed on March 10, 2015), incorporated herein by reference.
- 10.40* Trust Agreement between the Company and Fidelity Investments dated September 26, 2006 for certain deferred compensation plans for Non-employee Directors of the Company (filed as Exhibit 99.4 to the Current Report on Form 8-K filed by the Company on September 29, 2006), incorporated herein by reference.
- 10.41* Trust Agreement between the Company and Fidelity Management Trust Company, dated June 25, 2009 relating to the Executive Deferred Compensation Plan II (filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the period ended July 3, 2009), incorporated herein by reference.
- 10.42* Materion Corporation 2025 Equity and Incentive Compensation Plan (filed as Exhibit 4.3 to the Company's form S-8 filed on May 7, 2025), incorporated herein by reference.
- (19.1) Materion Insider Trading Policy (filed as Exhibit 19.1 to the Company's Annual Report on Form 10-K for the year ended December 31, 2024), incorporated herein by reference.
- (19.2) Materion Directors, Officers & Key Employees Insider Trading Policy (filed as Exhibit 19.2 to the Company's Annual Report on Form 10-K for the year ended December 31, 2024), incorporated herein by reference.
- (21)# Subsidiaries of the Registrant.
- (23.1)# Consent of Ernst & Young LLP.
- (24)# Powers of Attorney.
- (31.1)# Certification of Chief Executive Officer required by Rule 13a-14(a) or 15d-14(a).
- (31.2)# Certification of Chief Financial Officer required by Rule 13a-14(a) or 15d-14(a).
- (32)# Certifications of Chief Executive Officer and Chief Financial Officer required by 18 U.S.C. Section 1350.
- (95)# Mine Safety Disclosure Pursuant to Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act for the Fiscal Year Ended December 31, 2025.
- (97) Materion Corporation Compensation Clawback Policy, effective October 2, 2023 (filed as Exhibit 97 to the Company's Form 10-K for the year ended December 31, 2023), incorporated herein by reference.

(101.INS)# Inline XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.

(101.SCH)# Inline XBRL Taxonomy Extension Schema Document.

(101.CAL)# Inline XBRL Taxonomy Extension Calculation Linkbase Document.

(101.DEF)# Inline XBRL Taxonomy Extension Definition Linkbase Document.

(101.LAB)# Inline XBRL Taxonomy Extension Label Linkbase Document.

(101.PRE)# Inline XBRL Taxonomy Extension Presentation Linkbase Document.

(104)# Cover Page Interactive Data File (formatted in Inline XBRL and contained in the Exhibit 101 attachments)

* Denotes a compensatory plan or arrangement.

Filed or furnished herewith.

Item 16. FORM 10-K SUMMARY

None.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) 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.

MATERION CORPORATION

By: /s/ Jugal K. Vijayvargiya
Jugal K. Vijayvargiya
President and Chief Executive Officer

Date: February 12, 2026

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

<u>/s/ Jugal K. Vijayvargiya</u> Jugal K. Vijayvargiya	President and Chief Executive Officer and Director (Principal Executive Officer)	February 12, 2026
<u>/s/ Shelly M. Chadwick</u> Shelly M. Chadwick	Vice President, Finance and Chief Financial Officer (Principal Financial Officer)	February 12, 2026
<u>/s/ Melissa A. Fashinpaur</u> Melissa A. Fashinpaur	Chief Accounting Officer	February 12, 2026
<u>*</u> Vinod M. Khilnani	Director	February 12, 2026
<u>*</u> Emily M. Liggett	Director	February 12, 2026
<u>*</u> Robert J. Phillippy	Director	February 12, 2026
<u>*</u> Patrick Prevost	Director	February 12, 2026
<u>*</u> N. Mohan Reddy	Director	February 12, 2026
<u>*</u> Craig S. Shular	Director	February 12, 2026
<u>*</u> Darlene J. S. Solomon	Director	February 12, 2026
<u>*</u> Robert B. Toth	Director	February 12, 2026
<u>*</u> Thomas T. Edman	Director	February 12, 2026

* Shelly M. Chadwick, by signing her name hereto, does sign and execute this report on behalf of each of the above-named officers and directors of Materion Corporation, pursuant to Powers of Attorney executed by each such officer and director filed with the Securities and Exchange Commission.

By: /s/ Shelly M. Chadwick
Shelly M. Chadwick
Attorney-in-Fact

February 12, 2026

Materion Corporation and Subsidiaries
Schedule II—Valuation and Qualifying Accounts

(Thousands)

Valuation allowance on deferred tax assets:	2025	2024	2023
Balance at Beginning of Period	\$ 8,892	\$ 5,971	\$ 4,935
Additions:			
Charged to Costs and Expenses	797	3,270	2,069
Charged to Other Accounts ¹	432	30	56
Deductions	\$ (2,894)	\$ (379)	\$ (1,089)
Balance at End of Period	\$ 7,227	\$ 8,892	\$ 5,971

¹ Change in foreign currency exchange rates.

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CORPORATE DATA

ANNUAL MEETING

The Annual Meeting of Shareholders will be held on Thursday, May 7, 2026, at 8:00 a.m. MT at the Asher Adams, Autograph® Collection Hotel, 2 South 400 West, Salt Lake City, Utah.

INVESTOR INFORMATION

Materion Corporation maintains an active program of communication with shareholders, securities analysts, and other members of the investment community. Upon written request, Materion Corporation will provide, without charge, a copy of Materion's annual report on Form 10-K for the year ended December 31, 2025, as well as any Securities and Exchange Commission (SEC) filings.

For such documents, please contact:

Kyle Kelleher

Director, Investor Relations & Corporate FP&A
(216) 383-4931

AUDITORS

Ernst & Young LLP
950 Main Avenue, Suite 1800
Cleveland, Ohio 44113

TRANSFER AGENT AND REGISTRAR

Equiniti Trust Company
P. O. Box 64854
St. Paul, Minnesota 55164-0854
For shareholder inquiries, call: (800) 468-9716
www.shareowneronline.com

STOCK LISTING

New York Stock Exchange/Symbol: MTRN

CORPORATE HEADQUARTERS

Materion Corporation
6070 Parkland Boulevard
Mayfield Heights, Ohio 44124
(216) 486-4200

WEBSITE

Materion Corporation's website (materion.com) offers financial and investor information, news and facts about the Company, its businesses, markets, and products.

GOVERNANCE

The Company has adopted corporate governance guidelines and a Code of Conduct Policy, in compliance with applicable New York Stock Exchange and SEC requirements. These materials, along with the charters of the Audit and Risk Committee, Compensation and Human Capital Committee, and Nominating, Governance and Corporate Responsibility Committee of the Company's Board of Directors, which also comply with applicable requirements, are available on the Company's website.

DIRECTORS AND EXECUTIVE OFFICERS

BOARD OF DIRECTORS AND COMMITTEES OF THE BOARD

VINOD M. KHILNANI ^{2,3,4}

Non-Executive Chairman of the Board

Retired Executive Chairman

CTS Corporation

EMILY M. LIGGETT ^{1,4}

Chief Executive Officer

Liggett Advisors

ROBERT J. PHILLIPPY ^{1,4}

Former Chief Executive Officer

Newport Corporation

PATRICK PREVOST ^{2,4}

Former Chief Executive Officer

Cabot Corporation

N. MOHAN REDDY, PH.D. ^{1,3,4}

B. Charles Ames Professor of Management

Case Western Reserve University

CRAIG S. SHULAR ^{2,3,4}

Former Executive

Chairman of the Board

GrafTech International Ltd.

DARLENE J. S. SOLOMON, PH.D. ^{2,4}

Former Senior Vice President and

Chief Technology Officer

Agilent Technologies, Inc.

ROBERT B. TOTH ^{1,4}

Former Managing Director

CCMP Capital Advisors, LLC

THOMAS EDMAN ^{1,4}

Former Chief Executive Officer

TTM Technologies

JUGAL K. VIJAYVARGIYA ³

President and Chief Executive Officer

Materion Corporation

EXECUTIVE OFFICERS

JUGAL K. VIJAYVARGIYA

President and Chief Executive Officer

SHELLY M. CHADWICK

Vice President, Finance and Chief Financial Officer

GREGORY R. CHEMNITZ

Vice President, General Counsel and Secretary

1 Audit and Risk Committee

2 Compensation and Human Capital Committee

3 Executive Committee

4 Nominating, Governance and Corporate Responsibility Committee

