



2024 ANNUAL REPORT

ESCO TECHNOLOGIES INC.

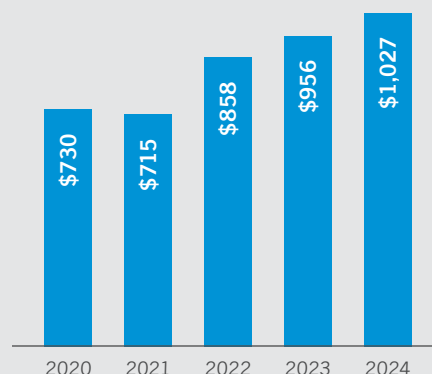
A Focus on **HIGH-GROWTH, HIGH-PROFIT** End Markets



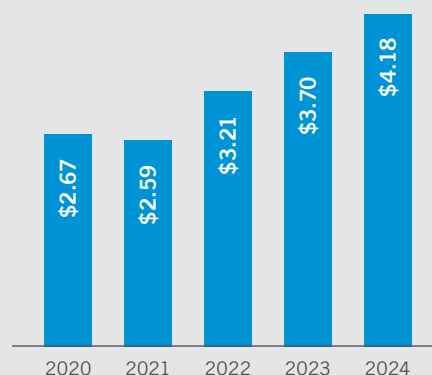
ESCO is a well-established provider of highly-engineered products and solutions to industrial markets. In 2024 we announced meaningful steps towards simplifying and strengthening our product portfolio in the high-growth aerospace, navy, and utility end markets we serve.

COVER PHOTO COURTESY NAVY.MIL

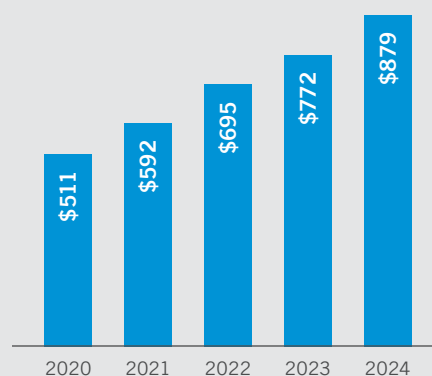
Net Sales IN MILLIONS



Earnings Per Share— As Adjusted¹



Ending Backlog IN MILLIONS



FINANCIAL HIGHLIGHTS FROM CONTINUING OPERATIONS²

DOLLARS IN MILLIONS, EXCEPT PER SHARE AMOUNTS

	2020	2021	2022	2023	2024
Net Sales	\$ 730	\$ 715	\$ 858	\$ 956	\$ 1,027
Entered Orders	796	796	961	1,033	1,133
Earnings Per Share – GAAP	0.88	2.42	3.16	3.58	3.94
Earnings Per Share – As Adjusted ¹	2.67	2.59	3.21	3.70	4.18

Capital Performance (AS OF SEPTEMBER 30)	2020	2021	2022	2023	2024
Net Debt	\$ 10	\$ 98	\$ 55	\$ 60	\$ 56
Leverage Ratio	0.47	1.03	0.78	0.54	0.45
Cash Flow from Operating Activities	109	123	135	77	128



- 1 EPS – As adjusted excludes \$0.24 per share of charges associated with debt financing and costs related to the pending SM&P acquisition, restructuring (primarily severance), and MPE backlog and inventory step-up in 2024, \$0.12 per share of charges associated with executive management transition costs at Corporate, CMT acquisition inventory step-up, restructuring within A&D, and Corporate acquisition related costs in 2023, \$0.05 per share of charges associated with the Altanova and NEco acquisition inventory step-ups, severance at VACCO and NRG, and Corporate acquisition and management transition costs in 2022, \$0.17 per share mainly consisting of management transition and acquisition costs at Corporate, restructuring costs primarily within the USG segment, and purchase accounting adjustments related to the Phenix and Altanova acquisitions, partially offset by the final settlement from the sale of the Doble Watertown facility in 2021, and a \$1.55 per share charge related to the pension plan termination and \$0.24 per share of charges primarily within the USG segment related to facility consolidation, asset impairment, severance, and incremental costs associated with COVID-19 in 2020.
- 2 Financial Highlights exclude Discontinued Operations – Technical Packaging Segment sale was completed 12/31/19.



Bryan Sayler
Chief Executive Officer & President

Letter to **SHAREHOLDERS**

2024 was another record year, highlighted by strong top and bottom-line results. Over the past three years, our organic revenue growth has averaged 10 percent, with acquisitions adding another 3 percent. This robust growth is the result of both the strong end markets we serve and great execution by our operating teams across the company.

In utilities, both the increasing demand for electricity and the evolving conversion to clean energy are driving growth. Regulated utilities need to maintain and expand an aging grid. This is driving demand for our diagnostic instruments, condition monitoring equipment, and services, all of which are vital in maintaining both new and aging utility assets. In renewables, we continued to see strong sales growth as the industry continues to build out capacity and the role for renewables becomes more clearly defined.

In A&D, our aerospace companies have proprietary content across major commercial and defense platforms. While the aerospace OEM's have continued to face wide-ranging challenges, orders strength has remained and our backlog is at a record level. Customer demand for planes is strong and as OEM production rates increase, we expect it to continue to drive long-term organic growth.

Geopolitical uncertainty is driving a sustained focus on naval defense spending, where we are a crucial supplier of products that enhance the stealth capabilities of U.S. submarines. We are well-positioned at a time when the Navy is working to both increase build rates and secure the supplier base through long-term procurement activity.

In July we announced the acquisition of Signature Management & Power (SM&P), a well-established, long-standing provider of mission-critical solutions for naval defense markets. SM&P will add significant scale to our Navy business, providing increased sole source content on domestic submarine and surface ship programs and expansion onto vital U.K. and AUKUS platforms. We also announced a strategic review of alternatives for the legacy space business at our VACCO subsidiary. Both moves were made as a part of our ongoing strategic portfolio analysis aimed at driving increased focus on our established high-growth, higher-margin end markets.



2024 Sales

DOLLARS IN MILLIONS

\$1,027m

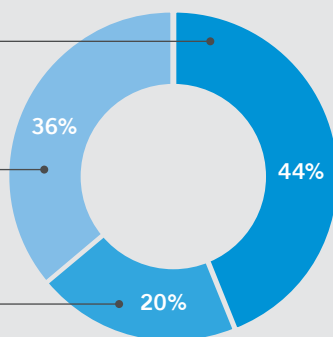
Aerospace & Defense

\$448.2

Utility Solutions Group

\$369.1

RF Test & Measurement

\$209.5**2024 EBITDA—As Adjusted¹**

DOLLARS IN MILLIONS

\$236m

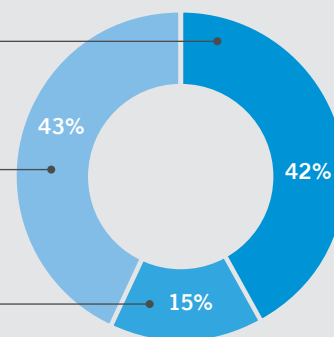
Aerospace & Defense

\$99.6

Utility Solutions Group

\$101.7

RF Test & Measurement

\$34.5

¹ Excludes \$31.1 million of Corporate costs and \$4.1 million of charges related to the pending SM&P acquisition, restructuring (primarily severance), and MPE backlog and inventory step-up.

FINANCIALS RESULTS

2024 entered orders increased by 10 percent to \$1.1 billion. Orders strength was highlighted by A&D which grew by \$96 million (21 percent) over the prior year, driven by strong submarine and aerospace demand. With a book-to-bill of 1.10, we ended the year with record backlog of \$879 million, an increase of 14 percent over the prior year.

Sales increased 7 percent and surpassed \$1 billion for the first time, driven by 6 percent organic growth and 1 percent related to the MPE acquisition early in the year. A&D delivered double digit revenue growth for the third consecutive year. Commercial and defense aerospace revenue grew by 17 percent, despite industry disruptions related to Boeing quality and production issues and Navy revenue increased 22 percent, driven by Block V deliveries and increased shipset content on the VA Class submarine program. USG revenue increased 8 percent, on double digit growth in condition monitoring, services, and renewables.

Adjusted EPS increased 13 percent to \$4.18 per share and Adjusted EBITDA increased 12 percent to \$205 million, resulting in an Adjusted EBITDA margin of 20 percent.



COURTESY NAVY.MIL

MOVING FORWARD

Across our technology-oriented businesses, we provide highly-engineered products serving markets that reward precision solutions with premium value. We serve a variety of end markets with long-term secular growth drivers in place and are committed to driving above market growth through product innovation alongside good-fit acquisitions to expand our market presence.

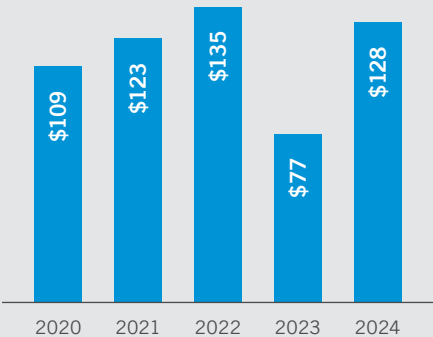
At ESCO we value our culture based on integrity, collaboration and purpose. I am personally grateful to work with an amazing team of dedicated colleagues. As in every year, there were challenges to face in 2024 and it took the support of our entire team to deliver record results. On behalf of our Board of Directors and our management team, I want to thank our employees for another year of hard work and dedication.

We feel 2024 was a positive year in the continuing evolution of ESCO and are excited for the future as we see expanding opportunities to grow our core businesses. We have a disciplined focus on the efficient deployment of capital and are committed to driving growth and improving returns on invested capital in order to create long-term shareholder value.

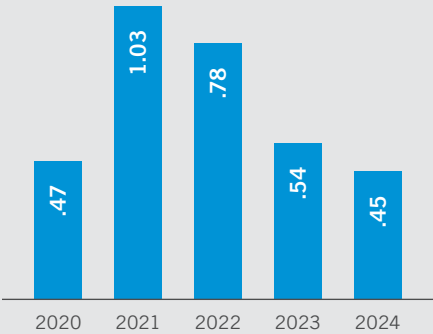


Bryan Sayler
Chief Executive Officer & President
November 29, 2024

Cash Flow from
Operating Activities
IN MILLIONS



Leverage Ratio



**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549**

FORM 10-K

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

For the fiscal year ended September 30, 2024

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: 1-10596

ESCO Technologies Inc.

(Exact name of registrant as specified in its charter)

Missouri
(State or other jurisdiction
of incorporation or organization)

43-1554045
(I.R.S. Employer
Identification No.)

9900A Clayton Road
St. Louis, Missouri
(Address of principal executive offices)

63124-1186
(Zip Code)

Registrant's telephone number, including area code:
(314) 213-7200

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

<u>Title of each class</u>	<u>Trading Symbol(s)</u>	<u>Name of each exchange on which registered</u>
Common Stock, par value \$0.01 per share	ESE	New York Stock Exchange

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

None

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 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, smaller reporting company, or an emerging growth company. See the definitions of “large accelerated filer”, “accelerated filer,” “smaller reporting company” and “emerging growth company” in Rule 12b-2 of the Exchange Act.

Large accelerated filer ☒

Accelerated filer ☐

Non-accelerated filer ☐

Smaller reporting company ☐

Emerging growth company ☐

If an emerging growth company, indicate by check 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). ☐

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

Aggregate market value of the Common Stock held by non-affiliates of the registrant as of the close of trading on March 28, 2024, the last business day of the registrant’s most recently completed second fiscal quarter, based on the New York Stock Exchange closing price of \$107.05 on March 28, 2024: approximately \$2,750,000,000.*

*For purpose of this calculation only, without determining whether the following are affiliates of the registrant, the registrant has assumed that (i) its directors and executive officers are affiliates, and (ii) no party who has filed a Schedule 13D or 13G is an affiliate.

Number of shares of Common Stock outstanding at November 13, 2024: 25,785,481

DOCUMENTS INCORPORATED BY REFERENCE:

Part III of this Report incorporates by reference certain portions of the registrant’s definitive Proxy Statement for its 2025 Annual Meeting of Shareholders, which the registrant currently anticipates first sending to shareholders on or about December 16, 2024 (hereinafter, the “2024 Proxy Statement”).

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FORWARD-LOOKING INFORMATION

Statements contained in this Form 10-K regarding future events and the Company's future results that are based on current expectations, estimates, forecasts and projections about the Company's performance and the industries in which the Company operates are considered "forward-looking statements" within the meaning of the safe harbor provisions of the Federal securities laws. These include, without limitation, statements about: the adequacy of the Company's buildings, machinery and equipment; the adequacy of the Company's credit facilities and future cash flows; the outcome of litigation, claims and charges; future costs relating to environmental matters; the classification and the amount of the current portion of the Company's long term debt and the timing of its repayment; the outlook for all or any part of the Company's business, including amounts, timing and sources of future sales, revenues, sales growth, and comparisons with the current year; interest on Company debt obligations; the ability of expected hedging gains or losses to be offset by losses or gains on related underlying exposures; the Company's ability to increase shareholder value; acquisitions; income tax expense and the Company's expected effective tax rate; the future recognition of unrecognized compensation costs related to share-based compensation arrangements; the Company's exposure to market risk related to interest rates and to foreign currency exchange risk; the likelihood of future variations in the Company's assumptions or estimates used in recording contracts and expected costs at completion under the percentage of completion method; the Company's estimates and assumptions as to future events used in the preparation of its financial statements; costs and estimated earnings from long-term contracts; valuation of inventories; estimates of uncollectible accounts receivable; the risk of goodwill impairment; the Company's estimates utilized in software revenue recognition, non-cash depreciation and the amortization of intangible assets; the valuation of deferred tax assets; estimates of future cash flows and fair values in connection with the risk of goodwill impairment; amounts of NOL not realizable and the timing and amount of the reduction of unrecognized tax benefits; the effects of implementing recently issued accounting pronouncements; the completion and financial impact of the SM&P Acquisition; the future of VACCO or its Space business; and any other statements contained herein which are not strictly historical. Words such as expects, anticipates, targets, goals, projects, intends, plans, believes, estimates, variations of such words, and similar expressions are intended to identify such forward-looking statements.

Investors are cautioned that such statements are only predictions and speak only as of the date of this Form 10-K, and the Company undertakes no duty to update the information in this Form 10-K except as may be required by applicable laws or regulations. The Company's actual results in the future may differ materially from those projected in the forward-looking statements due to risks and uncertainties that exist in the Company's operations and business environment, including but not limited to those described herein under "Item 1A, Risk Factors," and the following: the impacts of climate change and related regulation of greenhouse gases; the impacts of labor disputes, civil disorder, wars, elections, political changes, tariffs and trade disputes, terrorist activities, cyberattacks or natural disasters on the Company's operations and those of the Company's customers and suppliers; disruptions in manufacturing or delivery arrangements due to shortages or unavailability of materials or components, or supply chain disruptions; inability to access work sites; the timing, magnitude and content of future contract awards or customer orders; the timely appropriation, allocation and availability of Government funds; the termination for convenience of Government and other customer contracts or orders; weakening of economic conditions in served markets; the success of the Company's competitors; changes in customer demands or customer insolvencies; competition; intellectual property rights; technical difficulties or data breaches; the availability of selected acquisitions; delivery delays or defaults by customers; performance issues with key customers, suppliers and subcontractors; material changes in the costs and availability of certain raw materials; material changes in the cost of credit; changes in laws and regulations including but not limited to changes in accounting standards and taxation; costs relating to environmental matters arising from current or former facilities; uncertainty regarding the ultimate resolution of current disputes, claims, litigation or arbitration; the Company's ability to successfully execute internal restructuring and other plans, including the successful completion of the SM&P Acquisition substantially on the contemplated terms and conditions; the integration and performance of recently acquired businesses; and the results of the strategic review of VACCO's Space business.

PART I

Item 1. Business

The Company

The Registrant is ESCO Technologies Inc., sometimes referred to in this report as ESCO. Except where the context indicates otherwise, the terms “Company”, “we”, “our” and “us” are used in this report to refer to ESCO together with its subsidiaries through which its businesses are conducted. We are:

- A global provider of highly engineered filtration and fluid control products and integrated propulsion systems for the aviation, navy, space and process markets worldwide, as well as composite-based products and solutions for navy, defense and industrial customers;
- An industry leader in radio frequency (RF) shielding and electromagnetic compatibility (EMC) test products; and
- A provider of diagnostic instruments, software and services for the benefit of the electric utility and renewable energy industries and industrial power users.

Our business is focused on generating predictable and profitable long-term growth in sales and earnings through continued expansion of our product offerings across each of our business segments. Our corporate strategy is centered on a multi-segment portfolio serving our established high-growth, high-margin end markets through a number of wholly-owned direct and indirect subsidiaries. Our stock is listed on the New York Stock Exchange, where its ticker symbol is “ESE”.

Our fiscal year ends September 30. Throughout this Annual Report, unless the context indicates otherwise, references to a year (for example 2024) refer to our fiscal year ending on September 30 of that year, and references to the “Consolidated Financial Statements” refer to our Consolidated Financial statements included in the Financial Information section of this Annual Report beginning on page F-1, an Index to which is provided on page F-1.

We classify our business operations into three segments for financial reporting purposes, although for reporting certain financial information we treat Corporate activities as a separate segment. Our three operating segments during 2024, together with the significant domestic and foreign operating subsidiaries within each segment, are as follows:

Aerospace & Defense (A&D):

PTI Technologies Inc. (PTI)
VACCO Industries (VACCO)
Crissair, Inc. (Crissair)
Mayday Manufacturing Co. (Mayday)
Globe Composite Solutions, LLC (Globe, including Westland Technologies, Inc.)

Utility Solutions Group (USG):

Doble Engineering Company
Morgan Schaffer Ltd. (Morgan Schaffer)
I.S.A. – Altanova Group S.r.l. and affiliates (Altanova)
NRG Systems, Inc. (NRG)

Except as the context otherwise indicates, the term “Doble” as used herein includes Doble Engineering Company and ESCO’s other USG subsidiaries except NRG.

RF Test & Measurement (Test):

ETS-Lindgren Inc.
MPE Limited (MPE)

Except as the context otherwise indicates, the term “ETS-Lindgren” as used herein includes ETS-Lindgren Inc. and ESCO’s other Test segment subsidiaries.

Our operating subsidiaries are engaged primarily in the research, development, manufacture, sale and support of the products and systems described below. Their respective businesses are subject to a number of risks and uncertainties, including without limitation those discussed in Item 1A, “Risk Factors.” See also Item 7, “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” and “Forward-Looking Information.”

We are continually seeking ways to reduce our overall operating costs, streamline business processes and enhance the branding of our products and services. For example, in FY2023 we consolidated the businesses of Westland Technologies and Globe Composites into a single business managed by the Globe leadership team in Stoughton, MA, and repurposed Westland’s Modesto, California location into a focused manufacturing site in support of our broader Navy materials business.

We are also continuing to seek opportunities to supplement our growth by making strategic acquisitions. In November 2023 we acquired MPE Limited (MPE), a United Kingdom-based global manufacturer of high-performance products for military, utility, telecommunication and other critical infrastructure applications. In February 2023 we acquired CMT Materials, LLC and its affiliate Engineered Syntactic Systems, LLC (together, CMT). CMT is a leading supplier of syntactic materials for buoyancy and specialty applications, with expertise in designing and manufacturing custom syntactic foam components and systems utilized in industrial, oceanographic, military, and naval applications. In November 2021, we acquired Networks Electronic Company, LLC (NEco). NEco, based in Chatsworth, California, provides miniature electro-explosive devices utilized in mission-critical defense and aerospace applications. Information about these acquired businesses is provided in the following section, “Products,” and in Note 2 to the Consolidated Financial Statements.

As previously announced in July 2024, we have entered into a Sale and Purchase Agreement (“Purchase Agreement”) with Ultra Electronics Holdings Limited, a private limited liability company incorporated in England & Wales (“Ultra”), pursuant to which one or more wholly owned subsidiaries of the Company will acquire from Ultra or its subsidiaries Ultra’s Signature Management & Power (“SM&P”) business, including all of the issued and outstanding equity interests of (i) Ultra PMES Limited, a private limited liability company incorporated in England & Wales, (ii) Measurement Systems, Inc., a Delaware corporation, (iii) EMS Development Corporation, a New York corporation, and (iv) DNE Technologies, Inc., a Delaware corporation, for a total purchase price of approximately \$550 million, plus or minus certain customary adjustments at closing and post-closing for cash, debt, working capital and transaction expenses as specified in the Purchase Agreement (the “SM&P Acquisition”). Although we have secured adequate financing for the SM&P Acquisition and the waiting period under the Hart-Scott-Rodino Act expired in August 2024, closing of the SM&P Acquisition remains subject to certain other conditions including the receipt of clearance under the United Kingdom’s National Security and Investment Act of 2021 (the “NSIA”). We submitted our filing for clearance under the NSIA in July 2024 and the UK government is assessing the SM&P Acquisition. We are optimistic that the assessment will be positively resolved and the required clearance will be obtained. The closing of the SM&P Acquisition will occur at a date mutually agreed between the Company and Ultra following the satisfaction of conditions to closing, with closing currently expected to occur in the second quarter of fiscal 2025. See Item 1A, “Risk Factors.”

In addition, as previously announced in August 2024, we are currently engaged in a strategic review of our Space business at VACCO. The results of this review could include, among other alternatives, a sale of VACCO or its Space business. The intent is to optimize our portfolio of businesses and create value for ESCO shareholders. This decision was made as part of our continued strategic portfolio analysis, which is focused on positioning us to serve high-growth markets that have high margin potential. During this review process, we remain committed to continuing the execution of our current Space programs to serve the needs of our customers.

Products

Our principal products are described below. See Note 9 to the Consolidated Financial Statements for financial information regarding business segments and 10% customers.

A&D

The A&D segment accounted for approximately 44%, 41% and 41% of our total revenue in 2024, 2023 and 2022, respectively. This segment has nine facilities in the United States and one in Mexico.

The segment's operations consist of PTI, VACCO, Crissair, Mayday and Globe. The companies within this segment primarily design and manufacture specialty filtration, fluid control and naval products, including hydraulic filter elements, fluid control devices and precision-tolerance machined components used in aerospace and defense applications, unique filter mechanisms used in micro-propulsion devices for satellites, custom designed filters for manned aircraft and submarines, products and systems to reduce vibration and/or acoustic signatures and otherwise reduce or obscure a vessel's signature, and other communications, sealing, surface control and hydrodynamic related applications to enhance U.S. Navy maritime survivability; and miniature electro-explosive devices for military aircraft ejection seats and missile arming devices.

USG

Our USG segment accounted for approximately 36%, 36% and 32% of our total revenue in 2024, 2023 and 2022, respectively. This segment has eight facilities in the United States, one in Canada, and ten outside North America.

The segment's operations consist primarily of Doble Engineering Company, Morgan Schaffer and Altanova (collectively, Doble), and NRG. Doble is an industry leader in the development, manufacture and delivery of diagnostic testing and data management solutions that enable electric power grid operators to assess the integrity of high-voltage, high-current and high-power delivery equipment. It combines three core elements for customers – diagnostic test instruments and condition monitoring systems, expert consulting, and testing services – and provides access to its large reserve of related empirical knowledge. Altanova provides a significant international platform for Doble by representing our products and solutions in markets outside North and South America and Canada. NRG is a global market leader in the design and manufacture of decision support tools for the renewable energy industry, primarily wind and solar.

Test

Our Test segment accounted for approximately 20%, 23% and 27% of our total revenue in 2024, 2023 and 2022, respectively. This segment has four facilities in the United States and seven outside the United States.

The segment's operations consist primarily of ETS-Lindgren, an industry leader in designing and manufacturing products and systems to measure and control RF and acoustic energy for research and development, regulatory compliance, and medical and security applications. It serves the acoustics, medical, health and safety, electronics, wireless communications, automotive and defense markets, providing a broad range of turnkey systems, including RF test facilities and measurement systems, acoustic test enclosures, RF and magnetically shielded rooms, and secure communication facilities.

ETS-Lindgren also supplies a broad range of components including RF absorptive materials, filters, antennas, field probes, test cells, proprietary measurement software and other test accessories required to perform a variety of tests and measurements. It offers a variety of services including calibration and product tests accredited by the following organizations: American Association for Laboratory Accreditation, National Voluntary Laboratory Accreditation Program and CTIA-The Wireless Association Accredited Test Lab. MPE's comprehensive standard suite of core products spans high performance feedthrough capacitors, high current power, telephone, data & control line filters, through to the latest range of High Altitude Electromagnetic Protection filters.

Marketing and Sales

Our products generally are distributed to customers through a domestic and foreign network of distributors, sales representatives, direct sales teams and in-house sales personnel.

Our sales to international customers accounted for approximately 28%, 30% and 30% of our total revenue in 2024, 2023 and 2022, respectively. See Note 9 to the Consolidated Financial Statements for financial information by geographic area. See Item 1A, “Risk Factors,” for a discussion of risks related to our international operations.

Government Contracts

Some of our products are sold to the U.S. Government either directly under contracts with the Army, Navy and Air Force as well as other Government agencies or indirectly under subcontracts with their prime contractors. Direct and indirect sales to the U.S. Government, primarily related to the A&D segment, accounted for approximately 27%, 23% and 25% of our total revenue in 2024, 2023 and 2022, respectively.

Our Government contracts primarily include firm fixed-price contracts under which work is performed and paid for at a fixed amount without adjustment for the actual costs experienced in connection with the contracts. All Government prime contracts and virtually all of our Government subcontracts provide that they may be terminated at the convenience of the Government or the customer. Upon a termination for convenience, we are entitled to receive equitable compensation from the customer for the work we completed prior to termination.

All of our facilities are in material compliance with applicable Government regulations and executive orders.

See Item 1A, “Risk Factors,” for a discussion of risks related to our Government business.

Intellectual Property

We own or have other rights in various forms of intellectual property (i.e., patents, trademarks, service marks, copyrights, mask works, trade secrets and other items). As a major supplier of engineered products to industrial and commercial markets, we emphasize developing intellectual property and protecting our rights therein. However, the legal protection afforded by intellectual property rights is often uncertain and can involve complex legal and factual issues. Some intellectual property rights, such as patents, have a limited term, and there can be no assurance that third parties will not infringe or design around our intellectual property. Policing the unauthorized use of intellectual property is difficult, and infringement and misappropriation are persistent problems for many companies, particularly in some international markets, and in some cases, we may elect not to pursue an unauthorized user due to the high costs and uncertainties associated with litigation. Further, there can be no assurance that courts will ultimately hold issued patents or other intellectual property valid and enforceable. See Item 1A, “Risk Factors.”

A number of products in the Aerospace & Defense segment are based on patented or otherwise proprietary technology that sets them apart from the competition, such as PTI’s metal fiber media filter elements and Westland’s signature reduction solutions. In addition, Globe has developed significant manufacturing and logistics capability utilized for special hull treatments for submarines.

In the USG segment, our policy is to seek patent and/or other forms of intellectual property protection on new and improved products, components of products, and methods of operation for our businesses, as such developments are made. Doble has obtained and is pursuing additional patent protection on improvements to its line of diagnostic equipment and NERC CIP compliance tools and its Calisto R9 dissolved gas analyzer. Doble also holds an extensive library of apparatus performance information useful to entities that generate, distribute or consume electric energy, and it makes part of this library available to registered users via an Internet portal. Altanova has obtained and is pursuing additional patent protection on instruments and methods for detecting partial discharges in electrical apparatus. NRG has intellectual property related to certain LIDAR technology and applications, and it has obtained and is pursuing additional patent protection on its line of bat deterrent systems, which are designed to significantly reduce bat mortality at windfarms and in other applications where bat conservation is a concern.

In the Test segment, we have sought patent protection for significant inventions. Examples of such inventions include novel designs for window and door assemblies used in shielded enclosures and anechoic chambers, improved acoustic techniques for sound isolation and a variety of unique antennas. In addition, the Test segment holds a number of patents, and has patents pending, on products used to perform wireless device testing.

We consider our patents and other intellectual property to be of significant value to each of our segments.

Backlog

Total Company backlog of firm orders at September 30, 2024 was \$879.0 million, representing an increase of \$106.6 million (13.8%) from the backlog of \$772.4 million at September 30, 2023. By segment, the backlog at September 30, 2024 and September 30, 2023, respectively, was \$600.4 million and \$484.1 million for A&D; \$120.0 million and \$133.5 million for USG; and \$158.6 million and \$154.8 million for Test. We estimate that as of September 30, 2024, domestic customers accounted for approximately 78% of our total firm orders and international customers accounted for approximately 22%. Of our total backlog at September 30, 2024, approximately 70% is expected to be completed in the fiscal year ending September 30, 2025.

Purchased Components and Raw Materials

Our products require a wide variety of components and materials. Although we have multiple sources of supply for most of our materials requirements, certain components and raw materials are supplied by sole source vendors, and our ability to perform certain contracts depends on their timely performance. In the past, these required raw materials and various purchased components generally have been available in sufficient quantities. However, we do have some risk of shortages of materials or components due to reliance on sole or limited sources of supply; and supplies of components and materials are periodically impacted by supply chain disruptions, as well as complications due to current or future trade policies. Where feasible, we engineer and qualify substitute products to avoid short-term supply issues; however, we are subject to the same supply chain risks as other electronics manufacturers. An unanticipated delay in delivery by our suppliers could result in the inability to deliver our products on-time and to meet the expectations of our customers. Additionally, we have experienced, and could continue to experience, an increase in the costs of doing business, including increasing raw material prices and transportation costs, which have and could continue to have an adverse impact on our business, results of operations, financial condition and cash flows. See also Item 1A, “Risk Factors.”

Our A&D segment purchases supplies from a wide array of vendors. In most instances, multiple vendors of raw materials are screened during a qualification process to ensure that there will not be an interruption of supply should one of them underperform or discontinue operations. Nonetheless, in some situations, there is a risk of shortages due to reliance on a limited number of suppliers or because of price fluctuations due to the nature of the raw materials. For example, aerospace-grade titanium and gaseous helium, important raw materials for our A&D segment subsidiaries, may at times be in short supply.

Our USG segment manufactures electronic instrumentation through a network of regional contract manufacturers under long-term contracts. In general, USG purchases the same kinds of component parts as do other electronic products manufacturers, and these electronic components can be subject to supply chain constraints. USG purchases only a limited amount of raw materials, although some USG products require helium, which may at times be in short supply.

Our Test segment is a vertically integrated supplier of electro-magnetic (EM) shielding, RF absorbing products and EMC/EMP/Tempest filters, producing most of its critical RF components itself. This segment purchases significant quantities of raw materials such as polyurethane foam, polystyrene beads, steel, aluminum, copper, nickel and wood. Accordingly, it is subject to price fluctuations in the worldwide raw materials markets. While ETS-Lindgren has long-term contracts with a number of its suppliers, performance of these contracts is vulnerable to the risks described in Item 1A.

Competition

Competition in our major markets is broadly based and global in scope. This competition can be particularly intense during periods of economic slowdown, and we have experienced this in some of our markets. Although we are a leading supplier in several of the markets we serve, we maintain a relatively small share of the business in many of our other markets. Individual competitors range in size from annual revenues of less than \$1 million to billion-dollar enterprises. Because of the specialized nature of our products, our competitive position with respect to our products

cannot be precisely stated. In our major served markets, competition is driven primarily by quality, technology, price and delivery performance. See also Item 1A, “Risk Factors.”

Primary competitors of our A&D segment include Pall Corporation (a subsidiary of Danaher Corporation), Moog, Inc., Safran (Sofrance), CLARCOR Inc., TransDigm (PneuDraulics), Marotta Controls, Parker Hannifin, and Collins Aerospace.

Significant competitors of our USG segment include OMICRON Electronics Corp., Megger Group Limited, Vaisala, and Qualitrol Company LLC (a subsidiary of Fortive Corporation).

Our Test segment is a global leader in EM shielding. Significant competitors in this market include Rohde & Schwarz GMBH, Microwave Vision SA (MVG), TDK RF Solutions Inc., Albatross GmbH, IMEDCO AG, Universal Shielding Corp., and Schaffner.

Research and Development

Research and development and our technological expertise are important factors in our business. Our research and development programs are designed to develop technology for new products or to extend or upgrade the capability of existing products, and to enhance their commercial potential. We perform research and development at our own expense, and also engage in research and development funded by our customers. See Note 1 to the Consolidated Financial Statements for financial information about our research and development expenditures.

Environmental Matters and Government Regulation

We are involved in various stages of investigation and cleanup relating to environmental matters. It is difficult to estimate the potential costs of these matters and the possible impact of these costs on the Company at this time due in part to: the uncertainty regarding the extent of pollution; the complexity and changing nature of Government laws and regulations and their interpretations; the varying costs and effectiveness of alternative cleanup technologies and methods; the uncertain level of insurance or other types of cost recovery; the uncertain level of our responsibility for any contamination; the possibility of joint and several liability with other contributors under applicable law; and the ability of other contributors to make required contributions toward cleanup costs. Based on information currently available, we do not believe that the aggregate costs involved in the resolution of environmental matters or compliance with Governmental regulations will have a material adverse effect on our financial condition or results of operations.

Human Capital Management

As of September 30, 2024, we employed 3,281 persons, including 3,242 full time employees 20% of whom were located in 19 foreign countries.

We strive to be a responsible member of the communities in which we operate, and we are dedicated to preserving operational excellence and remaining an employer of choice. We provide and maintain a work environment that attracts, develops and retains top talent by offering our employees an engaging work experience that contributes to their career development. Through our charitable Foundation we provide opportunities for civic involvement that supports our communities and provides our employees with meaningful experiences that promote collaborative and rewarding work environments. We strive to maintain a culture that enables all employees to be treated with dignity and respect while performing their jobs to the best of their abilities. We operate in a supportive culture that incorporates strong ethical behavior and reinforces our human rights commitment through annual training on ethics, human rights, anti-human trafficking and anti-harassment.

Our engagement strategy focuses on attracting, developing and retaining world-class talent to maximize customer value. This year we conducted our first-ever global engagement survey which measured five primary engagement drivers as well as our company values: Integrity, Teamwork, Customer Service, Safety, Innovation and Quality. We had a significantly high response rate of 75% and overall engagement favorability of 81%, exceeding comparable

benchmarks. The insights gained from the survey have informed leader actions to build on strengths and address areas of opportunity. Periodic engagement surveys will help measure progress against those actions.

Fewer than 3% of our workforce are contingent workers. We pride ourselves on maintaining a diverse, inclusive and safe work environment to inspire our employees to give their best efforts every day. In fact, over half of our employee base comes from demographically diverse backgrounds.

We generally conduct formal compensation benchmarking reviews every 1-2 years to ensure wages are competitive in local markets and support our retention and recruiting efforts. Additionally, we invest time and resources in reviewing pay equity within our workforce. The majority of full-time domestic and international employees are eligible for bonus or commission plans, most of which are designed to incentivize and reward performance based on results such as EPS, EBIT, cash flow, quality and backlog reduction, or other measures.

We recognize that our success is based on the talents and dedication of those we employ, and we are invested in their success. We make significant investments in the areas of talent development, technical skills and compliance training in areas such as supervisor training, professional coaching, ethics, safety, hazmat, ITAR, etc. For succession planning purposes, we focus on identifying high-potential future leaders and working with them on individual development plans and coaching.

Attracting and retaining a talented workforce is of utmost importance. Given the ever-changing talent market, we have looked to broaden the ways in which we can recognize and reward performance, including more frequent merit increases, market adjustments, spot bonuses and other creative ways to recognize and reward employees. By utilizing these and other measures, at the end of our fiscal year the average tenure of our workforce was 9 years. One-third of our employees have been with us for 10 or more years and over 50% of our employees have been with us for five or more years.

We are committed to the health and wellbeing of our employees and their families by encouraging participation in wellness programs. Generally, all our full-time employees, both domestic and international, are offered health and welfare benefits. We remain committed to our communities, including through financial support from the ESCO Foundation and through personal participation of our employees with a variety of local organizations, such as area food banks, blood drives, community outreach, Special Olympics, Habitat for Humanity, Big Brothers Big Sisters, United Way and many other favored local charities. We believe strong human capital is a competitive differentiator, and we focus on ensuring we have the right domestic and international talent in place to drive our strategic initiatives not only today but well into the future.

Workforce Composition (As of September 30, 2024)

By Gender		By Race	
Male	69 %	Minorities	41 %
Female	24 %	White	37 %
Unknown*	7 %	Unknown*	22 %
By Generation			
Gen Z (1996-2015)		13 %	
Millennials (1977-1995)		40 %	
Gen X (1965-1976)		27 %	
Boomers (1946-1964)		20 %	
Silent (1945 & before)		<0.1 %	

Minorities are defined to include individuals of Native American or Alaskan Native, Asian, Black or African American, Hispanic or Latino, Native Hawaiian or Other Pacific Islander, and Two or More Races.

The above is based on employees' self-identification or other information believed by the Company to be reliable.

*Some countries do not permit the collection or reporting of some or all of the above types of data.

Financing

For information about our credit facility, see Note 6 to the Consolidated Financial Statements, which is incorporated into this Item by reference.

Additional Information

The information set forth in Item 1A, “Risk Factors,” is incorporated in this Item by reference.

We make available free of charge on or through our website, www.escotechnologies.com, our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, as well as our recent Proxy Statements for meetings of our shareholders, as soon as reasonably practicable after we file or furnish this material to the Securities and Exchange Commission. Information contained on our website is not incorporated into this Report.

Information about our Executive Officers

The following sets forth certain information as of the date of this report with respect to the persons who are, or who have been selected to become, our executive officers. These officers are elected annually to terms which expire at the first meeting of the Board of Directors held after the Annual Meeting of Stockholders.

<u>Name</u>	<u>Age</u>	<u>Position(s) and Business Experience</u>
Bryan H. Sayler	58	Mr. Sayler has been the Company’s President and Chief Executive Officer since January 1, 2023. Mr. Sayler led our Utility Solutions Group from 2016 through 2022, where he played a key role in strategically building out the group, including leading our entry into the renewables business and overseeing six successful acquisitions that more than doubled the size of the segment. From 1995 to 2016, he held senior positions with ETS-Lindgren.
Christopher L. Tucker	53	Mr. Tucker has been Senior Vice President and Chief Financial Officer since April 2021. Since joining ESCO, he has prioritized broadening the capabilities of the finance and IT teams at ESCO while also strengthening financial reporting and planning systems. Prior to joining ESCO, Mr. Tucker worked at Emerson Electric Co. (NYSE:EMR) for 24 years, most recently as Vice President and Chief Financial Officer of Emerson’s Commercial and Residential Solutions business segment.
David M. Schatz	61	Mr. Schatz has been Senior Vice President, General Counsel and Secretary since April 2021. He has worked at ESCO since 1998 in various positions with increasing responsibility, including serving as Vice President, IP Counsel and Assistant Secretary from 2015 until April 2021. He has extensive knowledge of ESCO’s operations, technologies, intellectual property, regulatory matters, M&A and other complex legal matters.

There are no family relationships among any of our executive officers and directors.

Item 1A. Risk Factors

This Form 10-K, including Item 1, “Business,” Item 2, “Properties,” Item 3, “Legal Proceedings,” Item 7, “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” and Item 7A, “Quantitative and Qualitative Disclosures About Market Risk,” contains “forward-looking statements” within the meaning of the safe harbor provisions of the federal securities laws, as described under “Forward-Looking Statements” above.

In addition to the risks and uncertainties discussed in those Items and elsewhere in this Form 10-K, and risks and uncertainties that apply to businesses or public companies generally, the following important risk factors which are particularly applicable to our business could cause actual results and events to differ materially from those contained in any forward-looking statements, or could otherwise materially adversely affect our business, operating results or financial condition:

Risks Related to the Nature of our Business

Restrictions in authorized U.S. Government defense spending or changes in acquisition priorities could negatively impact our financial position and result of operations.

Sales to the U.S. Government and its prime contractors and subcontractors represent a significant portion of our business. In 2024, approximately 27% of our revenues have been generated from sales to the U.S. Government or its contractors, primarily within our A&D segment. These sales are dependent on government funding of the underlying programs, which is generally subject to annual Congressional appropriations and periodic authorization of increases in the Government debt ceiling, and they may therefore be adversely affected not only by failure to obtain timely and adequate appropriations but also by extended Government shutdowns or by changes in priorities following the 2025 change in the Administration.

The lack of certainty about long-term Government defense spending priorities and Congressional willingness to continue short-term Governmental funding in a timely manner creates a continuing risk of reductions or terminations of, or delays in, the government funding of programs applicable to us or our customers, which we cannot anticipate. These funding effects could adversely affect our financial condition or results of operations. A significant portion of VACCO’s, Globe’s and Westland’s sales involve major U.S. Government programs such as NASA’s Space Launch System (SLS) and U.S. Navy submarines. A reduction or delay in Government spending on these programs could have a significant adverse impact on our financial results which could extend for more than a single year.

As of September 30, 2024, our twelve-month backlog was approximately \$608 million, which represents confirmed orders we believe will be recognized as revenue within the next twelve months. There can be no assurance that our customers will purchase all the orders represented in our backlog, particularly as to contracts which are subject to the U.S. Government’s and its subcontractors’ ability to modify or terminate major programs or contracts, and if and to the extent that this occurs, our future revenues could be materially reduced.

We enter into fixed-price contracts which could subject us to losses if we have cost overruns.

We derive some of our revenues from fixed-price contracts. While fixed-price contracts enable us to benefit from performance improvements, cost reductions and efficiencies, they also subject us to the risk of reduced margins or incurring losses if we are unable to achieve estimated costs and revenues. If our costs exceed our estimated price, we recognize losses which can significantly affect our reported results. The long term nature of many of our contracts makes the process of estimating costs and revenues on fixed-price contracts inherently risky. Fixed-price contracts often contain price incentives and penalties tied to performance, which can be difficult to estimate and have significant impacts on margins.

Estimating costs to complete fixed-price development contracts is generally subject to more uncertainty than fixed-price production contracts, especially in times of higher inflation. Many of these development programs have highly complex designs. In addition, technical or quality issues that arise during development could lead to schedule delays

and higher costs to complete, which could result in a material charge or otherwise adversely affect our financial condition.

Risks Related to our International Business

We derive a significant part of our revenues from non-U.S. sales and are subject to the risks of doing business in other countries.

In 2024, approximately 28% of our net sales were to customers outside the United States. We expect that non-U.S. sales will continue to account for a significant portion of our revenues for the foreseeable future. As a result, we are subject to the risks of doing business internationally, including:

- Changes in regulatory requirements or other executive branch actions, such as Executive Orders;
- Changes in the global trade environment, including disputes with authorities in non-U.S. jurisdictions, including international trade authorities, that could impact sales and/or delivery of products and services outside the U.S. and/or impose costs on our customers in the form of tariffs, duties or penalties attributable to the importation of our products;
- Trade restrictions against certain foreign-made products or entities may adversely affect our business and our ability to compete in certain markets;
- Our business may also be impacted by the ongoing trade tensions between the U.S. and China which are causing U.S. goods to be viewed in a less favorable light by Chinese customers;
- Changes to U.S. and non-U.S. government policies, including sourcing restrictions, requirements to expend a portion of program funds locally and governmental industrial cooperation or participation requirements;
- Fluctuations in international currency exchange rates;
- Volatility in international political and economic environments and changes in non-U.S. national priorities and budgets, which can lead to delays or fluctuations in orders;
- Imposition of domestic and international taxes, export controls, tariffs, embargoes, sanctions (such as those imposed on Russia and Iran) and other trade restrictions;
- Compliance with a variety of non-U.S. laws, as well as U.S. laws affecting the activities of U.S. companies abroad; and
- Unforeseen developments and conditions, including terrorism, war, epidemics and international tensions and conflicts.

While the impact of these factors is difficult to predict, any one or more of these factors could adversely affect our future operations, revenues and financial condition.

Economic, political and other risks of our international operations, including unforeseen developments such as terrorist activities, international tensions, war or other armed conflict, and international pandemics, could adversely affect our business.

Adverse changes in the political situation in certain foreign countries in which we do business could cause a decline in revenues and adversely affect our financial condition. For example:

- Our Test segment does significant business in Asia, and changes in the Chinese political climate, or economic or territorial aggression by China against Taiwan or other nearby countries, could significantly and

negatively affect our business; also, cash generated by our business in China may not be available to fund our operations or other uses outside China due to possible imposition of restrictions or limitations on our ability to repatriate the cash, and although we attempt to repatriate cash on a regular basis to mitigate this risk, we may not be able to continue to do this in the future;

- Several of our subsidiaries are based in Europe and could be negatively impacted by the ongoing conflicts between Russia and Ukraine, between Israel and Hamas in Gaza and Lebanon, or between Israel and Iran; if any of these conflicts were to expand in scope or spread beyond these countries, or if other conflicts were to develop, we would expect an increasingly unfavorable impact on our global business environment; and
- Our international sales are also subject to other risks inherent in foreign commerce, including currency fluctuations and devaluations, differences in foreign laws, uncertainties as to enforcement of contract or intellectual property rights, and difficulties in negotiating and resolving disputes with our foreign customers.

Our governmental sales and our international and export operations are subject to special U.S. and foreign government laws and regulations which may impose significant compliance costs, create reputational and legal risk, and impair our ability to compete in international markets.

The international scope of our operations subjects us to a complex system of commercial and trade regulations around the world, and our foreign operations are governed by laws and business practices that often differ from those of the U.S. In addition, laws such as the U.S. Foreign Corrupt Practices Act and similar laws in other countries increase the need for us to manage the risks of improper conduct not only by our own employees but by distributors and contractors who may not be within our direct control. Many of our exports are of products which are subject to U.S. Government regulations and controls such as the International Traffic in Arms Regulations (ITAR), which impose certain restrictions on the U.S. export of defense articles and services, and these restrictions are subject to change from time to time, including changes in the countries into which our products may lawfully be sold.

If we were to fail to comply with these laws and regulations, we could be subject to significant fines, penalties and other sanctions including the inability to continue to export our products or to sell our products to the U.S. Government or to certain other customers. In addition, some of these regulations may be viewed as too restrictive by our international customers, who may elect to develop their own domestic products or procure products from other international suppliers which are not subject to comparable export restrictions; and the laws, regulations or policies of certain other countries may also favor their own domestic suppliers over foreign suppliers such as the Company.

Risks Related to our Manufacturing and Sales Operations and Technology

Global information technology security threats and targeted computer crime (e.g., computer hacking, malware, phishing and spamming attacks against online networking platforms) are increasing in frequency and sophistication and pose a risk to the security of our systems and networks and the confidentiality, availability and integrity of our data and communications. While we attempt to mitigate these risks through numerous measures, including implementation of standard cybersecurity controls, employee training and testing, comprehensive monitoring of our networks and systems, and maintenance of backup and protective systems, we cannot guarantee that these efforts will always be successful. Further, although we do not believe we have experienced a material information security breach in the last three years, and we have incurred no material fines, settlement costs or other material expenses related to information security breaches, if we were to experience such a breach it could adversely affect our reputation and result in litigation, regulatory action, liability for fines, penalties and related expenses, and costs of implementing additional data protection procedures. In addition, even though we generally do not conduct business directly with retail or individual customers or consumers we must comply with increasingly complex and rigorous regulatory standards enacted to protect business and personal data in the U.S. and elsewhere. Compliance with data privacy laws and regulations increases operational complexity, and failure to comply with legal or regulatory standards could subject us to fines and penalties, as well as legal and reputational risks, including proceedings against us by governmental entities or others. Although we maintain insurance coverage for data privacy risks, we cannot guarantee that our coverage will be adequate for all costs or losses incurred.

We have many information technology systems that are important to the operation of our businesses, some of which are managed by third parties. These systems are used to obtain, process, transmit and store electronic information and to manage or support a variety of integral business processes and activities. Our primary and backup computer systems are vulnerable to damage, disruptions or shutdowns during the process of upgrading or replacing software, databases or components and from power outages, computer and telecommunication failures, security breaches, natural disasters and errors by employees. Any failure in the operation of our information technology systems could adversely affect our businesses or operating results. Although losses arising from some of these issues may be covered by information security insurance, we cannot guarantee that our coverage will be adequate for all costs or losses incurred.

See Item 1C, Cybersecurity, for information on our cybersecurity risk management, strategy and governance.

A significant part of our manufacturing operations depends on a small number of third-party suppliers.

A significant part of our manufacturing operations relies on a small number of third-party manufacturers to supply component parts or products. For example, Doble has arrangements with six manufacturers which produce and supply a substantial portion of its end-products, and one of these suppliers produces approximately 23% of Doble's products from a single location within the United States. As another example, Globe has a single supplier of critical materials for a significant military production program, and if this supplier were to discontinue producing these components in a timely manner the need to secure another source could pose a risk to the production program. A significant disruption in the supply of those products or others provided by a small number of suppliers could negatively affect the timely delivery of products to customers as well as future sales, which could increase costs and reduce margins.

Certain of our other businesses are dependent upon sole source or a limited number of third-party manufacturers of parts and components. Many of these suppliers are small businesses. Since alternative supply sources are limited, there is an increased risk of adverse impacts on our production schedules and profits if our suppliers were to default in fulfilling their price, quality or delivery obligations. In addition, some of our customers or potential customers may prefer to purchase from a supplier which does not have such a limited number of sources of supply.

Increases in prices of raw material and components, and decreased availability of such items, could adversely affect our business.

The cost of raw materials and product components is a major element of the total cost of many of our products. For example, our Test segment's critical components rely on purchases of raw materials from third parties. Increases in the prices of raw materials (such as steel, copper, nickel, zinc, wood and petrochemical products) could have an adverse impact on our business by, among other things, increasing costs and reducing margins. Aerospace-grade titanium and gaseous helium, important raw materials for our A&D segment, may at times be in short supply; in addition, although we try to tie our supplier pricing to long-term contracts this is not always possible, and we are experiencing price inflation on a number of products. Further, some of Doble's items of equipment which are provided to its customers for their use are in the maturity of their life cycles, which creates the risk that replacement components may be unavailable or available only at increased costs. We have experienced COVID-related short-term disruptions in the supply chain which have periodically resulted in extended lead times and cost increases, and the long term impacts of these disruptions are uncertain. In addition, our reliance on sole or limited sources of supply of raw materials and components in each of our segments could adversely affect our business, as described in the preceding Risk Factor.

The end of customer product life cycles, or our inability to timely develop new products, could reduce our future sales.

Many of our A&D segment products are sold to be components in our customers' end products. If a customer discontinues a certain end-product line and we are unable to develop and successfully market replacement products there could be a significant decrease in our sales and an adverse effect on our operating results. For example, a substantial portion of PTI's revenue is generated from commercial aviation aftermarket sales. As certain aircraft are retired and replaced by newer aircraft, if we were unable to offer suitable products for the newer aircraft there could be a corresponding decrease in sales associated with our products which could adversely affect our operating results.

Much of our business is dependent on the continuous development of new products and technologies to meet the changing needs of our markets on a cost-effective basis. Many of these markets are highly technical from an engineering standpoint, and the relevant technologies are subject to rapid change. If we fail to timely enhance existing products or develop new products as needed to meet market or competitive demands, we could lose sales opportunities, which would adversely affect our business. In addition, in some existing contracts with customers, we have made commitments to develop and deliver new products. If we fail to meet these commitments, the default could result in the imposition on us of contractual penalties including termination. Our inability to enhance existing products in a timely manner could make our products less competitive, while our inability to successfully develop new products may limit our growth opportunities. Development of new products and product enhancements may also require us to make greater investments in research and development than we now do, and the increased costs associated with new product development and product enhancements could adversely affect our operating results. In addition, our costs of new product development may not be recoverable if demand for our products is not as great as we anticipate it to be.

Product defects or customer claims could result in costly fixes, litigation and damages.

Our business exposes us to potential product liability risks that are inherent in the design, manufacture and sale of our products and the products of third-party vendors which we use or resell, many of which are mission-critical to our customers. If there are claims related to defective products (under warranty or otherwise), particularly in a product recall situation, we could be faced with significant expenses in replacing or repairing the product. For example, the A&D segment obtains raw materials, machined parts and other product components from suppliers who provide certifications of quality which we rely on. Should these product components be defective and pass undetected into finished products, or should a finished product contain a defect, we could incur significant costs for repairs, re-work and/or removal and replacement of the defective product. In addition, if a dispute over product claims cannot be settled, arbitration or litigation may result, requiring us to incur attorneys' fees and exposing us to the potential of damage awards against us.

A major portion of our Test segment's business involves working in conjunction with general contractors to produce complex building components constructed on-site, such as electronic test chambers, secure communication rooms and MRI facilities. If there are performance problems caused by either us or a contractor, they could result in cost overruns and may lead to a dispute as to which party is responsible. The resolution of such disputes can involve arbitration or litigation and can cause us to incur significant expense including attorneys' fees. In addition, these disputes could result in a reduction in revenue, a loss on a particular project, or even a significant damages award against us.

Despite our efforts, we may be unable to adequately protect our intellectual property.

Much of our business success depends on our ability to protect and freely utilize our various intellectual properties, including both patents and trade secrets. Despite our efforts to protect our intellectual property, unauthorized parties or competitors may copy or otherwise obtain and use our products and technology, particularly in foreign countries such as China where the laws may not protect our proprietary rights as fully as in the United States. Our current and future actions to enforce our proprietary rights may ultimately not be successful; or in some cases we may not elect to pursue an unauthorized user due to the high costs and uncertainties associated with litigation. We may also face exposure to claims by others challenging our intellectual property rights. Any or all of these actions may divert our resources and cause us to incur substantial costs.

Environmental laws and regulations or environmental contamination could increase our expenses and adversely affect our profitability.

Our operations and properties are subject to U.S. and foreign environmental laws and regulations governing, among other things, the generation, storage, emission, discharge, transportation, treatment and disposal of hazardous materials and the clean-up of contaminated properties. In addition, governments around the world are increasingly focused on enacting laws and regulations regarding climate change and regulation of greenhouse gases. These regulations, and changes to them, could increase our cost of compliance, and our failure to comply could result in the imposition of significant fines, suspension of production, alteration of product processes, cessation of operations or other actions which could materially and adversely affect our business, financial condition and results of operations.

We are currently involved as a responsible party in several ongoing investigations and remediations of contaminated third-party owned properties. In addition, environmental contamination may be discovered in the future on properties which we formerly owned or operated and for which we could be legally responsible. Future costs associated with these situations, including ones which may be currently unknown to us, are difficult to quantify but could have a significant effect on our financial condition.

The effects of climate change, or significant natural disasters or weather events, could adversely affect our sales.

The potential physical impacts of climate change, such as increased frequency and severity of storms, floods and other climatic events, could disrupt our supply chain, and cause our suppliers to incur significant costs in preparing for or responding to these effects. These and other weather-created disruptions in supply, in addition to affecting costs, could impact our ability to procure an adequate supply of these raw materials and components, and delay or prevent deliveries of products to our customers. In addition, significant natural disasters or weather events such as major earthquakes or hurricanes could disrupt our operations. For example, many of our A&D segment's operations are located near major fault lines in California, where a major earthquake could result in significant physical damage to or closure of one or more of these facilities, and Doble has a significant supplier in coastal Florida, where a major hurricane could have similar effects. Any prolonged disruption in one or more of these manufacturing operations could significantly delay our ability to make timely deliveries of products to our customers.

Risks Related to Our Business Strategy and Corporate Structure

We may not be able to identify suitable acquisition candidates or complete acquisitions successfully, which may inhibit our rate of growth.

As part of our growth strategy, we plan to continue to pursue acquisitions of other companies, assets and product lines that either complement or expand our existing business. However, we may be unable to implement this strategy if we are unable to identify suitable acquisition candidates or consummate future acquisitions at acceptable prices and terms. We expect to face competition for acquisition candidates which may limit the number of acquisition opportunities available to us and may result in higher acquisition prices. As a result, we may be limited in the number of acquisitions which we are able to complete, and we may face difficulties in achieving the profitability or cash flows needed to justify our investment in them.

In addition, acquisitions of other companies, including but not limited to those encompassed in the SM&P Acquisition, involve numerous risks, including unexpected or unavoidable delays in consummation, possible failure to satisfy preconditions to closing or comply with post-closing terms, difficulties in the integration of the operations, technologies and products of the acquired companies, the potential exposure to unanticipated and undisclosed liabilities, the potential that expected benefits or synergies are not realized and that operating costs increase, the potential loss of key personnel, suppliers or customers of acquired businesses and the diversion of Management's time and attention from other business concerns. Although we attempt to identify and evaluate the risks inherent in any acquisition, we may not properly ascertain or mitigate all such risks, and our failure to do so could have a material adverse effect on our business.

Our inability to hire or retain qualified key employees could affect our performance and revenues.

There is a risk of our losing key employees who have engineering and technical expertise. For example, our USG segment relies heavily on engineers with significant experience and reputation in the utility industry to furnish expert consulting services and support to customers, and our other segments similarly rely on qualified and experienced employees to carry on their businesses. Despite our active recruitment efforts, there remains a shortage of these qualified engineers and other employees because of hiring competition from other companies in the industry and a generally tight labor market. Losing current employees or qualified candidates to other employers or for other reasons could reduce our ability to provide services and negatively affect our revenues.

Our decentralized organizational structure presents certain risks.

We are a relatively decentralized company in comparison with some of our peers. This decentralization necessarily places significant control and decision-making powers in the hands of local management, which present various risks, including the risk that we may be slower or less able to identify or react to problems affecting a key business than we would in a more centralized management environment. We may also be slower to detect or react to compliance related problems (such as an employee undertaking activities prohibited by applicable law or by our internal policies), and Company-wide business initiatives may be more challenging and costly to implement, and the risks of noncompliance or failures higher, than they would be under a more centralized management structure. Depending on the nature of the problem or initiative in question, such noncompliance or failure could have a material adverse effect on our business, financial condition or result of operations.

Provisions in our articles of incorporation, bylaws and Missouri law could make it more difficult for a third party to acquire us and could discourage acquisition bids or a change of control, and could adversely affect the market price of our common stock.

Our articles of incorporation and bylaws contain certain provisions which could discourage potential hostile takeover attempts, including: a limitation on the shareholders' ability to call special meetings of shareholders; advance notice requirements to nominate candidates for election as directors or to propose matters for action at a meeting of shareholders; a classified board of directors, which means that approximately one-third of our directors are elected each year; and the authority of our board of directors to issue, without shareholder approval, preferred stock with such terms as the board may determine. In addition, the laws of Missouri, in which we are incorporated, require a two-thirds vote of outstanding shares to approve mergers or certain other major corporate transactions, rather than a simple majority as in some other states such as Delaware. These provisions could impede a merger or other change of control not approved by our board of directors, which could discourage takeover attempts and in some circumstances reduce the market price of our common stock.

Item 1B. Unresolved Staff Comments

None

Item 1C. Cybersecurity

Cybersecurity Risk Management and Strategy

We maintain a data protection and cybersecurity risk management program based upon the National Institute of Standards and Technology (NIST) Cybersecurity framework and the Cybersecurity Maturity Model Certification (CMMC) program to assess, identify and manage cybersecurity risks. As part of this program, we maintain defensive network perimeter safeguards, internal mitigation and control features, continuous system and network monitoring, and contingency data protection. In the event of an incident, we intend to follow our detailed incident response plan, which provides a step-by-step framework to follow from incident detection to mitigation, recovery and notification, including notifying functional areas (e.g., legal), as well as senior leadership and the Board of Directors, as appropriate.

As part of our risk management program, we regularly conduct vulnerability assessments, as well as internal user training and tabletop exercises. We also conduct self and third-party assessments of our cybersecurity risk management program to evaluate effectiveness and alignment with NIST and CMMC standards and industry best practices.

Our Company's business strategy, results of operations and financial condition have not been materially affected, and we believe that they are not reasonably likely to be materially affected, by risks from cybersecurity threats, but we cannot provide assurance that the Company will not be materially affected in the future by such risks or any future material incidents. For more information about the cybersecurity risks we face, see Item 1A, "Risk Factors."

Cybersecurity Governance

Our cybersecurity program is managed by a global internal team that addresses potential risks, implements processes to support our cybersecurity program and responds to potential cyber incidents. The team has decades of experience with varied certifications and includes our Senior Director of IT who has over 20 years of experience as an IT professional engaged in network architecture and cybersecurity. The internal team is supported by third party providers to expand coverage, expertise and responsiveness.

Annual risk assessments are performed and incorporated as part of our overall enterprise risk management process, which is overseen by our Board of Directors. Management regularly provides data protection and cybersecurity reports to the Audit Committee and the Board of Directors, which includes updates on cybersecurity initiatives, cybersecurity metrics and threat landscape.

Item 2. Properties

We believe our buildings, machinery and equipment have been generally well maintained, are in good operating condition and are adequate for our current production requirements and other needs.

At September 30, 2024, our physical properties, including those described in the table below, comprised approximately 2,319,000 square feet, of which approximately 799,500 square feet were owned and approximately 1,519,500 square feet were leased. The table below includes our principal physical properties. We do not believe any of the omitted properties, consisting primarily of office space, warehouse space and land held for possible future use, are individually or collectively material to our operations or business. See also Note 11 to the Consolidated Financial Statements.

Location	Approx. Sq. Ft.	Owned / Leased (with Expiration Date)	Principal Use(s) (M=Manufacturing, E=Engineering, W=Warehouse, O=Office)	Operating Segment
Modesto, CA	181,500	Leased (9/30/2033)	M, E, W, O	A&D
Stoughton, MA	151,100	Leased (1/31/2037)	M, E, W, O	A&D
Denton, TX		Leased (9/30/2029, plus options)	M, E, W, O	
	145,000			A&D
Cedar Park, TX	130,000	Owned	M, E, W, O	Test
Oxnard, CA	127,400	Owned	M, E, W, O	A&D
South El Monte, CA	100,100	Owned	M, E, W, O	A&D
Durant, OK	100,000	Owned	M, W, O	Test
Valencia, CA	79,300	Owned	M, E, O	A&D
Marlborough, MA	79,100	Leased (2/28/2037)	M, E, W, O	USG
Hinesburg, VT	77,000	Owned	M, E, W, O	USG
Accident, MD	66,800	Owned	M, E, W, O	USG
South El Monte, CA	52,700	Leased (12/31/2024)	M, W, O	A&D
Liverpool, England	42,000	Owned	M, E, W, O	Test
Eura, Finland	41,500	Owned	M, E, W, O	Test
Montreal, Québec	38,400	Leased (8/31/2041)	M, E, W, O	USG
Tianjin, China	38,100	Leased (11/19/2027)	M, E, O	Test
Minocqua, WI	35,400	Owned	M, W, O	Test
Bologna, Italy	28,200	Leased (8/13/2028)	M, E, W, O	USG
Cedar Park, TX	28,000	Leased (8/31/2028)	M, W	Test
Ontario, CA	26,900	Leased (8/31/2025)	M, E, W, O	USG
Chatsworth, CA	24,800	Leased (12/31/2025)	M, E, W, O	A&D
St. Louis, MO	21,500	Leased (8/31/2025)	ESCO Corporate Office	Corporate
Attleboro, MA	20,500	Leased (3/31/2025)	M, E, W, O	A&D
Taino, Italy	18,000	Leased (various term ends)	M, E, W, O	USG
Bangalore, India	17,000	Leased (2/28/2031)	M, E, W, O	Test
Zola Predosa, Italy	12,900	Leased (1/31/2029)	M, E, W, O	USG
Morrisville, NC		Leased (1/31/2027, plus options)	O	
	11,600			USG
Wood Dale, IL	10,700	Leased (8/31/2029)	E, O	Test

Item 3. Legal Proceedings

As a normal incident of the businesses in which we are engaged, various claims, charges and litigation are asserted or commenced from time to time against us. With respect to claims and litigation currently asserted or commenced against us, it is the opinion of our Management that final judgments, if any, which might be rendered against us are adequately reserved for, are covered by insurance, or are not likely to have a material adverse effect on our financial condition or results of operations. Nevertheless, given the uncertainties of litigation, it is possible that certain types of claims, charges and litigation could have a material adverse impact on us; see Item 1A, “Risk Factors.”

Item 4. Mine Safety Disclosures

Not applicable.

PART II

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

Holders of Record. As of November 2, 2024, there were approximately 1,820 holders of record of our common stock.

Price Range of Common Stock and Dividends. Our common stock is listed on the New York Stock Exchange; its trading symbol is "ESE".

Company Purchases of Equity Securities. For information about our common stock repurchase programs, please refer to Note 7 to the Consolidated Financial Statements. The Company did not repurchase any shares during the fourth quarter of 2024.

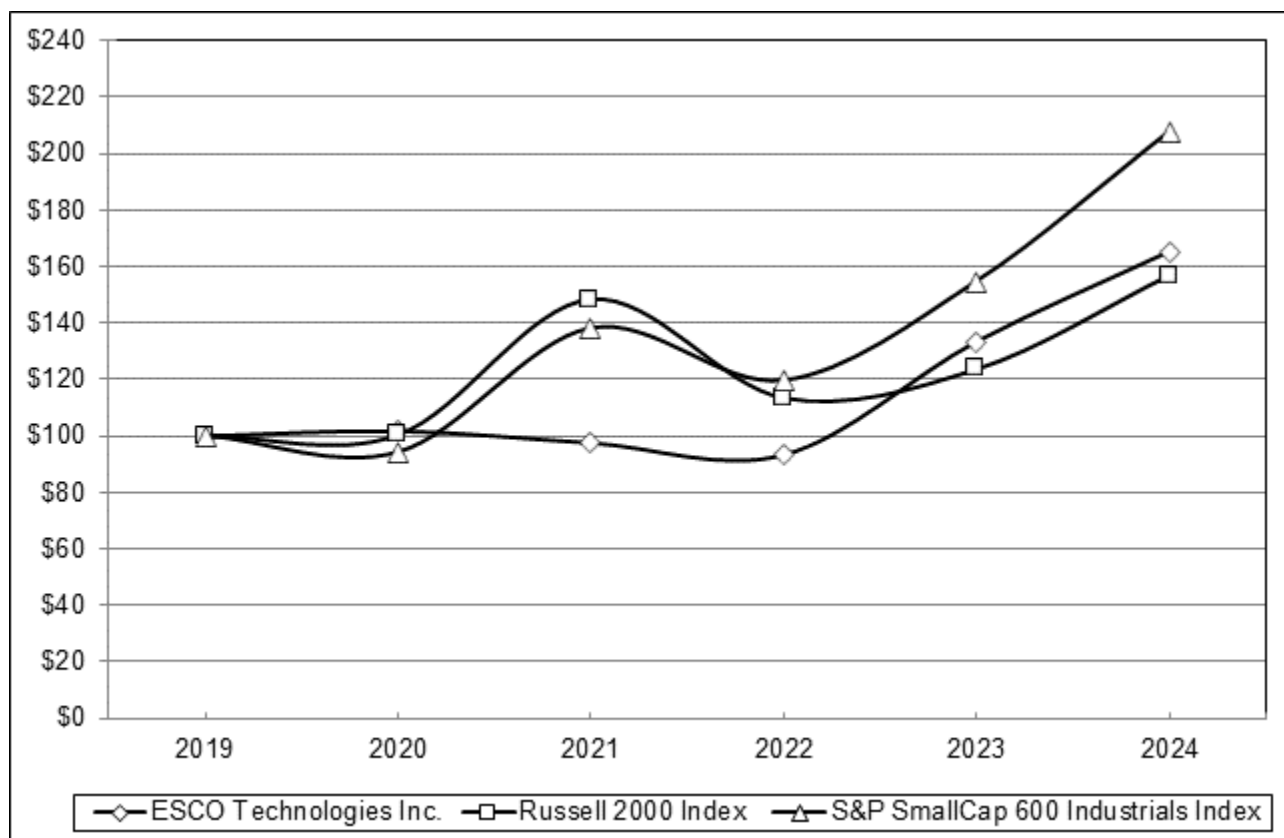
Securities Authorized for Issuance Under Equity Compensation Plans. For information about securities authorized for issuance under our equity compensation plans, please refer to Item 12 of this Form 10-K and to Note 8 to the Consolidated Financial Statements.

Performance Graph. The graph and table on the following page present a comparison of the cumulative total shareholder return on our common stock as measured against the cumulative total returns of the Russell 2000 index, which is a broad equity market index, and the S&P SmallCap 600 Industrials index, which is a published industry index designed to measure the performance of small-cap companies that are classified as members of the GICS Industrials sector. The Company is a component of both the Russell 2000 index and the S&P SmallCap 600 Industrials index.

The measurement period begins on September 30, 2019 and measures at each September 30 thereafter. These figures assume that all dividends, if any, paid over the measurement period were reinvested, and that the starting values of each index and the investments in our common stock were \$100 at the close of trading on September 30, 2019.

COMPARISON OF 5 YEAR CUMULATIVE TOTAL RETURN

Among ESCO Technologies Inc., the Russell 2000 Index,
and the S&P SmallCap 600 Industrials Index



	9/30/19	9/30/20	9/30/21	9/30/22	9/30/23	9/30/24
ESCO Technologies Inc.	\$ 100.00	\$ 101.77	\$ 97.60	\$ 93.39	\$ 133.29	\$ 165.10
Russell 2000 Index	100.00	100.39	148.25	113.42	123.55	156.61
S&P SmallCap 600 Industrials Index	100.00	94.09	137.98	119.49	154.61	207.57

The stock price performance included in this graph is not necessarily indicative of future stock price performance.

Item 6. [Reserved]

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

The following discussion should be read in conjunction with the Consolidated Financial Statements and Notes thereto and refers to our results from continuing operations except where noted.

Selected financial information for each of our business segments is provided in the discussion below and in Note 9 to the Company's Consolidated Financial Statements.

This section includes comparisons of certain 2024 financial information to the same information for 2023. Year-to-year comparisons of the 2023 financial information to the same information for 2022 are contained in Item 7 of our Form 10-K for 2023 filed with the Securities and Exchange Commission on November 29, 2023 and available through the SEC's website at <https://www.sec.gov/edgar/searchedgar/companysearch.html>.

Introduction

We classify our business operations into three segments for financial reporting purposes, although for reporting certain financial information we treat Corporate activities as a separate segment. Our three operating segments during 2024 were Aerospace & Defense (A&D), Utility Solutions Group (USG), and RF Test & Measurement (Test). Our operating segments are comprised of the following primary operating subsidiaries:

- A&D: PTI Technologies Inc. (PTI); VACCO Industries (VACCO); Crissair, Inc. (Crissair); Globe Composite Solutions, LLC (Globe, including Westland Technologies, Inc.); and Mayday Manufacturing Co. (Mayday);.
- USG: Doble Engineering Company, Morgan Schaffer Ltd. (Morgan Schaffer) and I.S.A. – Altanova Group S.r.l. and affiliates (Altanova) (collectively, Doble); and NRG Systems, Inc. (NRG).
- Test: ETS-Lindgren Inc. (ETS-Lindgren) and MPE Limited (MPE).

A&D. PTI, VACCO and Crissair primarily design and manufacture specialty filtration products, including hydraulic filter elements and fluid control devices used in commercial and defense aerospace applications, unique filter mechanisms used in micro-propulsion devices for satellites and custom designed filters for manned aircraft and submarines. Globe designs, develops and manufactures elastomeric-based signature reduction solutions for U.S. naval vessels. Mayday manufactures mission-critical bushings, pins, sleeves and precision-tolerance machined components for landing gear, rotor heads, engine mounts, flight controls, and actuation systems for the aerospace and defense industries.

USG. Doble develops, manufactures and delivers diagnostic testing solutions that enable electric power grid operators to assess the integrity of high-voltage power delivery equipment. NRG designs and manufactures decision support tools for the renewable energy industry, primarily wind and solar.

Test. ETS-Lindgren is an industry leader in providing its customers with the ability to identify, measure and control magnetic, electromagnetic and acoustic energy.

We continue to operate with meaningful growth prospects in our primary served markets and with considerable financial flexibility. We continue to focus on new products that incorporate proprietary design and process technologies. Our Management is committed to delivering shareholder value through organic growth, ongoing performance improvement initiatives, and acquisitions.

Highlights of 2024

- Sales and net earnings in 2024 were \$1,026.8 million and \$101.9 million, respectively, compared to sales and net earnings in 2023 of \$956.0 million and \$92.5 million, respectively.

- Diluted EPS – GAAP for 2024 increased 10.1% to \$3.94, compared to Diluted EPS – GAAP for 2023 of \$3.58.
- Diluted EPS – As Adjusted for 2024 was \$4.18 excluding \$8.0 million of pretax charges (or \$0.24 per share after tax), consisting of debt financing and acquisition costs at Corporate primarily related to the pending SM&P Acquisition that was announced in July 2024, restructuring charges in the A&D, Test and USG segments, and MPE purchase accounting adjustments. Diluted EPS – As Adjusted for 2023 was \$3.70 excluding \$4.1 million of pretax charges (or \$0.12 per share after tax), consisting of executive management transition costs and acquisition related costs at Corporate, CMT purchase accounting adjustments, and restructuring charges primarily within the A&D segment. See “*Non-GAAP Financial Measures*” below.

(Dollars in millions)	Fiscal year ended	
	2024	2023
Diluted EPS – GAAP	\$ 3.94	3.58
Debt financing costs related to pending SM&P Acquisition	0.09	—
Acquisition related costs	0.06	0.01
Restructuring adjustments	0.05	0.03
Purchase accounting adjustments	0.04	0.02
Executive management transition costs	—	0.06
Diluted EPS – As Adjusted	\$ 4.18	3.70

- At September 30, 2024, cash on hand was \$66.0 million and outstanding debt was \$122.0 million, for a net debt position (total debt less cash on hand) of approximately \$56.0 million.
- Entered orders for 2024 were \$1,133.4 million resulting in a book-to-bill ratio of 1.10x. Backlog at September 30, 2024 was \$879.0 million, an increase of \$106.6 million, or 13.8%, compared to backlog of \$772.4 million at September 30, 2023.
- The Company declared dividends of \$0.32 per share during 2024, totaling \$8.2 million in dividend payments.

Results of Operations

Net Sales

(Dollars in millions)	Fiscal year ended		Change
	2024	2023	2024 vs. 2023
A&D	\$ 448.2	392.4	14.2 %
USG	369.1	342.3	7.8 %
Test	209.5	221.3	(5.3)%
Total	\$ 1,026.8	956.0	7.4 %

Net sales increased \$70.8 million, or 7.4%, to \$1,026.8 million in 2024 from \$956.0 million in 2023. The increase in net sales in 2024 as compared to 2023 was mainly due to a \$55.8 million increase in the A&D segment and a \$26.8 million increase in the USG segment, partially offset by an \$11.8 million decrease in the Test segment.

A&D.

The \$55.8 million, or 14.2%, increase in net sales in 2024 as compared to 2023 was mainly due to a \$15.7 million increase in commercial aerospace revenues, a \$20.3 million increase in defense aerospace revenues and a \$20.0 million increase in navy revenues.

By subsidiary, the \$55.8 million increase in net sales in 2024 as compared to 2023 was due to an \$18.1 million increase in net sales at PTI, a \$12.6 million increase in net sales at Globe, a \$10.1 million increase in net sales at Crissair, a \$7.6 million increase in net sales at Mayday and a \$7.4 million increase in net sales at VACCO.

USG.

The \$26.8 million, or 7.8%, increase in net sales in 2024 as compared to 2023 was mainly due to an \$18.9 million increase in net sales at Doble mainly due to higher shipments of condition monitoring products and service revenue partially offset by lower shipments of protection testing products, and a \$7.9 million increase in net sales at NRG driven by higher shipments of solar products.

Test.

The \$11.8 million, or 5.3%, decrease in net sales in 2024 as compared to 2023 was due to an \$11.8 million decrease in sales from the Company's U.S. operations and a \$2.8 million decrease in sales from the Company's Asian operations due to lower wireless, filters and acoustic volumes and timing of test and measurement chamber projects partially offset by a \$2.8 million increase in sales from the segment's European operations. MPE contributed \$10 million in revenue in 2024 since the date of acquisition.

Orders and Backlog

New orders received were \$1,133.4 million in 2024 and \$1,033.3 million in 2023. Order backlog was \$879.0 million at September 30, 2024, compared to order backlog of \$772.4 million at September 30, 2023. Orders are entered into backlog as firm purchase order commitments are received.

By operating segment, 2024 orders were \$564.5 million related to A&D products, \$355.6 million related to USG products, and \$213.3 million related to Test products, and 2023 orders were \$468.2 million related to A&D products, \$347.6 million related to USG products, and \$217.5 million related to Test products.

Selling, General and Administrative Expenses

Selling, general and administrative (SG&A) expenses were \$224.0 million, or 21.8% of net sales, in 2024, and \$217.1 million, or 22.7% of net sales, in 2023. The \$6.9 million increase in SG&A expenses in 2024 as compared to 2023 was mainly due to an increase within the A&D and USG segments due to higher sales; inflationary impacts; and MPE acquisition impacts.

Amortization of Intangible Assets

Amortization of intangible assets was \$32.8 million in 2024 and \$29.0 million in 2023, including \$20.7 million and \$18.8 million of amortization of acquired intangible assets in 2024 and 2023, respectively, related to our acquisitions. The amortization of acquired intangible assets related to acquisitions is included in the Corporate segment's results. The remaining amortization expenses relate to other identifiable intangible assets (primarily software, patents and licenses), which are included in the respective segment's operating results. The increase in amortization expense in 2024 as compared to 2023 was mainly due to an increase in amortization of capitalized software and amortization of intangible assets related to the MPE acquisition.

Other Expenses, Net

Other expenses, net, was \$2.1 million in 2024, compared to other expenses, net, of \$1.9 million in 2023. The principal component of other expenses, net, in 2024 was approximately \$1.8 million of restructuring costs within the A&D, USG and Test segments (mainly severance charges). There were no individually significant items in other expenses, net in 2023.

Non-GAAP Financial Measures

The information reported herein includes the financial measures Diluted EPS As Adjusted, which we define as Diluted EPS excluding the per-share net impact of discrete debt financing and acquisition related costs at Corporate primarily related to the pending SM&P Acquisition, restructuring charges in the A&D, Test and USG segments (primarily severance) and purchase accounting charges related to the MPE acquisition in 2024; discrete compensation and

acquisition related costs at Corporate, purchase accounting charges related to the CMT acquisition, and restructuring charges primarily within the A&D segment (primarily severance) in 2023; and the per-share net impact of discrete compensation and acquisition related costs, severance charges primarily within the A&D segment, and purchase accounting charges related to the Company's acquisitions (Altanova and NEco) in 2022; EBIT, which we define as earnings before interest and taxes; and EBIT margin, which we define as EBIT expressed as a percentage of net sales. Diluted EPS –As Adjusted, EBIT on a consolidated basis, and EBIT margin on a consolidated basis are not recognized in accordance with U.S. generally accepted accounting principles (GAAP). However, we believe that EBIT and EBIT margin provide investors and Management with valuable information for assessing our operating results. Management evaluates the performance of our operating segments based on EBIT and believes that EBIT is useful to investors to demonstrate the operational profitability of our business segments by excluding interest and taxes, which are generally accounted for across the entire company on a consolidated basis. EBIT is also one of the measures Management uses to determine resource allocations and incentive compensation. We believe that the presentation of EBIT, EBIT margin and Diluted EPS –As Adjusted provides important supplemental information to investors by facilitating comparisons with other companies, many of which use similar non-GAAP financial measures to supplement their GAAP results. The use of non-GAAP financial measures is not intended to replace any measures of performance determined in accordance with GAAP.

EBIT

The reconciliation of EBIT to a GAAP financial measure is as follows:

(Dollars in millions)	2024	2023
Net earnings	\$ 101.9	92.5
Add: Interest expense, net	15.2	8.8
Add: Income tax expense	28.0	26.4
EBIT	<u>\$ 145.1</u>	<u>127.7</u>

EBIT by business segment is as follows:

(Dollars in millions)	Fiscal year ended		Change
	2024	2023	2024 vs. 2023
A&D	\$ 84.7	71.6	18.3 %
% of net sales	18.9 %	18.2 %	—
USG	85.9	76.7	12.0 %
% of net sales	23.3 %	22.4 %	—
Test	28.6	32.4	(11.7)%
% of net sales	13.7 %	14.6 %	—
Corporate	(54.1)	(53.0)	(2.1)%
Total	\$ 145.1	127.7	13.6 %
% of net sales	14.1 %	13.4 %	—

A&D

The \$13.1 million, or 18.3%, increase in EBIT in 2024 as compared to 2023 was primarily due to leverage on higher sales volumes and price increases at Mayday, PTI, Crissair and Globe partially offset by a decrease in EBIT at VACCO due to margin erosion on certain space development contracts, revenue mix and inflationary pressures. EBIT in 2024 was negatively impacted by \$1.2 million in restructuring charges (mainly severance).

USG

The \$9.2 million, or 12.0%, increase in EBIT in 2024 as compared to 2023 was mainly due to leverage on higher sales volumes at Doble and NRG with a favorable product mix and price increases, partially offset by inflationary pressures and higher commissions related to increased sales. EBIT in 2024 was negatively impacted by \$0.2 million of restructuring charges (mainly severance).

Test

The \$3.8 million, or 11.7%, decrease in EBIT in 2024 as compared to 2023 was primarily due to a decrease in EBIT from the segment's U.S. and Asian operations and inflationary pressure, partially offset by leverage on higher sales volumes from the segment's European operations and price increases and cost reduction actions from the segment's U.S. operations. EBIT in 2024 was negatively impacted by \$0.3 million of inventory step-up charges related to the MPE acquisition and \$0.2 million of restructuring charges (mainly severance).

Corporate

Corporate operating charges included in 2024 consolidated EBIT increased to \$54.1 million as compared to \$53.0 million in 2023 mainly due to an increase in professional fees, including acquisition related costs, and amortization expense of acquired intangible assets related to the Company's recent acquisition of MPE.

The "Reconciliation to Consolidated Totals (Corporate)" in Note 9 to the Consolidated Financial Statements represents Corporate office operating charges.

Interest Expense, Net

Interest expense, net was \$15.2 million and \$8.8 million in 2024 and 2023, respectively. The increase in interest expense in 2024 was mainly due to the \$3.1 million of debt financing costs related to the pending SM&P Acquisition, higher average interest rates and higher outstanding borrowings. The weighted average interest rates were 6.72% in 2024 compared to 5.82% in 2023. Average outstanding borrowings were \$167 million in 2024 compared to \$140 million in 2023.

Income Tax Expense

The effective tax rates for 2024 and 2023 were 21.6% and 22.2%, respectively. The decrease in the 2024 effective tax rate as compared to 2023 was primarily due to a decrease in non-deductible executive compensation partially offset by an increase in state income tax expense.

Cash repatriated to the U.S. is generally not subject to U.S. federal income taxes. No provision has been made in 2024 for foreign withholding or any applicable U.S. income taxes on the undistributed earnings of non-U.S. subsidiaries where these earnings are considered indefinitely invested or otherwise retained for continuing international operations. Determination of the amount of taxes that might be paid on these undistributed earnings if eventually remitted is not practicable.

The Organization for Economic Co-operation and Development's (OECD) Global Anti-Base Erosion Model (Pillar Two) rules are effective beginning with the Company's fiscal year ending September 30, 2025. Pillar Two rules generally provide for a 15 percent minimum effective tax rate in every jurisdiction in which the Company operates. At present, Pillar Two is not expected to have a significant impact on our consolidated financial statements or related disclosures.

Acquisitions

Information regarding our acquisitions during 2024, 2023 and 2022 is set forth in Note 2 to the Consolidated Financial Statements, which Note is incorporated by reference herein.

All of our acquisitions have been accounted for using the purchase method of accounting, and accordingly, the respective purchase prices were allocated to the assets (including intangible assets) acquired and liabilities assumed based on estimated fair values at the date of acquisition. The financial results from these acquisitions have been included in our financial statements from the date of acquisition.

On July 8, 2024, the Company and certain of its wholly owned subsidiaries entered into a Sale and Purchase Agreement ("Purchase Agreement") with Ultra Electronics Holdings Limited, a private limited liability company

incorporated in England & Wales (“Ultra”), pursuant to which one or more wholly owned subsidiaries of the Company will acquire from Ultra or its subsidiaries Ultra’s Signature Management & Power (“SM&P”) business, including all of the issued and outstanding equity interests of (i) Ultra PMES Limited, a private limited liability company incorporated in England & Wales (“the UK Target Company”), (ii) Measurement Systems, Inc., a Delaware corporation, (iii) EMS Development Corporation, a New York corporation, and (iv) DNE Technologies, a Delaware corporation, for a purchase price of approximately \$550 million, plus or minus certain customary adjustments at closing and post-closing for cash, debt, working capital and transaction expenses as specified in the Purchase Agreement (the “SM&P Acquisition”). The closing of the SM&P Acquisition is subject to certain conditions, including receipt of clearance under the UK National Security and Investment Act of 2021.

Capital Resources and Liquidity

Our overall financial position and liquidity are strong. Working capital (current assets less current liabilities) increased to \$318.8 million at September 30, 2024 from \$266.4 million at September 30, 2023. Accounts receivable increased by \$42.1 million during 2024 mainly due to a \$20.4 million increase within the A&D segment, a \$12.2 million increase within the Test segment and a \$9.5 million increase within the USG segment, driven by timing and higher sales volumes in the current year. Inventories increased by \$25.1 million during 2024 mainly due to a \$14.1 million increase within the A&D segment and a \$10.8 million increase within the USG segment resulting primarily from the timing of finished goods and receipt of raw materials to meet anticipated demand and an increase in work in process inventories due to timing of manufacturing existing orders. Accounts payable increased by \$11.4 million during 2024 mainly due to a \$4.5 million increase within the A&D segment, a \$3.1 million increase within the Test segment, a \$2.3 million increase within the USG segment, and a \$1.5 million increase at Corporate due to the timing of payments.

Net cash provided by operating activities was \$127.5 million in 2024 and \$76.9 million in 2023. The increase in net cash provided by operating activities in 2024 as compared to 2023 was mainly driven by higher net earnings and lower working capital requirements.

Net cash used in investing activities was \$104.6 million in 2024 and \$52.5 million in 2023. The increase in 2024 as compared to 2023 was mainly due to the MPE acquisition in the current year. Capital expenditures were \$36.2 million in 2024 and \$22.4 million in 2023. The increase in 2024 as compared to 2023 was mainly due to an increase in building improvements and machinery & equipment within the A&D segment. In addition, the Company incurred expenditures for capitalized software of \$12.1 million in 2024 and \$12.4 million in 2023.

There were no commitments outstanding that were considered material for capital expenditures at September 30, 2024.

Net cash used by financing activities was \$0.8 million in 2024 and \$78.3 million in 2023, primarily due to the increase in debt borrowings during 2024.

Bank Credit Facility

A description of our credit facility (the “Credit Facility”) is set forth in Note 6 to the Consolidated Financial Statements, which Note is incorporated by reference herein.

Cash flow from operations and borrowings under the Credit Facility is expected to provide adequate resources to meet our capital requirements and operational needs both for the next 12 months and for the foreseeable future.

Dividends

During both 2024 and 2023 we paid a regular quarterly cash dividend at an annual rate of \$0.32 per share, totaling \$8.2 million and \$8.3 million in 2024 and 2023, respectively.

Off-Balance-Sheet Arrangements

We had no off-balance-sheet arrangements outstanding at September 30, 2024.

Share Repurchases

During 2024, the Company repurchased approximately 80,500 shares for approximately \$8.0 million. During 2023, the Company repurchased approximately 140,000 shares for approximately \$12.4 million. The Company did not purchase any shares during the fourth quarter of 2024.

Critical Accounting Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles (GAAP) requires Management to make estimates and assumptions in certain circumstances that affect amounts reported in the Consolidated Financial Statements. In preparing these financial statements, Management has made its best estimates and judgments of certain amounts included in the Consolidated Financial Statements, giving due consideration to materiality. We do not believe there is a great likelihood that materially different amounts would be reported under different conditions or using different assumptions related to the accounting policies described below. However, application of these accounting policies involves the exercise of judgment and use of assumptions as to future uncertainties and, as a result, actual results could differ from these estimates. Our senior Management discusses the critical accounting policies described below with the Audit and Finance Committee of our Board of Directors on a periodic basis.

The following discussion of critical accounting policies is intended to bring to the attention of readers those accounting policies which Management believes are critical to the Consolidated Financial Statements and other financial disclosure. It is not intended to be a comprehensive list of all significant accounting policies that are more fully described in Note 1 to the Consolidated Financial Statements.

Revenue Recognition

We account for revenue in accordance with ASC Topic 606, Revenue from Contracts with Customers. The unit of account in ASC Topic 606 is a performance obligation. The transaction price for our contracts represents our best estimate of the consideration we will receive and includes assumptions regarding variable consideration, as applicable, which are based on historical, current and forecasted information. The transaction price is allocated to each distinct performance obligation within the contract and recognized as revenue when, or as, the performance obligation is satisfied. Certain of our long-term contracts contain incentive fees that can increase the transaction price. These variable amounts generally are awarded upon achievement of certain performance metrics, program milestones or cost targets and can be based upon customer discretion. We include estimated amounts in the transaction price to the extent it is probable that a significant reversal of cumulative revenue recognized will not occur. The estimated amounts are based on an assessment of our anticipated performance and all other information that is reasonably available to us.

Approximately 52% of the A&D segment's revenue (23% of consolidated revenue) is recognized over time as the products do not have an alternative use and either we have an enforceable right to payment for costs incurred plus a reasonable margin or the inventory is owned by the customer. Selecting the method to measure progress towards completion for our contracts requires judgment and is based on the nature of the products or services to be provided.

The A&D segment generally uses the cost-to-cost method to measure progress on our contracts, as the rate at which costs are incurred to fulfill a contract best depicts the transfer of control to the customer. Under this method, we measure the extent of progress towards completion based on the ratio of costs incurred to date to the estimated costs at completion of the performance obligation, and we record revenue proportionally as costs are incurred based on an estimated profit margin.

The Test segment generally uses the milestone output method to measure progress on our contracts because it best depicts the transfer of control to the customer that occurs as we incur costs on our contracts. Under this method, we estimate profit as the difference between total revenue and total estimated costs at completion of a contract and recognize these revenues and costs based on milestones achieved.

Total contract cost estimates are based on current contract specifications and expected engineering requirements and require us to make estimates on expected profit. The estimates on profit are based on judgments we make to project

the outcome of future events, and can often span more than one year and include labor productivity and availability, the complexity of the work to be performed, change orders issued by our customers, and other specialized engineering and production related activities. Our cost estimation process is based on historical results of contracts and historical actuals to original estimates, and the application of professional knowledge and experience of engineers and program managers along with finance professionals to these historical results. We review and update our estimates of costs quarterly or more frequently when circumstances significantly change, which can affect the profitability of our contracts.

For contracts where revenue is recognized over time, we recognize changes in estimated contract revenues, costs and profits using the cumulative catch-up method of accounting. This method recognizes the cumulative effect of changes on current and prior periods with the impact of the change from inception-to-date recorded in the current period. We have net revenue recognized in the current year from performance obligations satisfied in the prior year due to changes in our estimated costs to complete the related performance obligations. We recognize anticipated losses on contracts in full in the period in which the losses become known.

The impact of adjustments in contract estimates on our operating earnings can be reflected in either revenue or operating costs and expenses. The aggregate impact of adjustments in contract estimates decreased our earnings before income tax and diluted earnings per share by approximately \$13 million and \$0.38 per share, respectively, in 2024.

Income Taxes

We operate in numerous taxing jurisdictions and are subject to examination by various U.S. Federal, state and foreign jurisdictions for various tax periods. Our income tax positions are based on research and interpretations of the income tax laws and rulings in each of the jurisdictions in which we do business. Due to the subjectivity of interpretations of laws and rulings in each jurisdiction, the differences and interplay in tax laws between those jurisdictions, as well as the inherent uncertainty in estimating the final resolution of complex tax audit matters, Management's estimates of income tax liabilities may differ from actual payments or assessments.

We account for income taxes under the asset and liability method. We recognize deferred tax assets and liabilities for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. We measure deferred tax assets and liabilities using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. We may reduce deferred tax assets by a valuation allowance if it is more likely than not that some portion of the deferred tax assets will not be realized. We recognize the effect on deferred tax assets and liabilities of a change in tax rates in income in the period that includes the enactment date. We regularly review our deferred tax assets for recoverability and establish a valuation allowance when Management believes it is more likely than not such assets will not be recovered, taking into consideration historical operating results, expectations of future earnings, tax planning strategies, and the expected timing of the reversals of existing temporary differences.

Goodwill and Other Long-Lived Assets

Our Management annually reviews goodwill and other long-lived assets for impairment or whenever events or changes in circumstances indicate the carrying amount may not be recoverable. If we determine that the carrying value of the goodwill and other long-lived assets may not be recoverable, we record a permanent impairment charge for the amount by which the carrying value of the goodwill and other long-lived assets exceeds its fair value. We measure fair value based on a discounted cash flow method using a discount rate determined by Management to be commensurate with the risk inherent in each of our reporting units' or asset groups' current business models. Our estimates of cash flows and discount rate are subject to change due to the economic environment, including such factors as interest rates, expected market returns and volatility of markets served. We believe that Management's estimates of future cash flows and fair value are reasonable; however, changes in estimates could result in impairment charges. At September 30, 2024 we have determined that no goodwill or other long-lived assets were impaired.

We amortize intangible assets with estimable useful lives over their respective estimated useful lives to their estimated residual values, and review them for impairment whenever events or changes in business circumstances indicate the carrying value of the assets may not be recoverable.

Other Matters

Quantitative and Qualitative Disclosures about Market Risk

Market risks relating to our operations result primarily from changes in interest rates and changes in foreign currency exchange rates. We are exposed to market risk related to changes in interest rates, and we selectively use derivative financial instruments, including forward contracts and swaps, to manage these risks. Our Canadian subsidiary Morgan Schaffer has entered into foreign exchange contracts to manage foreign currency risk, because a portion of their revenue is denominated in U.S. dollars. We report all derivative instruments on our balance sheet at fair value. For derivative instruments designated as cash flow hedges, we defer the gain or loss on the derivative in accumulated other comprehensive income until recognized in earnings with the underlying hedged item.

Item 7A. Quantitative and Qualitative Disclosures about Market Risk

See "Other Matters - Quantitative And Qualitative Disclosures About Market Risk" in Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations," which is incorporated into this Item by reference.

Item 8. Financial Statements and Supplementary Data

The information required by this Item is incorporated by reference to the Consolidated Financial Statements of the Company, the Notes thereto, and the related Reports of Independent Registered Public Accounting Firm of Grant Thornton LLP, as set forth in the Financial Information section of this Annual Report, an Index to which is provided on page F-1.

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

Not Applicable.

Item 9A. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

Our Chief Executive Officer and Chief Financial Officer ("Certifying Officers") carried out an evaluation of the effectiveness of the design and operation of the Company's disclosure controls and procedures, as defined in Rules 13a-1(c)) and 15(c)5(e) under the Securities Exchange Act of 1934, as amended (the Exchange Act) as of September 30, 2024. The evaluation was conducted under the supervision and with the participation of the Company's Management, including the Company's Chief Executive Officer and Chief Financial Officer, using the Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Disclosure controls and procedures are designed to ensure that information required to be disclosed by the Company in reports filed or submitted under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms. Based upon that evaluation, the Company's Chief Executive Officer and Chief Financial Officer concluded that the Company's disclosure controls and procedures were effective as of September 30, 2024.

Management's Report on Internal Control Over Financial Reporting

Management is responsible for establishing and maintaining adequate internal control over financial reporting, as defined in Rules 13a-15(f) and 15d-15(f) of the Exchange Act. The Company's Management, with participation of the Certifying Officers, under the oversight of our Board of Directors, evaluated the effectiveness of the Company's internal control over financial reporting as of September 30, 2024 using the framework in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Because of its inherent limitations, any system of internal control over financial reporting, no matter how well designed, may not prevent or detect misstatement due to the possibility that a control can be circumvented or

overridden or that misstatements due to error or fraud may occur that are not detected. Also, because of changes in conditions, internal control effectiveness may vary over time.

Management assessed the effectiveness of the Company's internal control over financial reporting as of September 30, 2024, using criteria established in Internal Control – Integrated Framework (2013) issued by COSO and concluded that the Company maintained effective internal control over financial reporting as of September 30, 2024, based on these criteria.

Our internal control over financial reporting as of September 30, 2024, has been audited by Grant Thornton, an independent registered public accounting firm, as stated in its report which is included herein and incorporated herein by reference.

Changes in Internal Control Over Financial Reporting

No changes in the Company's internal control over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act) occurred during the fiscal quarter ended September 30, 2024, that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

Item 9B. Other Information

During the fourth quarter of fiscal 2024, no director or officer (as defined in Securities and Exchange Commission Rule 16a-1(f)) of the Company adopted or terminated:

- (i) Any contract, instruction or written plan for the purchase or sale of Company securities intended to satisfy the affirmative defense conditions of SEC Rule 10b5-1(c) (a "Rule 10b5-1 trading arrangement"); or
- (ii) Any "non-Rule 10b5-1 trading arrangement" as defined in Item 408(c) of SEC Regulation S-K

Item 9C. Disclosure Regarding Foreign Jurisdictions that Prevent Inspection

Not applicable.

PART III

Item 10. Directors, Executive Officers and Corporate Governance

Information regarding our directors, nominees and nominating procedures, Code of Ethics, Audit and Finance Committee, and non-compliance (if any) with Section 16(a) of the Securities Exchange Act of 1934 is hereby incorporated by reference to the sections captioned “Proposal 1: Election of Directors” and “Securities Ownership of Directors and Executive Officers” in the 2024 Proxy Statement.

Information regarding our executive officers is set forth in Item 1, “Business – Information about our Executive Officers,” above.

We have adopted an Insider Trading Policy encompassing policies and procedures governing the purchase, sale and/or other disposition of our securities by our directors, officers and employees or by the Company itself. Our Insider Trading Policy prohibits any director, officer or employee from trading in Company securities while in possession of material non-public information. In addition, the Insider Trading Policy strictly prohibits our directors, officers and employees from engaging in transactions in Company securities involving puts, calls or other derivative securities on an exchange or in any other organized market, selling Company securities “short”, or entering into hedging or similar arrangements (such as exchange funds) involving Company securities. The Insider Trading Policy also prohibits our directors, officers, corporate office employees, and other designated employees in management positions from pledging Company securities as collateral for a loan or holding Company securities in a margin account. These policies are intended to ensure that the executive officers, as well as other Company personnel in positions of authority, cannot offset or hedge against declines in the price of the Company stock they own or have a personal interest in the price of their shares which may be different from the interests of other shareholders generally. Our Insider Trading Policy has been reasonably designed to promote compliance with insider trading laws, rules and regulations and the listing standards of the NYSE. A copy of our Insider Trading Policy is filed with this Report as Exhibit 19.

Item 11. Executive Compensation

Information regarding our compensation committee and director and executive officer compensation is hereby incorporated by reference to the sections captioned “Committees – Compensation Committee Interlocks and Insider Participation,” “Director Compensation” and “Proposal 2: Advisory Vote to Approve Executive Compensation” in the 2024 Proxy Statement.

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

Information regarding the beneficial ownership of our common stock by our directors, director nominees and executive officers individually and as a group, and by any known holder of five percent or more of the common stock, is hereby incorporated by reference to the sections captioned “Securities Ownership of Directors and Executive Officers” and “Securities Ownership of Certain Beneficial Owners” in the 2024 Proxy Statement.

The following table summarizes certain information regarding shares of our common stock that may be issued pursuant to our equity compensation plans existing as of September 30, 2024:

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights ⁽¹⁾	Weighted-average exercise price of outstanding options, warrants and rights	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in the first column) ⁽¹⁾
Equity compensation plans approved by security holders ⁽²⁾	228,377 ⁽³⁾	N/A ⁽⁴⁾	922,391 ⁽⁵⁾
Equity compensation plans not approved by security holders ⁽⁶⁾	68,493 ⁽⁶⁾	N/A ⁽⁴⁾	21,316 ⁽⁶⁾
Total	296,870	N/A ⁽⁴⁾	943,707

- (1) The number of shares is subject to adjustment for future changes in capitalization by stock splits, stock dividends and similar events. Does not include shares that may be purchased on the open market pursuant to the Company's Employee Stock Purchase Plan (the "ESPP"). Under the ESPP, participants may elect to have up to 10% of their current salary or wages withheld and contributed to one or more independent trustees for the purchase of shares. At the discretion of an officer of the Company, the Company or a domestic subsidiary or division may contribute cash in an amount not to exceed 20% of the amounts contributed by participants; however, the total number of shares purchased with the Company's matching contributions after October 15, 2003 may not exceed 275,000. As of September 30, 2024, 659,983 shares had been purchased with the Company's matching funds of which 247,961 were purchased after October 15, 2003.
- (2) Consists of the Company's 2018 Omnibus Incentive Plan (the "Omnibus Plan").
- (3) Represents shares issuable under the Omnibus Plan (i) upon vesting of stock-based awards granted under the Omnibus Plan or (ii) upon distribution of vested shares held by directors who have made an election to defer their receipt of stock-based compensation issuable under the Omnibus Plan. Includes a number of common stock equivalents representing dividends accrued on unvested and vested deferred shares, which are distributable in common stock along with the underlying shares.
- (4) The securities outstanding at September 30, 2024 have no exercise price.
- (5) Represents shares currently available for awards under the Omnibus Plan.
- (6) Consists of the Company's Compensation Plan for Non-Employee Directors (the "Directors Compensation Plan"), under which the Company's non-employee directors were compensated before 2021; since then the directors have been compensated under the Omnibus Plan. As of September 30, 2024, of the 400,000 shares authorized for issuance under the Directors Compensation Plan a total of 310,191 shares had been issued and approximately 68,493 shares had been elected by various directors to be issued on a deferred basis; the remaining 21,316 shares will be used, if at all, only to satisfy dividend accrual rights attached to deferred shares awarded prior to fiscal 2023 under the Directors Compensation Plan; however, all such accruals in fiscal 2024 were charged to the Omnibus Plan. Details of the directors' compensation, including elective deferrals and dividend accrual rights, are hereby incorporated by reference to the section captioned "Directors Compensation" in the 2024 Proxy Statement.

Item 13. Certain Relationships and Related Transactions and Director Independence

Information regarding transactions with related parties and the independence of our directors, nominees for directors and members of the committees of our board of directors is hereby incorporated by reference to the section captioned "Proposal 1: Election of Directors" in the 2024 Proxy Statement.

Item 14. Principal Accountant Fees and Services

Information regarding our independent registered public accounting firm, its fees and services, and our Audit and Finance Committee's pre-approval policies and procedures regarding such fees and services, is hereby incorporated by reference to the section captioned "Proposal 3: Ratification of Appointment of Independent Registered Public Accounting Firm" in the 2024 Proxy Statement.

PART IV

Item 15. Exhibits, Financial Statement Schedules

(a) The following documents are filed as a part of this Report:

- (1) **Financial Statements.** The Consolidated Financial Statements of the Company, and the Reports of Independent Registered Public Accounting Firm thereon of Grant Thornton LLP, are included in the Financial Information section of this Report beginning on page F-1; an Index thereto is set forth on page F-1.
- (2) **Financial Statement Schedules.** Financial Statement Schedules are omitted because either they are not applicable or the required information is included in the Consolidated Financial Statements or the Notes thereto.
- (3) **Exhibits.** The following exhibits are filed with this Report or incorporated herein by reference to the document location indicated:

Exhibit No.	Description	Document Location
3.1(a)	Restated Articles of Incorporation	Exhibit 3(a) to the Company's Form 10-K for the fiscal year ended September 30, 1999
3.1(b)	Amended Certificate of Designation, Preferences and Rights of Series A Participating Cumulative Preferred Stock	Exhibit 4(e) to the Company's Form 10-Q for the fiscal quarter ended March 31, 2000
3.1(c)	Articles of Merger, effective July 10, 2000	Exhibit 3(c) to the Company's Form 10-Q for the fiscal quarter ended June 30, 2000
3.1(d)	Amendment to Articles of Incorporation effective February 5, 2018	Exhibit 3.1 to the Company's Form 8-K filed February 7, 2018
3.2	Bylaws of the Company	Exhibit 3.1 to the Company's Form 8-K filed November 22, 2022
4.1(a)	Description of Common Stock	Exhibit 4.1(a) to the Company's Form 10-K for the fiscal year ended September 30, 2019
4.1(b)	Specimen revised Common Stock Certificate	Exhibit 4.1 to the Company's Form 10-Q for the fiscal quarter ended March 31, 2010
4.2	Amended and Restated Credit Agreement dated as of August 30, 2023, incorporated by reference to Exhibit 10.1(a) hereto	Exhibit 10.1(a) hereto
10.1(a)	Amended and Restated Credit Agreement dated as of August 30, 2023 (the 2023 Credit Agreement), among ESCO Technologies Inc., the foreign subsidiary Borrowers party thereto, JPMorgan Chase Bank, N.A. as Administrative Agent, and certain other Lenders and Departing Lenders as defined therein	Exhibit 10.1 to the Company's Form 8-K filed September 6, 2023
10.1(b)	Commitment Letter dated July 8, 2024 with JP Morgan Chase Bank N.A., relating to amendment of the 2023 Credit Agreement	Filed herewith
10.1(c)	Amendment No. 1 to the 2023 Credit Agreement, dated as of August 5, 2024	Filed herewith
10.2	Form of Indemnification Agreement with each of ESCO's non-employee directors	Exhibit 10.1 to the Company's Form 10-K for the fiscal year ended September 30, 2012

Exhibit No.	Description	Document Location
10.3(a)	* Compensation Plan For Non-Employee Directors, as amended and restated to reflect all amendments through December 8, 2020	Exhibit 10.1 to the Company's Form 8-K filed December 9, 2020
10.3(b)	* Sub-Plan for Compensation of Non-Employee Directors under 2018 Omnibus Incentive Plan	Exhibit 10.1 to the Company's Form 10-Q filed May 10, 2022
10.3(c)	* Form of Director Share Award Agreement (Non-Employee Director) (FY2024)	Exhibit 10.1 to the Company's Form 10-Q filed May 10, 2024
10.4(a)	* 2018 Omnibus Incentive Plan as Amended and Restated November 17, 2020	Exhibit 10.3 to the Company's Form 8-K filed November 19, 2020
10.4(b)	* 2018 Omnibus Incentive Plan as Amended and Restated February 3, 2023	Exhibit 10.1 to the Company's Form 8-K filed February 8, 2023
10.5(a)	* Form of Restricted Share Unit (RSU) Awards to Executive Officers under 2018 Omnibus Incentive Plan (FY 2021)	Exhibit 10.2 to the Company's Form 10-Q filed August 9, 2021
10.5(b)	* Form of Restricted Share Unit (RSU) Awards to Executive Officers under 2018 Omnibus Incentive Plan (FY 2022)	Exhibit 10.1 to the Company's Form 10-Q filed August 9, 2022
10.5(c)	* Form of Restricted Share Unit (RSU) Awards to Executive Officers under 2018 Omnibus Incentive Plan (FY 2023-2024)	Exhibit 10.1 to the Company's Form 10-Q filed August 9, 2023
10.6(a)	* Form of Performance Share Unit (PSU) Awards to Executive Officers under 2018 Omnibus Incentive Plan (FY 2022, 2023)	Exhibit 10.1 to the Company's Form 10-Q filed February 9, 2022
10.6(b)	* Form of Performance Share Unit (PSU) Awards to Executive Officers under 2018 Omnibus Incentive Plan (FY 2024)	Exhibit 10.1 to the Company's Form 10-Q filed February 9, 2024
10.7(a)	* Ninth Amendment and Restatement of Employee Stock Purchase Plan, effective February 5, 2019	Exhibit 10.1 to the Company's Form 8-K filed February 7, 2019
10.7(b)	* Tenth Amendment and Restatement of Employee Stock Purchase Plan, effective May 6, 2024	Exhibit 10.2 to the Company's Form 10-Q filed August 9, 2024
10.8	* Performance Compensation Plan as amended August 2, 2023 effective October 2, 2023	Exhibit 10.2 to the Company's Form 8-K filed October 3, 2023
10.9	* Fourth Amended and Restated Severance Plan dated November 17, 2020	Exhibit 10.2 to the Company's Form 8-K filed November 19, 2020
10.10(a)	* Amendment to Employment Agreement with Victor L. Richey effective January 1, 2023	Exhibit 10.1 to the Company's Form 8-K filed January 6, 2023
10.10(b)	* Transition Award Agreement with Victor L. Richey effective January 3, 2023	Exhibit 10.2 to the Company's Form 8-K filed January 6, 2023
10.11	* Employment and Compensation Agreement with Bryan H. Saylor effective January 1, 2023	Exhibit 10.3 to the Company's Form 8-K filed January 6, 2023
10.12(a)	* Employment and Compensation Agreement with Christopher L. Tucker effective April 30, 2021	Exhibit 10.4 to the Company's Form 10-Q filed August 9, 2021
10.12(b)	* Form of Restricted Stock Unit Award to Christopher L. Tucker dated February 3, 2023	Exhibit 10.5 to the Company's Form 10-Q filed May 10, 2023
10.13	* Employment and Compensation Agreement with David M. Schatz effective April 30, 2021	Exhibit 10.5 to the Company's Form 10-Q filed August 9, 2021

Exhibit No.	Description	Document Location
10.14	* ESCO Technologies Deferred Compensation Plan, Approved August 1, effective March 1, 2025	Filed herewith
10.15	Sale and Purchase Agreement dated July 8, 2024 relating to the sale of all the shares In Ultra PMES Limited and Measurement Systems, Inc. and EMS Development Corporation and DNE Technologies, Inc., between Ultra Electronics Holdings Limited as Parent Seller and ESCO Maritime Solutions Ltd. and ESCO Technologies Holding LLC as Buyers and ESCO Technologies Inc. as Guarantor	Filed herewith
19	Insider Trading Policy	Filed herewith
21	Subsidiaries of the Company	Filed herewith
23	Consent of Independent Registered Public Accounting Firm	Filed herewith
31.1	Certification of Chief Executive Officer	Filed herewith
31.2	Certification of Chief Financial Officer	Filed herewith
32	** Certification of Chief Executive Officer and Chief Financial Officer	Furnished herewith
97.1	Compensation Recovery Policy, adopted effective February 4, 2010	Exhibit 10.6 to the Company's Form 8-K filed February 10, 2010
97.2	Supplemental Clawback Policy, adopted August 2, 2023 effective October 2, 2023	Exhibit 10.1 to the Company's Form 8-K filed October 3, 2023
101.INS	***Inline XBRL Instance Document	Submitted herewith
101.SCH	***Inline XBRL Schema Document	Submitted herewith
101.CAL	***Inline XBRL Calculation Linkbase Document	Submitted herewith
101.LAB	***Inline XBRL Label Linkbase Document	Submitted herewith
101.PRE	***Inline XBRL Presentation Linkbase Document	Submitted herewith
101.DEF	***Inline XBRL Definition Linkbase Document	Submitted herewith
104	***Cover Page Inline Interactive Data File (contained in Exhibit 101)	Submitted herewith

* Indicates a management contract or compensatory plan or arrangement.

** Furnished (and not filed) herewith pursuant to Item 601(b)(32)(ii) of Regulation S-K.

*** Exhibits 101 and 104 to this report consist of documents formatted in XBRL (Extensible Business Reporting Language) and filed with the Securities and Exchange Commission; they are not included in printed copies of this Report.

Item 16. Form 10-K Summary

Not applicable.

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.

ESCO TECHNOLOGIES INC.

By: /s/ Bryan H. Sayler
Bryan H. Sayler
Chief Executive Officer and President

Date: November 29, 2024

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>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Bryan H. Sayler</u> Bryan H. Sayler	Chief Executive Officer (Principal Executive Officer), President and Director	November 29, 2024
<u>/s/ Christopher L. Tucker</u> Christopher L. Tucker	Senior Vice President and Chief Financial Officer (Principal Accounting Officer)	November 29, 2024
<u>/s/ David A. Campbell</u> David A. Campbell	Director	November 29, 2024
<u>/s/ Penelope M. Conner</u> Penelope M. Conner	Director	November 29, 2024
<u>/s/ Patrick M. Dewar</u> Patrick M. Dewar	Director	November 29, 2024
<u>/s/ Janice L. Hess</u> Janice L. Hess	Director	November 29, 2024
<u>/s/ Vinod M. Khilnani</u> Vinod M. Khilnani	Director	November 29, 2024
<u>/s/ Leon J. Olivier</u> Leon J. Olivier	Director	November 29, 2024
<u>/s/ Robert J. Phillippy</u> Robert J. Phillippy	Director	November 29, 2024
<u>/s/ Gloria L. Valdez</u> Gloria L. Valdez	Director	November 29, 2024

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FINANCIAL INFORMATION

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Board of Directors and Shareholders
ESCO Technologies Inc.

Opinion on the financial statements

We have audited the accompanying consolidated balance sheets of ESCO Technologies Inc. (a Missouri corporation) and subsidiaries (the “Company”) as of September 30, 2024 and 2023, the related consolidated statements of operations, comprehensive income, shareholders’ equity, and cash flows for each of the three years in the period ended September 30, 2024, and the related notes (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of September 30, 2024 and 2023, and the results of its operations and its cash flows for each of the three years in the period ended September 30, 2024, in conformity with accounting principles generally accepted in the United States of America.

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 September 30, 2024, based on criteria established in the 2013 *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (“COSO”), and our report dated November 29, 2024, expressed an unqualified opinion.

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 matter

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

Revenue Recognition – Estimate of contract costs expected at completion

As described further in note 1 and 12 to the financial statements, the Company’s Aerospace & Defense and Test segments enter into certain long-term fixed price contracts with their customers to produce certain products that do not have an alternative use to the Company and for which the Company has an enforceable right to payment for costs incurred to date plus a reasonable margin. For the Aerospace & Defense segment, the Company uses a cost-to-cost method to recognize the revenue for these contracts over time. Using the cost-to-cost method, the Company measures progress to contract completion using the ratio of contracts’ costs incurred to date compared to estimated total contract cost at completion. Judgment is required in estimating the total contract cost at completion due to the unique specifications and requirements for each individual contract relating to the design, development, manufacturing, and installation of the build-to-spec products.

We identified the determination of the estimated total contract costs at completion for certain contracts in the Aerospace & Defense segment for which revenue is recognized over time using the cost-to-cost method as a critical audit matter.

The principal considerations for our determination that the estimated total contract costs at completion are a critical audit matter are that the estimated total contract costs at completion require complex judgment to evaluate the engineering and production requirements of the contract and the related labor and material costs, which are assumptions with a high level of estimation uncertainty and susceptibility to potential management bias. Changes to the assumptions used in developing these estimates may significantly impact the net sales and earnings recorded during the fiscal year.

Our audit procedures related to the estimated total contract costs at completion include the following, among others. We evaluated the design and tested the operating effectiveness of certain internal controls related to the Company's revenue recognition and job cost processes. This included controls over the accumulation and estimation of costs to complete the contracts. For a selection of completed contracts, we compared the Company's initial estimated costs and profit margin to the actual costs and profit margin to assess the Company's ability to accurately estimate costs. We also tested the Company's assumptions for labor hours, materials, and overhead to be incurred for a selection of in-process contracts by:

- inspecting a sample of underlying contracts, including any applicable amendments, to obtain an understanding of the contractual requirements and deliverables and the nature of the costs necessary to fulfill those contracts.
- assessing the progress towards completion by performing inquiries of key financial and operational executives to evaluate the progress to date and factors impacting the estimated total contract costs expected at completion as well as attending certain regular operational meetings to observe discussions over progress and total estimated remaining costs.
- comparing the actual costs incurred to date, as a percentage of the estimated total contract costs at completion, and comparing that to the revenue recognized to date.
- comparing the margins experienced to date on in-process contracts to margins for similar contracts completed during the year.
- evaluating the estimates for indicators of management bias through the procedures described above.

We have served as the Company's auditor since 2021.

/s/ GRANT THORNTON LLP

St. Louis, Missouri

November 29, 2024

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Board of Directors and Shareholders
ESCO Technologies Inc.

Opinion on internal control over financial reporting

We have audited the internal control over financial reporting of ESCO Technologies Inc. (a Missouri corporation) and subsidiaries (the “Company”) as of September 30, 2024, based on criteria established in the 2013 *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (“COSO”). In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of September 30, 2024, based on criteria established in the 2013 *Internal Control—Integrated Framework* issued by COSO.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (“PCAOB”), the consolidated financial statements of the Company as of and for the year ended September 30, 2024, and our report dated November 29, 2024 expressed an unqualified opinion on those financial statements.

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/ GRANT THORNTON LLP

St. Louis, Missouri

November 29, 2024

CONSOLIDATED STATEMENTS OF OPERATIONS

(Dollars in thousands, except per share amounts)

Years ended September 30,

	2024	2023	2022
Net sales	\$ 1,026,759	956,033	857,502
Costs and expenses:			
Cost of sales	622,741	580,377	525,457
Selling, general and administrative expenses	224,015	217,110	195,127
Amortization of intangible assets	32,804	28,953	25,936
Interest expense, net	15,247	8,769	4,851
Other expenses (income), net	2,063	1,877	(304)
Total costs and expenses	896,870	837,086	751,067
Earnings before income tax	129,889	118,947	106,435
Income tax expense	28,008	26,402	24,115
Net earnings	\$ 101,881	92,545	82,320
Earnings per share:			
Basic:			
Net earnings	\$ 3.95	3.59	3.17
Diluted:			
Net earnings	\$ 3.94	3.58	3.16
Average common shares outstanding (in thousands):			
Basic	25,774	25,802	25,933
Diluted	25,872	25,879	26,067

See accompanying Notes to Consolidated Financial Statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(Dollars in thousands)

Years ended September 30,

	2024	2023	2022
Net earnings	\$ 101,881	92,545	82,320
Other comprehensive income (loss), net of tax:			
Foreign currency translation adjustments	13,194	7,795	(28,876)
Amortization of prior service costs, actuarial losses and other	—	—	(727)
Total other comprehensive income (loss), net of tax	13,194	7,795	(29,603)
Comprehensive income	\$ 115,075	100,340	52,717

See accompanying Notes to Consolidated Financial Statements.

CONSOLIDATED BALANCE SHEETS

(Dollars in thousands)
As of September 30,

ASSETS

Current assets:

Cash and cash equivalents	\$ 65,963	41,866
Accounts receivable, less allowance for credit losses of \$2,734 and \$2,264 in 2024 and 2023, respectively	240,680	198,557
Contract assets, net	130,534	138,633
Inventories	209,164	184,067
Other current assets	22,308	17,972
Total current assets	<u>668,649</u>	<u>581,095</u>

Property, plant and equipment:

Land and land improvements	12,395	12,382
Buildings and leasehold improvements	125,722	112,765
Machinery and equipment	209,036	186,866
Construction in progress	20,708	18,169
	<u>367,861</u>	<u>330,182</u>

Less accumulated depreciation and amortization	<u>(197,265)</u>	<u>(174,698)</u>
Net property, plant and equipment	170,596	155,484

Intangible assets, net

Goodwill	407,602	392,124
Operating lease assets, net	539,899	503,177
Other assets	37,744	39,839
	<u>14,130</u>	<u>11,495</u>

Total Assets	<u>\$ 1,838,620</u>	<u>1,683,214</u>
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See accompanying Notes to Consolidated Financial Statements.

CONSOLIDATED BALANCE SHEETS

(Dollars in thousands)

As of September 30,

LIABILITIES AND SHAREHOLDERS' EQUITY

Current liabilities:

Current maturities of long-term debt	\$ 20,000	20,000
Accounts payable	98,371	86,973
Contract liabilities, net	124,845	112,277
Accrued salaries	47,651	43,814
Accrued other expenses	58,987	51,587
Total current liabilities	<u>349,854</u>	<u>314,651</u>

Deferred tax liabilities, net

75,333 75,531

Non-current operating lease liabilities

34,810 36,554

Other liabilities

39,273 43,336

Long-term debt

102,000 82,000

Total liabilities

601,270 552,072

Shareholders' equity:

Preferred stock, par value \$.01 per share, authorized 10,000,000 shares

Common stock, par value \$.01 per share, authorized 50,000,000 shares; issued 30,809,483 and 30,781,699 shares in 2024 and 2023 respectively

308 308

Additional paid-in capital

311,942 304,850

Retained earnings

1,082,950 989,315

Accumulated other comprehensive loss, net of tax

(10,775) (23,969)

1,384,425 1,270,504

Less treasury stock, at cost (5,056,771 and 4,995,414 common shares in 2024 and 2023, respectively)

(147,075) (139,362)

Total shareholders' equity

1,237,350 1,131,142

Total Liabilities and Shareholders' Equity

\$ 1,838,620 1,683,214

See accompanying Notes to Consolidated Financial Statements.

CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

(In thousands)	Common Stock		Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Treasury Stock	Total
	Shares	Amount					
Balance, September 30, 2021	30,666	\$ 307	297,644	830,989	(2,161)	(107,083)	1,019,696
Comprehensive income (loss):							
Net earnings	—	—	—	82,320	—	—	82,320
Net unrecognized actuarial loss – SERP	—	—	—	—	(727)	—	(727)
Translation adjustments, net of tax of \$0	—	—	—	—	(28,876)	—	(28,876)
Cash dividends declared (\$0.32 per share)	—	—	—	(8,287)	—	—	(8,287)
Purchases of common stock into treasury	—	—	—	—	—	(19,878)	(19,878)
Stock compensation plans, net of tax of \$0	42	—	3,909	—	—	—	3,909
Balance, September 30, 2022	30,708	\$ 307	301,553	905,022	(31,764)	(126,961)	1,048,157
Comprehensive income (loss):							
Net earnings	—	—	—	92,545	—	—	92,545
Translation adjustments, net of tax of \$0	—	—	—	—	7,795	—	7,795
Cash dividends declared (\$0.32 per share)	—	—	—	(8,252)	—	—	(8,252)
Purchases of common stock into treasury	—	—	—	—	—	(12,401)	(12,401)
Stock compensation plans, net of tax of \$0	74	1	3,297	—	—	—	3,298
Balance, September 30, 2023	30,782	\$ 308	304,850	989,315	(23,969)	(139,362)	1,131,142
Comprehensive income (loss):							
Net earnings	—	—	—	101,881	—	—	101,881
Translation adjustments, net of tax of \$0	—	—	—	—	13,194	—	13,194
Cash dividends declared (\$0.32 per share)	—	—	—	(8,246)	—	—	(8,246)
Purchases of common stock into treasury	—	—	—	—	—	(7,998)	(7,998)
Stock compensation plans, net of tax of \$0	27	—	7,092	—	—	285	7,377
Balance, September 30, 2024	30,809	\$ 308	311,942	1,082,950	(10,775)	(147,075)	1,237,350

See accompanying Notes to Consolidated Financial Statements.

CONSOLIDATED STATEMENTS OF CASH FLOWS

(Dollars in thousands)

Years ended September 30,

	2024	2023	2022
Cash flows from operating activities:			
Net earnings	\$ 101,881	92,545	82,320
Adjustments to reconcile net earnings to net cash provided by operating activities:			
Depreciation and amortization	55,409	50,523	48,343
Stock compensation expense	8,599	8,910	7,320
Changes in assets and liabilities	(29,385)	(68,821)	(11,654)
Effect of deferred taxes on tax provision	(8,962)	(6,267)	8,946
Net cash provided by operating activities	<u>127,542</u>	<u>76,890</u>	<u>135,275</u>
Cash flows from investing activities:			
Acquisition of businesses, net of cash acquired	(56,383)	(17,694)	(10,906)
Capital expenditures	(36,166)	(22,377)	(32,101)
Additions to capitalized software	(12,090)	(12,397)	(12,912)
Net cash used by investing activities	<u>(104,639)</u>	<u>(52,468)</u>	<u>(55,919)</u>
Cash flows from financing activities:			
Proceeds from long-term debt	217,000	103,000	100,000
Principal payments on long-term debt	(197,000)	(154,000)	(101,000)
Dividends paid	(8,246)	(8,252)	(8,268)
Purchases of common stock into treasury	(7,998)	(12,401)	(19,878)
Debt issuance costs	(2,988)	(1,826)	—
Other	(1,541)	(4,851)	(2,976)
Net cash used by financing activities	<u>(773)</u>	<u>(78,330)</u>	<u>(32,122)</u>
Effect of exchange rate changes on cash and cash equivalents	1,967	(1,950)	(5,742)
Net increase (decrease) in cash and cash equivalents	24,097	(55,858)	41,492
Cash and cash equivalents at beginning of year	41,866	97,724	56,232
Cash and cash equivalents at end of year	<u>\$ 65,963</u>	<u>41,866</u>	<u>97,724</u>
Changes in assets and liabilities:			
Accounts receivable, net	\$ (40,928)	(32,151)	(17,676)
Contract assets and liabilities, net	20,869	(26,025)	(12,419)
Inventories	(23,486)	(18,466)	(13,788)
Other assets and liabilities	(8,407)	434	9,412
Accounts payable	10,702	7,045	21,985
Accrued expenses	11,865	342	832
	<u>\$ (29,385)</u>	<u>(68,821)</u>	<u>(11,654)</u>
Supplemental cash flow information:			
Interest paid	\$ 14,535	8,662	2,835
Income taxes paid (including state & foreign)	38,007	30,244	9,856

See accompanying Notes to Consolidated Financial Statements.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. Summary of Significant Accounting Policies

A. Principles of Consolidation

The Consolidated Financial Statements include the accounts of ESCO Technologies Inc. (ESCO) and its wholly owned subsidiaries. Except where the context indicates otherwise, the terms “Company”, “we”, “our” and “us” are used in this report to refer to ESCO together with its subsidiaries through which its businesses are conducted. All significant intercompany transactions and accounts have been eliminated in consolidation.

B. Basis of Presentation

Our fiscal year ends on September 30. Throughout the Consolidated Financial Statements, unless the context indicates otherwise, references to a year (for example 2024) refer to fiscal year ending on September 30 of that year. Certain items have been reclassified in the prior year financial statements to conform to the presentation and classifications used in the current year. These reclassifications have no effect on the Company’s consolidated results, financial position or cash flows.

C. Nature of Operations

We are organized based on the products and services we offer and we currently classify our business operations in three segments for financial reporting purposes: Aerospace & Defense (A&D), Utility Solutions Group (USG), and RF Test & Measurement (Test).

A&D: The companies within this segment primarily design and manufacture specialty filtration products, including hydraulic filter elements and fluid control devices used in commercial aerospace applications; unique filter mechanisms used in micro-propulsion devices for satellites; custom designed filters for manned aircraft and submarines; products and systems to reduce vibration and/or acoustic signatures and otherwise reduce or obscure a vessel’s signature, and other communications, sealing, surface control and hydrodynamic related applications to enhance U.S. Navy maritime survivability; precision-tolerance machined components for the aerospace and defense industry; and metal processing services; and miniature electro-explosive devices for military aircraft ejection seats and missile arming devices.

USG: The companies within this segment provide diagnostic testing solutions that enable electric power grid operators to assess the integrity of high-voltage power delivery equipment, as well as decision support tools for the renewable energy industry, primarily wind and solar.

Test: The companies within this segment provide their customers with the ability to identify, measure and control magnetic, electromagnetic and acoustic energy.

In addition, for reporting certain financial information we treat Corporate activities as a separate segment.

D. Use of Estimates

The preparation of financial statements in conformity with GAAP requires Management to make estimates and assumptions that affect the reported amounts of assets and liabilities. Actual results could differ from those estimates.

E. Revenue Recognition

We recognize revenue when control of the goods or services promised under the contract is transferred to the customer either at a point in time (e.g., upon delivery) or over time (e.g., as we perform under the contract). We account for a contract when it has approval and commitment from both parties, the rights and payment terms of the parties are identified, the contract has commercial substance and collectability of consideration is probable. We review contracts to determine whether there are one or multiple performance obligations. A performance obligation is a promise to transfer a distinct good or service to a customer and represents the unit of accounting for revenue recognition. For contracts with multiple performance obligations, we allocate the expected consideration, or the transaction price, to each performance obligation identified in the contract

based on the relative standalone selling price of each performance obligation. We then recognize revenue for the transaction price allocated to the performance obligation when control of the promised goods or services underlying the performance obligation is transferred.

Payment terms with our customers vary by the type and location of the customer and the products or services offered. We do not adjust the promised amount of consideration for the effects of significant financing components based on the expectation that the period between when we transfer a promised good or service to a customer and when the customer pays for that good or service will be one year or less. Arrangements with customers that include payment terms extending beyond one year are not significant. We account for shipping and handling costs on a gross basis and include them in net sales. We account for taxes collected from customers and remitted to governmental authorities on a net basis and exclude them from net sales.

A&D: Within the A&D segment, approximately 48% of revenues (approximately 21% of consolidated revenues) are recognized at a point in time when products are shipped (when control of the goods transfers) to unaffiliated customers. The related contracts are with commercial and military customers and have a single performance obligation as there is only one good promised or the promise to transfer the goods or services is not distinct or separately identifiable from other promises in the contract. The transaction price for these contracts reflects our estimate of returns and discounts, which are based on historical, current and forecasted information to determine the expected amount to which we will be entitled in exchange for transferring the promised goods or services to the customer. The realization of variable consideration occurs within a short period of time from product delivery; therefore, the time value of money effect is not significant. Amounts billed to customers for shipping and handling are included in the transaction price as the related activities are performed prior to the customer obtaining control of the products. They generally are not treated as separate performance obligations as these costs fulfill a promise to transfer the product to the customer and are expensed in cost of goods sold in the period they are incurred. Taxes collected from customers and remitted to government authorities are recorded on a net basis. We primarily provide standard warranty programs for products in our commercial businesses for periods that typically range from one to two years. These assurance-type programs typically cannot be purchased separately and do not meet the criteria to be considered a performance obligation.

Approximately 52% of the segment's revenues (approximately 23% of consolidated revenues) are accounted for over time as the product does not have an alternative use and we have an enforceable right to payment for costs incurred plus a reasonable margin or the inventory is owned by the customer. The related contracts are primarily cost-plus or fixed price contracts related to the design, development and manufacture of complex fluid control products, quiet valves, manifolds, shock and vibration dampening, thermal insulation and systems primarily for the commercial aerospace and military (U.S. Government) markets. The contracts may contain multiple products, which are capable of being distinct as the customer could benefit from each product on its own or together with other readily available resources. Each product is separately identifiable from the other products in the contract. Therefore, each product is distinct in context of the contract and will be accounted for as a separate performance obligation. Our contracts are frequently modified for changes in contract specifications and requirements. Most of our contract modifications are for products that are not distinct from the existing contract and are accounted for as part of that existing contract.

Contracts with the U.S. Government generally contain clauses that provide lien rights to work-in-process along with clauses that allow the customer to unilaterally terminate the contract for convenience, pay us for costs incurred plus a reasonable profit and take control of any work-in-process. Due to the continuous transfer of control to the U.S. Government, we recognize revenue over the time that we perform under the contract.

Selecting the method to measure progress towards completion for the commercial and military contracts requires judgment and is based on the nature of the products or service to be provided. We generally use the cost-to-cost method to measure progress for our Aerospace & Defense segment contracts, as the rate at which costs are incurred to fulfill a contract best depicts the transfer of control to the customer. Under this method, we measure the extent of progress towards completion based on the ratio of costs incurred to date to the estimated costs at completion of the performance obligation, and record revenue proportionally as costs are incurred based on an estimated profit margin.

The transaction price for our contracts represents our best estimate of the consideration we will receive and includes assumptions regarding variable consideration as applicable.

Total contract cost is estimated utilizing current contract specifications and expected engineering requirements. Contract costs typically are incurred over a period of several months to one or more years, and the estimation of these costs requires

judgment. Our cost estimation process is based on the professional knowledge and experience of engineers and program managers along with finance professionals. We review and update our projections of costs quarterly or more frequently when circumstances significantly change.

Under the typical payment terms of our long term fixed price contracts, the customer pays us either performance-based or progress payments. Performance-based payments represent interim payments based on quantifiable measures of performance or on the achievement of specified events or milestones. Progress payments are interim payments of costs incurred as the work progresses. Because of the timing difference of revenue recognition and customer billing, these contracts will often result in revenue recognized in excess of billings and billings in excess of costs incurred, which we present as contract assets and contract liabilities, respectively, in the Consolidated Balance Sheets. We classify amounts billed and due from our customers in Accounts receivable, net. For short term fixed price and cost-type contracts, we are generally paid within a short period of time.

For contracts where revenue is recognized over time, we recognize changes in estimated contract revenues, costs and profits using the cumulative catch-up method of accounting. This method recognizes the cumulative effect of changes on current and prior periods with the impact of the change from inception-to-date recorded in the current period. We have net revenue recognized in the current year from performance obligations satisfied in the prior year due to changes in our estimated costs to complete the related performance obligations. We recognize anticipated losses on contracts in full in the period in which the losses become known.

USG: Within the USG segment, approximately 82% of revenues (approximately 29% of consolidated revenues) are recognized at a point in time when products are shipped (when control of the goods transfers) to unaffiliated customers. The related contracts are with commercial customers. The contracts may contain multiple products which are capable of being distinct as the customer could benefit from each product on its own or together with other readily available resources. Each product is separately identifiable from the other products in the contract. Therefore, each product is distinct in context of the contract and is accounted for as a separate performance obligation. The transaction price for these contracts reflects our estimate of variable consideration in the form of returns, rebates and discounts, which are based on historical, current and forecasted information to determine the expected amount to which we will be entitled in exchange for transferring the promised goods or services to the customer. The realization of variable consideration occurs within a short period of time from product delivery; therefore, the time value of money effect is not significant. Amounts billed to customers for shipping and handling are included in the transaction price as the related activities are performed prior to customer obtaining control of the products. We generally do not treat them as separate performance obligations as these costs fulfill a promise to transfer the product to the customer and are expensed in the period they are incurred. We record taxes collected from customers and remitted to government authorities on a net basis. We primarily provide standard warranty programs for products in our commercial businesses for periods that typically range from one to two years. These assurance-type programs typically cannot be purchased separately and do not meet the criteria to be considered a performance obligation.

Approximately 18% of the segment's revenues (approximately 7% of consolidated revenues) are recognized over time as services are performed. The services accounted for under this method include an obligation to provide testing services using hardware and embedded software, software maintenance, training, lab testing, and consulting services. Typically, the related contracts contain a bundle of goods and services that are integrated in the context of the contract. Therefore, the goods and services are not distinct and we have a single performance obligation. Selecting the method to measure progress towards completion for these contracts requires judgment and is based on the nature of the products and service to be provided. We will recognize revenue as a series of distinct services based on each day of providing services (straight-line over the contract term) for our USG segment contracts. The transaction price for our contracts represents our best estimate of the consideration we will receive and includes assumptions regarding variable consideration as applicable. Under the typical payment terms of our service contracts, the customer pays us in advance of when services are performed. Because of the timing difference of revenue recognition and customer payment, which is typically received upon commencement of the contract, these contracts result in deferred revenue, which we present as contract liabilities, in the Consolidated Balance Sheets.

Included in this category, approximately 4% of the segment's revenues (approximately 2% of consolidated revenues) are recognized based on the terms of the respective software contract. For contracts that transfer a software license to the customer, revenue will be recognized at a point in time. These type of software contracts represent a right to use the software, or a functional license, in which revenue should be recognized upon transfer of the license. For contracts in software as a service (SaaS) arrangements, revenue will be recognized over time. The customer receives and consumes the benefits of the SaaS arrangement through access to the system which is for a stated period. We will recognize revenue based on each day of

providing access (straight-line over the contract term). The transaction price for our contracts represents our best estimate of the consideration we will receive and includes assumptions regarding variable consideration as applicable. Under the typical payment terms of our software contracts, the customer pays us in advance of when services are performed. Because of the timing difference of revenue recognition and customer payment, these contracts result in deferred revenue, which we present as contract liabilities, in the Consolidated Balance Sheets.

Test: Within the Test segment, approximately 20% of revenues (approximately 4% of consolidated revenues) are recognized at a point in time when products such as, antennas and probes are shipped (when control of the goods transfers) to unaffiliated customers. The related contracts are with commercial customers. The contracts may contain multiple products which are capable of being distinct because the customer could benefit from each product on its own or together with other readily available resources. Each product is separately identifiable from the other products in the contract. Therefore, each product is distinct in the context of the contract and will be accounted for as a separate performance obligation. The transaction price for these contracts reflects our estimate of variable consideration in the form of returns, rebates and discounts, which are based on historical, current and forecasted information to determine the expected amount to which we will be entitled in exchange for transferring the promised goods or services to the customer. The realization of variable consideration occurs within a short period of time from product delivery; therefore, the time value of money effect is not significant. Amounts billed to customers for shipping and handling are included in the transaction price as the related activities are performed prior to customer obtaining control of the products. They generally are not treated as separate performance obligations as these costs fulfill a promise to transfer the product to the customer and are expensed in selling, general, and other costs in the period they are incurred. Taxes collected from customers and remitted to government authorities are recorded on a net basis. We primarily provide standard warranty programs for products in our commercial businesses for periods that typically range from one to two years. These assurance-type programs typically cannot be purchased separately and do not meet the criteria to be considered a performance obligation.

Approximately 80% of the segment's revenues (approximately 16% of consolidated revenues) are recorded over time as the product does not have an alternative use and we have an enforceable right to payment for costs incurred plus a reasonable margin. Products accounted for under this guidance include the construction and installation of test chambers to a buyer's specifications that provide its customers with the ability to measure and contain magnetic, electromagnetic and acoustic energy. The goods and services related to each installed test chamber are not distinct due to the significant amount of integration provided and each installed chamber is accounted for as a single performance obligation. Selecting the method to measure progress towards completion for these contracts requires judgment and is based on the nature of the products and service to be provided. We use milestones to measure progress for our Test segment contracts because it best depicts the transfer of control to the customer that occurs as we incur costs on our contracts. For arrangements that are accounted for under this guidance, we estimate profit as the difference between total revenue and total estimated cost of a contract and recognize these revenues and costs based primarily on contract milestones. The transaction price for our contracts is typically fixed price and represents our best estimate of the consideration we will receive.

We estimate total contract cost utilizing current contract specifications and expected engineering requirements. Contract costs typically are incurred over a period of several months to a year, and the estimation of these costs requires judgment. Our cost estimation process is based on the professional knowledge and experience of engineers and program managers along with finance professionals. We review and update our projections of costs quarterly or more frequently when circumstances significantly change.

Under the typical payment terms of our fixed price contracts, the customer pays us either based on progress or based on a fixed billing schedule within the contract. Performance-based payments represent interim payments based on noted progress points as the work progresses. Because of the timing difference of revenue recognition and customer billing, these contracts result in revenue recognized in excess of billings and billings in excess of revenue recognized, which we present as contract assets and contract liabilities, respectively, in the Consolidated Balance Sheets. Amounts billed and due from our customers are classified in Accounts receivable, net.

For contracts where revenue is recognized over time, we generally recognize changes in estimated contract revenues, costs and profits using the cumulative catch-up method of accounting. This method recognizes the cumulative effect of changes on current and prior periods with the impact of the change from inception-to-date recorded in the current period. We have net revenue recognized in the current year from performance obligations satisfied in the prior year due to changes in our estimated costs to complete the related performance obligations. We recognize anticipated losses on contracts in full in the period in which the losses become probable and estimable.

Contract Assets and Liabilities

Contract assets arise from contracts when revenue is recognized over time and the amount of revenue recognized, including our estimate of variable consideration that has been included in the transaction price, exceeds the amount billed to the customer. These amounts are included in contract assets until the right to payment is no longer conditional on events other than the passage of time. These contract assets are reclassified to receivables when the right to consideration becomes unconditional. Contract liabilities include deposits, deferred revenue, upfront payments and billings in excess of revenue recognized. We include liabilities for customer rebates and discounts in other current liabilities in the Consolidated Balance Sheets.

See the further discussion of our revenue recognition in Note 12 below.

F. Cash and Cash Equivalents

Cash equivalents include temporary investments that are readily convertible into cash, such as money market funds, with original maturities of three months or less. Some of our cash is deposited with financial institutions located throughout the U.S. and at banks in foreign countries where we operate subsidiary offices, and at times may exceed insured limits. Cash and cash equivalents held in foreign bank accounts totaled \$59.9 million at September 30, 2024 and we routinely repatriate cash from our foreign subsidiaries.

G. Accounts Receivable

We reduce accounts receivable by an allowance for amounts that we estimate are uncollectible in the future. This estimated allowance is based on Management's evaluation of the financial condition of the customer and historical write-off experience.

H. Inventories

We value inventories at the lower of cost (first-in, first-out) or net realizable value. We regularly review inventories for excess quantities and obsolescence based upon historical experience, specific identification of discontinued items, future demand, and market conditions. Inventories under long-term contracts reflect accumulated production costs, factory overhead, initial tooling and other related costs less the portion of such costs charged to cost of sales.

I. Property, Plant and Equipment

Property, plant and equipment are recorded at cost. Depreciation and amortization are computed primarily on a straight-line basis over the estimated useful lives of the assets: buildings, 10–40 years; machinery and equipment, 3–10 years; and office furniture and equipment, 3–10 years. Leasehold improvements are amortized over the remaining term of the applicable lease or their estimated useful lives, whichever is shorter. Long-lived tangible assets are reviewed for impairment whenever events or changes in business circumstances indicate the carrying value of the assets may not be recoverable. Impairment losses are recognized based on fair value.

J. Leases

Our lease agreements primarily relate to office space, manufacturing facilities, and machinery and equipment. We determine at lease inception whether an arrangement that provides control over the use of an asset is a lease. We recognize at lease commencement a right-of-use (ROU) asset and lease liability based on the present value of the future lease payments over the lease term. We have elected not to recognize a ROU asset and lease liability for leases with terms of 12 months or less. Certain of our leases include options to extend the term of the lease for up to 20 years. When it is reasonably certain that we will exercise the option, Management includes the impact of the option in the lease term for purposes of determining total future lease payments. As most of our lease agreements do not explicitly state the discount rate implicit in the lease, Management uses our incremental borrowing rate on the commencement date to calculate the present value of future payments based on the tenor of each arrangement.

K. Goodwill and Other Long-Lived Intangible Assets

Goodwill represents the excess of purchase price over the fair value of net identifiable assets acquired in business acquisitions. Management annually reviews goodwill and other long-lived assets with indefinite useful lives for impairment or whenever events or changes in circumstances indicate the carrying amount may be less than fair value. If we determine that the carrying value of the long-lived asset or reporting unit is less than fair value, we record a permanent impairment charge for the amount by which the carrying value of the long-lived asset exceeds its fair value. We measure the fair value of our reporting units based on a discounted cash flow method using a discount rate determined by Management to be commensurate with the risk inherent in each of our reporting units' current business models. We determine the fair value of trade names using a generally accepted valuation method based on an income approach called the relief from royalty method. During 2024, Management performed a quantitative impairment analysis, which included a detailed calculation of the fair value of our trade names and reporting units related to certain reporting units within these segments. A Step 0 analysis was performed on the other reporting units for which a quantitative analysis was not performed. The results of these impairment analyses indicated that the fair values of the trade names and reporting units are not less than their carrying values. Our estimates of discounted cash flows to derive the fair value were measured in accordance with ASC 350, *Intangibles – Goodwill and Other*. We are using estimates of discounted cash flows that may change, and if they change negatively it could result in the need to write down those assets to fair value.

Other intangible assets represent costs allocated to identifiable intangible assets, principally customer relationships, capitalized software, patents, trademarks, and technology rights. We amortize intangible assets with estimable useful lives over their respective estimated useful lives to their estimated residual values, and review them for impairment whenever events or changes in business circumstances indicate the carrying value of the assets may not be recoverable.

See Note 3 regarding goodwill and other intangible assets activity.

L. Capitalized Software

Costs incurred for the development of computer software that will be sold, leased, or otherwise marketed are charged to research and development expense when incurred, until technological feasibility has been established for the product. Technological feasibility is typically established upon completion of a detailed program design. Costs incurred after this point are capitalized on a project-by-project basis. Capitalized costs consist of internal and external development costs. Upon general release of the product to customers, we cease capitalization and begin amortization, which is calculated on a project-by-project basis as the greater of (1) the ratio of current gross revenues for a product to the total of current and anticipated future gross revenues for the product or (2) the straight-line method over the estimated economic life of the product. We generally amortize software development costs over a three-to-seven year period based upon the estimated future economic life of the product. Factors we consider in determining the estimated future economic life of the product include anticipated future revenues, and changes in software and hardware technologies. Management annually reviews the carrying values of capitalized costs for impairment or whenever events or changes in circumstances indicate the carrying amount may not be recoverable. If expected cash flows are insufficient to recover the carrying amount of the asset, then we recognize an impairment loss to state the asset at its net realizable value.

M. Income Taxes

We account for income taxes under the asset and liability method. We recognize deferred tax assets and liabilities for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. We measure deferred tax assets and liabilities using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. We may reduce deferred tax assets by a valuation allowance if it is more likely than not that some portion or all of the deferred tax assets will not be realized. We recognize the effect on deferred tax assets and liabilities of a change in tax rates in income in the period that includes the enactment date. We regularly review our deferred tax assets for recoverability and establish a valuation allowance when Management believes it is more likely than not such assets will not be recovered, taking into consideration historical operating results, expectations of future earnings, tax planning strategies, and the expected timing of

the reversals of existing temporary differences. Our policy is to include interest related to unrecognized tax benefits in income tax expense and penalties in operating expense.

N. Research and Development Costs

Company-sponsored research and development costs include research and development and bid and proposal efforts related to our products and services. We charge Company-sponsored product development costs to expense when incurred. Customer-sponsored research and development costs refer to certain situations whereby customers provide funding to support specific contractually defined research and development costs. We account for customer-sponsored research and development costs incurred pursuant to contracts similarly to other program costs. Total Company and customer-sponsored research and development expenses were approximately \$12.0 million, \$13.0 million and \$12.3 million for 2024, 2023 and 2022, respectively.

O. Foreign Currency Translation

We translate the financial statements of our foreign operations into U.S. dollars in accordance with FASB ASC Topic 830, *Foreign Currency Matters*. We record the resulting translation adjustments as a separate component of accumulated other comprehensive income.

P. Earnings Per Share

We calculate basic earnings per share using the weighted average number of common shares outstanding during the period. We calculate diluted earnings per share using the weighted average number of common shares outstanding during the period plus shares issuable upon the assumed exercise of dilutive vesting of unvested restricted units (restricted shares) using the treasury stock method. There are no anti-dilutive shares.

The number of shares used in the calculation of earnings per share for each year presented is as follows:

(in thousands)	2024	2023	2022
Weighted Average Shares Outstanding — Basic	25,774	25,802	25,933
Dilutive Restricted Shares	98	77	134
Shares — Diluted	25,872	25,879	26,067

Q. Share-Based Compensation

We provide compensation benefits to certain key employees under several share-based plans providing for performance-accelerated, performance-based and/or time-vested restricted stock unit awards, and to non-employee directors under a separate compensation plan for non-employee directors. We measure share-based payment expense at the grant date based on the fair value of the award and recognize it on a straight-line basis over the requisite service period (generally the vesting period of the award) and/or if the performance criteria are deemed probable.

R. Accumulated Other Comprehensive Loss

Accumulated other comprehensive loss of \$(10.8) million at September 30, 2024 and \$(24.0) million at September 30, 2023 consisted of currency translation adjustments.

S. Fair Value Measurements

Fair value is defined as the price at which an asset could be exchanged in a current transaction between knowledgeable, willing parties or the amount that would be paid to transfer a liability to a new obligor, not the amount that would be paid to settle the liability with the creditor. Where available, we base fair value on observable market prices or parameters or derived from such prices or parameters. Where observable prices or inputs are not available, we apply valuation models. These valuation techniques involve some level of Management estimation and judgment, the degree of which is dependent on the price transparency for the instruments or market and the instruments' complexity.

The accounting guidance establishes a three-level hierarchy for disclosure of fair value measurements, based upon the transparency of inputs to the valuation of an asset or liability as of the measurement date, as follows:

Level 1 – Inputs to the valuation methodology are quoted prices (unadjusted) for identical assets or liabilities in active markets.

Level 2 – Inputs to the valuation methodology include quoted prices for similar assets and liabilities in active markets, and inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

Financial Assets and Liabilities

We have estimated the fair value of our financial instruments as of September 30, 2024 using available market information or other appropriate valuation methodologies. The carrying amounts of cash and cash equivalents, receivables, payables and other current assets and liabilities approximate fair value because of the short maturity of those instruments. The carrying amounts due under the revolving credit facility approximate fair value as the interest on outstanding borrowings is calculated at a spread over either an Adjusted Term SOFR Rate, Adjusted EURIBOR Rate, Adjusted CDOR Rate, Alternate Base Rate or Daily Simple RFR, at the Company's election.

Nonfinancial Assets and Liabilities

Our nonfinancial assets such as property, plant and equipment, inventories, and other intangible assets are not measured at fair value on a recurring basis; however they are subject to fair value adjustments in certain circumstances, such as when there is evidence that an impairment may exist. No impairments were recorded during 2024.

T. New Accounting Pronouncements

In November 2023, the FASB issued ASU 2023-07, "*Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures*," which expands annual and interim disclosure requirements for reportable segments, primarily through enhanced disclosures about significant expenses. The new segment disclosures are effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024. Other than additional disclosure, we do not expect a change to our consolidated statements of operations, financial position, or cash flows.

In December 2023, the FASB issued ASU 2023-09, "*Income Taxes (Topic 740): Improvements to Income Tax Disclosures*," which provides qualitative and quantitative updates to the rate reconciliation and income taxes paid disclosures. This ASU will be effective for fiscal years beginning after December 15, 2024. Other than additional disclosure, we do not expect a change to our consolidated statements of operations, financial position, or cash flows.

In November 2024, the FASB issued ASU 2024-03, "*Disaggregation of Income Statement Expenses*," which requires disaggregated disclosure of income statement expenses for public business entities. The ASU does not change the expense captions an entity presents on the face of the income statement; rather, it requires disaggregation of certain expense captions into specified categories in disclosures within the footnotes to the financial statements. This ASU will be effective for fiscal years beginning after December 15, 2026 and interim periods within fiscal years beginning after December 15, 2027. Other than additional disclosure, we do not expect a change to our consolidated statements of operations, financial position, or cash flows.

2. Acquisitions

2024

On November 9, 2023, we acquired MPE for a purchase price of approximately \$56.2 million, net of cash acquired. MPE is a leading global manufacturer of high-performance EMC/EMP filters and capacitor products for military, utility,

telecommunication, and other critical infrastructure applications. Since the date of acquisition, the operating results for the MPE business have been included as part of ETS-Lindgren in the Test segment. MPE contributed \$10 million in revenue in 2024 since the date of acquisition. The acquisition date fair value of the assets acquired and liabilities assumed primarily were as follows: approximately \$0.4 million of accounts receivable, \$1.1 million of inventory, \$1.7 million of property, plant and equipment, \$0.7 million of accounts payable and accrued expenses, \$8.1 million of deferred tax liabilities, and \$31.1 million of identifiable intangible assets, mainly consisting of customer relationships totaling \$29.1 million. The acquired goodwill of \$30.6 million related to excess value associated with opportunities to expand the services and products that we can offer to our customers. We do not anticipate that the goodwill will be deductible for tax purposes. We paid a \$0.2 million working capital settlement in the third quarter of 2024.

2023

On February 1, 2023, we acquired CMT Materials, LLC and its affiliate Engineered Syntactic Systems, LLC (together, CMT) for a purchase price of approximately \$18 million, net of cash acquired. CMT, based in Attleboro, Massachusetts, is a supplier of syntactic materials for buoyancy and specialty applications. Since the date of acquisition, the operating results for the CMT business have been included as part of Globe in the A&D segment. The acquisition date fair value of the assets acquired and liabilities assumed primarily were as follows: approximately \$1.7 million of accounts receivable, \$3.0 million of inventory, \$1.3 million of property, plant and equipment, \$1.2 million of accounts payable and accrued expenses, and \$7.3 million of identifiable intangible assets mainly consisting of customer relationships totaling \$6.2 million. The acquired goodwill of \$5.6 million related to excess value associated with opportunities to expand the services and products that we can offer to our customers. The full amount of acquired goodwill is deductible for tax purposes. We received a \$0.2 million working capital settlement during the third quarter of 2023.

2022

On November 4, 2021, we acquired Networks Electronic Company, LLC (NEco) for a purchase price of approximately \$15.4 million, net of cash acquired. NEco, based in Chatsworth, California, provides miniature electro-explosive devices utilized in mission-critical defense and aerospace applications. Since the date of acquisition, the operating results for the NEco business have been included as part of PTI in the A&D segment. The acquisition date fair value of the assets acquired and liabilities assumed primarily were as follows: approximately \$0.6 million of accounts receivable, \$1.5 million of inventory, \$0.2 million of property, plant and equipment, \$0.7 million of accounts payable and accrued expenses, \$8.1 million of identifiable intangible assets, mainly consisting of customer relationships totaling \$6.3 million. The acquired goodwill of \$5.7 million related to excess value associated with opportunities to expand the services and products that we can offer to our customers, with \$5.6 million of goodwill deductible for tax purposes.

3. Goodwill and Other Intangible Assets

Included on the Consolidated Balance Sheets at September 30, 2024 and 2023 are the following intangible assets gross carrying amounts and accumulated amortization:

(Dollars in thousands)	2024	2023
Goodwill	<u>\$ 539,899</u>	<u>503,177</u>
Intangible assets with determinable lives:		
Patents		
Gross carrying amount	\$ 2,638	2,516
Less: accumulated amortization	<u>1,415</u>	<u>1,218</u>
Net	<u>\$ 1,223</u>	<u>1,298</u>
Capitalized software		
Gross carrying amount	\$ 134,119	121,883
Less: accumulated amortization	<u>92,878</u>	<u>80,774</u>
Net	<u>\$ 41,241</u>	<u>41,109</u>
Customer Relationships		
Gross carrying amount	\$ 330,328	296,927
Less: accumulated amortization	<u>132,135</u>	<u>113,311</u>
Net	<u>\$ 198,193</u>	<u>183,616</u>
Other		
Gross carrying amount	\$ 15,182	14,232
Less: accumulated amortization	<u>11,173</u>	<u>9,578</u>
Net	<u>\$ 4,009</u>	<u>4,654</u>
Intangible assets with indefinite lives:		
Trade names	<u>\$ 162,936</u>	<u>161,447</u>

We performed our annual evaluation of goodwill and intangible assets for impairment during the fourth quarter of 2024 and concluded that no impairment existed at September 30, 2024. There were no accumulated impairment losses as of September 30, 2024.

The changes in the carrying amount of goodwill attributable to each business segment for 2024 and 2023 are as follows:

(Dollars in millions)	A&D	Test	USG	Total
Balance as of September 30, 2022	\$ 110.0	34.0	348.7	492.7
Acquisition activity	5.6	—	—	5.6
Foreign currency translation and other	—	—	4.9	4.9
Balance as of September 30, 2023	\$ 115.6	34.0	353.6	503.2
Acquisition activity	—	30.9	—	30.9
Foreign currency translation and other	—	2.5	3.3	5.8
Balance as of September 30, 2024	<u>\$ 115.6</u>	<u>67.4</u>	<u>356.9</u>	<u>539.9</u>

Amortization expense related to intangible assets with determinable lives was \$32.8 million, \$29.0 million and \$25.9 million in 2024, 2023 and 2022, respectively. Patents are amortized over the life of the patents, generally ten to twenty years. Capitalized software is amortized over the estimated useful life of the software, generally three to seven years. Customer relationships are generally amortized over thirteen to twenty years. Intangible asset amortization for fiscal years 2025 through 2029 is estimated at approximately \$31 million to \$33 million per year.

4. Inventories

Inventories consisted of the following at September 30, 2024 and 2023:

(Dollars in thousands)	2024	2023
Finished goods	\$ 46,586	34,577
Work in process	47,903	42,178
Raw materials	114,675	107,312
Total	<u>\$ 209,164</u>	<u>184,067</u>

5. Income Tax Expense

The components of income before income taxes for 2024, 2023 and 2022 consisted of the following:

(Dollars in thousands)	2024	2023	2022
United States	\$ 100,059	98,983	90,674
Foreign	29,830	19,964	15,761
Total income before income taxes	<u>\$ 129,889</u>	<u>118,947</u>	<u>106,435</u>

The principal components of income tax expense (benefit) for 2024, 2023 and 2022 consist of:

(Dollars in thousands)	2024	2023	2022
Federal:			
Current	\$ 25,681	24,192	7,248
Deferred	(7,670)	(5,816)	9,752
State and local:			
Current	3,215	3,563	1,635
Deferred	(25)	(1,038)	1,774
Foreign:			
Current	8,602	5,694	4,645
Deferred	(1,795)	(193)	(939)
Total	<u>\$ 28,008</u>	<u>26,402</u>	<u>24,115</u>

The actual income tax expense for 2024, 2023 and 2022 differs from the expected tax expense for those years (computed by applying the U.S. Federal corporate statutory rate) as follows:

	2024	2023	2022
Federal corporate statutory rate	21.0 %	21.0 %	21.0 %
State and local, net of Federal benefits	2.4	2.1	2.9
Impact of foreign operations	0.4	0.3	(0.3)
Federal research credit	(0.8)	(1.1)	(0.3)
Executive compensation	0.1	0.9	0.5
Valuation allowance	(0.3)	0.3	(0.3)
U.S. tax on GILTI	2.4	1.2	1.8
GILTI foreign tax credits	(2.0)	(0.9)	(1.5)
FDII deduction	(1.7)	(1.6)	(0.9)
Other, net	0.1	—	(0.2)
Effective income tax rate	<u>21.6 %</u>	<u>22.2 %</u>	<u>22.7 %</u>

The tax effects of temporary differences that give rise to significant portions of the deferred tax assets and liabilities at September 30, 2024 and 2023 are presented below:

(Dollars in thousands)	2024	2023
Deferred tax assets:		
Inventories	\$ 4,577	5,457
Pension and other postretirement benefits	460	658
Capitalized research and development expenditures	9,726	4,114
Lease liabilities	7,451	9,822
Net operating and capital loss carryforwards — domestic	544	553
Net operating loss carryforward — foreign	3,855	3,714
Other compensation-related costs and other cost accruals	10,305	8,691
State credit carryforward	1,601	2,249
Total deferred tax assets	<u>38,519</u>	<u>35,258</u>
Deferred tax liabilities:		
ROU assets	(6,895)	(9,822)
Goodwill	(15,416)	(13,313)
Acquisition intangible assets	(66,986)	(61,187)
Depreciation, software amortization	(19,892)	(21,772)
Net deferred tax liabilities before valuation allowance	(70,670)	(70,836)
Less valuation allowance	(1,513)	(1,772)
Net deferred tax liabilities	<u>\$ (72,183)</u>	<u>(72,608)</u>

We had a foreign net operating loss (NOL) carryforward of \$13.8 million at September 30, 2024, which reflects tax loss carryforwards in Germany, Canada, Japan, and the United Kingdom. Approximately \$11.7 million of the tax loss carryforwards have no expiration date while the remaining \$2.1 million will expire between 2031 and 2042. We had deferred tax assets related to state NOL carryforwards of \$0.5 million at September 30, 2024 which expire between 2025 and 2044. We also had state research and other credit carryforwards of \$1.6 million of which \$0.1 million expires in 2039. The remaining \$1.5 million does not have an expiration date.

The valuation allowance for deferred tax assets as of September 30, 2024 and 2023 was \$1.5 million and \$1.8 million, respectively. The net change in the total valuation allowance for each of the years ended September 30, 2024 and 2023 was a decrease of \$0.3 million and an increase of \$0.6 million, respectively. In addition, we maintained a valuation allowance against state NOL carryforwards that are not expected to be realized in future periods of \$0.5 million at September 30 of both 2024 and 2023. Lastly, we released a valuation allowance against foreign deferred tax assets of \$0.3 million in the year ended September 30, 2024, which resulted in a valuation allowance against foreign deferred assets which may not be realized in future periods of \$1.0 million and \$1.3 million at September 30, 2024 and 2023, respectively.

As of September 30, 2024, the Company does not have any material unrecognized tax benefits.

6. Debt

Debt consists of the following at September 30, 2024 and 2023:

(Dollars in thousands)	2024	2023
Total borrowings	\$ 122,000	102,000
Current portion of long-term debt and short-term borrowings	(20,000)	(20,000)
Total long-term debt, less current portion	<u>\$ 102,000</u>	<u>82,000</u>

On August 30, 2023, the Company entered into a new five-year credit facility (“the Credit Facility”), replacing its previous credit facility which would have matured September 27, 2024. The Credit Facility included a \$500 million revolving line of credit as well as provisions allowing for the increase of the credit facility commitment amount by an additional \$250 million, if necessary, with the consent of the lenders. The bank syndication supporting the facility is comprised of a diverse group of seven banks led by JP Morgan Chase Bank, N.A., as administrative agent, Bank of America, N.A., as syndication agent, and

Commerce Bank and TD Bank, N.A. as co-documentation agents. The Credit Facility matures August 30, 2028, with balance due by this date.

On August 5, 2024, the Company and certain of its subsidiaries entered into Amendment No. 1 (the “Amendment”) to the Credit Facility which, among other things, (i) implements a senior incremental delayed draw term loan credit facility in an aggregate principal amount of up to \$375 million (the “Incremental Facility”), and (ii) permits the direct or indirect acquisition by the Registrant or certain of its subsidiaries of all of the issued and outstanding shares of Ultra PMES Limited, Measurement Systems, Inc., EMS Development Corporation, and DNE Technologies, Inc. (the “SM&P Acquisition”), pursuant to and in accordance with the terms and conditions of that certain Sale and Purchase Agreement, dated July 8, 2024, among Ultra Electronics Holdings Limited, as parent seller, the Registrant, as guarantor, and certain of the Registrant’s subsidiaries as buyers. The proceeds of the loans drawn under the Incremental Facility will be applied to pay a portion of the cash consideration for the SM&P Acquisition and other customary fees, premiums, expenses and costs incurred in connection with the SM&P Acquisition.

Interest on borrowings under the Credit Facility is calculated at a spread over either an Adjusted Term SOFR Rate, Adjusted EURIBOR Rate, Adjusted CDOR Rate, Alternate Base Rate or Daily Simple RFR, at the Company’s election. The Credit Facility also requires a facility fee ranging from 12.5 to 25 basis points per annum on the unused portion. The interest rate spreads and the facility fee are subject to increase or decrease depending on the Company’s leverage ratio.

The Credit Facility is secured by the unlimited guaranty of our direct and indirect material U.S. subsidiaries and the pledge of 100% of the equity interests of our direct and indirect material foreign subsidiaries. The financial covenants of the Credit Facility include a leverage ratio and an interest coverage ratio. As of September 30, 2024, we were in compliance with all covenants.

At September 30, 2024, we had approximately \$373 million available to borrow under the Credit Facility, excluding the Incremental Facility, plus the \$250 million increase option subject to the lenders’ consent, in addition to \$66.0 million cash on hand. We classified \$20 million as the current portion of long-term debt as of September 30, 2024, as we intend to repay at least this amount within the next twelve months; however, we have no contractual obligation to repay such amount during the next twelve months.

During 2024 and 2023, our maximum aggregate short-term borrowings at any month-end were \$191 million and \$161 million, respectively, and the average aggregate short-term borrowings outstanding based on month-end balances were \$166.6 million and \$140.3 million, respectively. The weighted average interest rates were 6.72% and 5.82% for 2024 and 2023, respectively. As of September 30, 2024, the interest rate on our debt was 6.58%. The letters of credit issued and outstanding under the Credit Facility totaled \$5.0 million and \$8.3 million at September 30, 2024 and 2023, respectively.

7. Capital Stock

The 30,809,483 and 30,781,699 common shares as presented in the accompanying Consolidated Balance Sheets at September 30, 2024 and 2023 represent the actual number of shares issued at the respective dates. We held 5,056,771 and 4,995,414 common shares in treasury at September 30, 2024 and 2023, respectively.

In August 2021, our Board of Directors approved a common stock repurchase program authorizing us to repurchase shares of our stock from time to time in Management’s discretion, in the open market or otherwise, up to a maximum total repurchase amount of \$200 million or the maximum amount permitted under our bank credit agreements, if less, over a three-year period expiring September 30, 2024. Under this program we repurchased approximately 80,500 shares in 2024 at an aggregate cost of \$8.0 million, approximately 140,000 shares in 2023 at an aggregate cost of \$12.4 million, and approximately 257,500 shares in 2022 at an aggregate cost of \$20.0 million. We did not repurchase any shares in the fourth quarter of 2024.

In August 2024, our Board renewed the common stock repurchase program for an additional three years expiring September 30, 2027 on terms similar to those of the 2021-2024 program, with a maximum total repurchase amount of \$200 million or the maximum amount permitted under our bank credit agreements, if less.

8. Share-Based Compensation

We provide compensation benefits to certain key employees under several share-based plans providing for performance-accelerated and/or time-vested restricted stock unit awards, and to non-employee directors under a separate compensation plan for non-employee directors. As of September 30, 2024, our equity compensation plans had a total of 943,707 shares authorized and available for future issuance.

Performance-Accelerated Restricted Stock Unit (PARS) Awards, Time-Vested Restricted Stock Unit (RSU) Awards, and Performance Share Unit (PSU) Awards

PARS awards represented the right to receive a specified number of shares of Company common stock if and when the award vested. PARS awards were last granted in fiscal 2020, and the last outstanding PARS awards vested in October 2024. PARS awards were not stock and did not give the recipient any rights as a shareholder until it vested and was paid out in shares of stock. PARS awards had a five-year vesting period, with accelerated vesting if certain targets based on market conditions are achieved. In these cases, if it was probable that the performance condition would be met, the Company recognized compensation cost on a straight-line basis over the shorter performance period; otherwise, it would recognize compensation cost over the longer service period. Compensation cost for the PARS awards outstanding during fiscal 2023 and 2024 was recognized over the shorter performance period, as it was probable the performance condition would be met. The PARS award grants were valued at the stock price on the date of grant.

The terms of the Company's RSU awards are similar to those of the PARS awards, but without any provision for acceleration of the vesting date. Each RSU represents the right to receive one share of Company common stock if the recipient remains continuously employed by the Company until the award vests. RSU awards granted prior to fiscal 2023 were normally granted in the spring with full vesting approximately 3 ½ years after the effective award date, while RSU awards granted in fiscal 2023 were normally granted in the spring with vesting one-third at the end of each November beginning approximately 18 months after the award date, and RSU awards granted in fiscal 2024 were granted in the fall with vesting one-third at the end of each November beginning approximately 12 months after the award date. The RSU award grants were valued at the stock price on the date of grant.

Beginning in fiscal 2022, the Company granted PSU awards with a three-year vesting period, with each PSU representing the right to receive one share of Company common stock if certain performance targets are achieved. The targets are based on achieving certain EBITDA metrics and a Total Shareholder return (rTSR) metric over a three-year period. Beginning in fiscal 2023, the Company granted PSU awards with a three-year vesting period, with performance targets based on achieving certain EBITDA and Return on Invested Capital (ROIC) metrics and utilizing a rTSR modifier.

Pretax compensation expense related to the above awards was \$7.5 million, \$7.6 million and \$6.1 million for 2024, 2023 and 2022, respectively.

The following summary presents information regarding outstanding share-based compensation awards as of the specified dates, and changes during the specified periods:

	FY 2024		FY 2023		FY 2022	
	Shares	Estimated Weighted Avg. Price	Shares	Estimated Weighted Avg. Price	Shares	Estimated Weighted Avg. Price
Nonvested at October 1,	189,725	\$ 94.91	265,367	\$ 84.29	226,705	\$ 76.15
Granted	78,016	108.16	84,880	93.64	117,045	82.54
Vested	(34,753)	96.52	(119,811)	82.28	(75,327)	56.87
Cancelled	(12,230)	94.91	(40,711)	85.00	(3,056)	89.51
Nonvested at September 30,	220,758	\$ 102.40	189,725	\$ 94.91	265,367	\$ 84.29

Compensation Plan for Non-Employee Directors

In addition to an annual cash retainer, we provide each non-employee director with an annual equity award having a grant date market value of \$180,000, based on the NYSE closing price of the Company's stock on the date of grant. The award is in the form of Restricted Stock Units, each of which represents the right to receive one share of Company stock at the end of a one-year vesting period. At the end of the vesting period, each award will be converted into the right to receive the same number of actual shares of common stock, plus additional shares representing the value of the quarterly dividends which would have accrued on the underlying shares during the vesting period. Compensation expense related to the non-employee director grants was \$1.1 million, \$1.3 million and \$1.2 million for 2024, 2023 and 2022, respectively.

Total Share-Based Compensation

The total share-based compensation cost that has been recognized in results of operations and included within SG&A was \$8.6 million, \$8.9 million and \$7.3 million for 2024, 2023 and 2022, respectively. The total income tax benefit recognized in results of operations for share-based compensation arrangements was \$1.9 million, \$1.3 million and \$1.5 million for 2024, 2023 and 2022, respectively. As of September 30, 2024, there was \$9.0 million of total unrecognized compensation cost related to share-based compensation arrangements. That cost is expected to be recognized over a weighted-average period of 1.2 years.

9. Business Segment Information

We are organized based on the products and services we offer, and we classify our continuing business operations in three reportable segments for financial reporting purposes: Aerospace & Defense (A&D), Utility Solutions Group (USG) and RF Test & Measurement (Test). In addition, for reporting certain financial information we treat Corporate activities as a separate segment.

The A&D segment's operations consist of PTI, VACCO, Crissair, Globe and Mayday. The companies within this segment primarily design and manufacture specialty filtration, fluid control and naval products, including hydraulic filter elements and fluid control devices used in aerospace and defense applications, unique filter mechanisms used in micro-propulsion devices for satellites, custom designed filters for manned aircraft and submarines, products and systems to reduce vibration and/or acoustic signatures and otherwise reduce or obscure a vessel's signature, and other communications, sealing, surface control and hydrodynamic related applications to enhance U.S. Navy maritime survivability; precision-tolerance machined components for the aerospace and defense industry; metal processing services; and miniature electro-explosive devices utilized in mission-critical defense and aerospace applications.

The USG segment's operations consist of Doble, Morgan Schaffer and Altanova (collectively, Doble), and NRG. Doble is an industry leader in the development, manufacture and delivery of diagnostic testing and data management solutions that enable electric power grid operators to assess the integrity of high-voltage power delivery equipment, and Altanova's strong market presence in Europe and Asia provides Doble with a significant international platform. Doble combines three core elements for customers – diagnostic test and condition monitoring instruments, expert consulting, and testing services – and provides access to its large reserve of related empirical knowledge. NRG is a global market leader in the design and manufacture of decision support tools for the renewable energy industry, primarily wind and solar.

The Test segment's operations consist of ETS-Lindgren Inc., including its related subsidiaries. ETS-Lindgren is an industry leader in designing and manufacturing products and systems to measure and control RF and acoustic energy. It serves the acoustics, medical, health and safety, electronics, wireless communications, automotive and defense markets, supplying a broad range of turnkey systems, including RF test facilities and measurement systems, acoustic test enclosures, RF and magnetically shielded rooms and secure communication facilities, and providing the design, program management, installation and integration services required to successfully complete these types of facilities. It also supplies a broad range of components including RF absorptive materials, filters, antennas, field probes, test cells, proprietary measurement software and other test accessories required to perform a variety of tests and measurements, and offers a variety of services including calibration and product tests.

Accounting policies of the segments are the same as those described in the summary of significant accounting policies in Note 1 to the Consolidated Financial Statements. The operating units within each reporting segment have been aggregated because of similar economic characteristics and meet the other aggregation criteria of FASB ASC 280.

We evaluate the performance of our operating units based on EBIT, which is defined as earnings before interest and taxes. EBIT on a consolidated basis is a non-GAAP financial measure. Intersegment sales and transfers are not significant. Segment assets consist primarily of customer receivables, inventories, capitalized software and fixed assets directly associated with the production processes of the segment. Segment depreciation and amortization is based upon the direct assets listed above.

Net Sales

(Dollars in millions)

Year ended September 30,	2024	2023	2022
A&D	\$ 448.2	392.4	351.4
USG	369.1	342.3	278.4
Test	209.5	221.3	227.7
Consolidated totals	<u>\$ 1,026.8</u>	<u>956.0</u>	<u>857.5</u>

No customer exceeded 10% of consolidated sales in 2024, 2023 or 2022.

EBIT

(Dollars in millions)

Year ended September 30,	2024	2023	2022
A&D	\$ 84.7	71.6	68.4
USG	85.9	76.7	57.6
Test	28.6	32.4	32.6
Reconciliation to consolidated totals (Corporate)	(54.1)	(53.0)	(47.3)
Consolidated EBIT	<u>145.1</u>	<u>127.7</u>	<u>111.3</u>
Less: interest expense	(15.2)	(8.8)	(4.9)
Earnings before income tax	<u>\$ 129.9</u>	<u>118.9</u>	<u>106.4</u>

Identifiable Assets

(Dollars in millions)

Year ended September 30,	2024	2023
A&D	\$ 391.2	354.7
USG	294.5	254.9
Test	180.9	167.6
Corporate	972.0	906.0
Consolidated totals	<u>\$ 1,838.6</u>	<u>1,683.2</u>

Corporate consists primarily of deferred taxes, acquired intangible assets including goodwill and cash balances.

Capital Expenditures

(Dollars in millions)

Year ended September 30,	2024	2023	2022
A&D	\$ 23.8	12.9	9.4
USG	8.8	4.9	14.4
Test	3.5	4.5	8.3
Corporate	0.1	0.1	—
Consolidated totals	<u>\$ 36.2</u>	<u>22.4</u>	<u>32.1</u>

In addition to the above amounts, we incurred expenditures for capitalized software of \$12.1 million, \$12.4 million and \$12.9 million in 2024, 2023 and 2022, respectively.

Depreciation and Amortization

(Dollars in millions)

Year ended September 30,	2024	2023	2022
A&D	\$ 13.6	12.6	11.1
USG	15.7	14.0	12.6
Test	5.3	5.3	5.4
Corporate	20.8	18.6	19.2
Consolidated totals	<u>\$ 55.4</u>	<u>50.5</u>	<u>48.3</u>

Depreciation expense of property, plant and equipment was \$22.6 million, \$21.6 million and \$22.4 million for 2024, 2023 and 2022, respectively.

Geographic Information

Net Sales

(Dollars in millions)

Year ended September 30,	2024	2023	2022
United States	\$ 737.4	665.4	603.2
Asia	109.3	116.3	132.7
Europe	93.5	90.4	72.4
Canada	50.7	46.8	31.2
Other	35.9	37.1	18.0
Consolidated totals	<u>\$ 1,026.8</u>	<u>956.0</u>	<u>857.5</u>

Long-Lived Assets

(Dollars in millions)

Year ended September 30,	2024	2023
United States	\$ 152.3	141.9
Canada	4.2	4.3
Mexico	6.6	2.4
Other	7.5	6.9
Consolidated totals	<u>\$ 170.6</u>	<u>155.5</u>

We attribute net sales to countries based on the location of the customer. We attribute long-lived assets to countries based on the location of the asset.

10. Commitments and Contingencies

At September 30, 2024, we had \$5.0 million in letters of credit outstanding as guarantees of contract performance and cash amounts that exceeded federally insured amounts. As a normal incident of the businesses in which we are engaged, various claims, charges and litigation are asserted or commenced from time to time against us. Additionally, we are currently involved in various stages of investigation and remediation relating to environmental matters. It is the opinion of Management that the aggregate costs involved in the resolution of these matters, and final judgments, if any, which might be rendered against us are adequately accrued, are covered by insurance or are not likely to have a material adverse effect on our financial results as the estimated exposure to loss is not material.

11. Leases

We record our leases in accordance with ASC 842, *Leases*. We determine at lease inception whether an arrangement that provides control over the use of an asset is a lease. We recognize at lease commencement a right-of-use (ROU) asset and lease liability based on the present value of the future lease payments over the lease term (including anticipated renewals). We have elected not to recognize a ROU asset and lease liability for leases with terms of 12 months or less. Certain of our leases include options to extend the term of the lease for up to 20 years. When it is reasonably certain that we will exercise

the option, Management includes the impact of the option in the lease term for purposes of determining total future lease payments. As most of our lease agreements do not explicitly state the discount rate implicit in the lease, Management uses our incremental borrowing rate on the commencement date to calculate the present value of future payments based on the tenor of each arrangement.

Our leases for real estate commonly include escalating payments. We include these variable lease payments in the calculation of our ROU asset and lease liability. In addition to the present value of the future lease payments, the calculation of the ROU asset also includes any deferred rent, lease pre-payments and initial direct costs of obtaining the lease.

In addition to the base rent, real estate leases typically contain provisions for common-area maintenance and other similar services, which are considered non-lease components for accounting purposes. Non-lease components are excluded from our ROU assets and lease liabilities and expensed as incurred.

Our leases are for office space, manufacturing facilities, and machinery and equipment.

The components of lease costs are shown below:

(Dollars in thousands)	Year Ended September 30, 2024	Year Ended September 30, 2023
Finance lease cost:		
Amortization	\$ 1,510	1,572
Interest on lease liabilities	861	925
Operating lease cost	7,634	7,224
Total lease cost	<u>\$ 10,005</u>	<u>9,721</u>

Additional information related to leases is shown below:

(Dollars in thousands)	Year Ended September 30, 2024	Year Ended September 30, 2023
Cash paid for amounts included in the measurement of lease liabilities:		
Operating cash flows from operating leases	\$ 7,404	6,964
Operating cash flows from finance leases	861	925
Financing cash flows from finance leases	1,351	1,331
Right-of-use assets obtained in exchange for operating lease liabilities	\$ 3,563	16,243
Weighted-average remaining lease term:		
Operating leases	10.5 yrs	11.1 yrs
Finance leases	10.4 yrs	11.1 yrs
Weighted-average discount rate:		
Operating leases	4.6 %	4.5 %
Finance leases	4.7 %	4.6 %

The table below is a reconciliation of future undiscounted cash flows to the operating and finance lease liabilities, and the related ROU assets, presented on our Consolidated Balance Sheet on September 30, 2024:

(Dollars in thousands) Years Ending September 30:	Operating Leases	Finance Leases
2025	\$ 6,663	2,233
2026	5,118	2,297
2027	4,813	2,357
2028	4,517	2,417
2029 and thereafter	29,765	14,053
Total minimum lease payments	50,876	23,357
Less: amounts representing interest	11,026	5,373
Present value of net minimum lease payments	\$ 39,850	17,984
Less: current portion of lease obligations	5,040	1,431
Non-current portion of lease obligations	34,810	16,553
ROU assets	\$ 37,744	13,683

The table below is a reconciliation of future undiscounted cash flows to the operating and finance lease liabilities, and the related ROU assets, presented on our Consolidated Balance Sheet on September 30, 2023:

(Dollars in thousands) Years Ending September 30:	Operating Leases	Finance Leases
2024	\$ 6,826	2,315
2025	5,645	2,370
2026	4,436	2,434
2027	4,229	2,494
2028 and thereafter	32,806	16,503
Total minimum lease payments	53,942	26,116
Less: amounts representing interest	12,262	6,265
Present value of net minimum lease payments	\$ 41,680	19,851
Less: current portion of lease obligations	5,126	1,444
Non-current portion of lease obligations	36,554	18,407
ROU assets	\$ 39,839	15,771

We include operating and finance lease liabilities in the Consolidated Balance Sheet in accrued other expenses (current portion) and other liabilities (long-term portion). We include operating lease ROU assets as a caption on the Consolidated Balance Sheet and include finance lease ROU assets in Property, plant and equipment on the Consolidated Balance Sheet.

12. Revenues

(a) Disaggregation of Revenues

The tables below present our revenues by customer type, geographic location, and revenue recognition method for the years ended September 30, 2024 and 2023, as we believe this presentation best depicts how the nature, amount, timing and uncertainty of net sales and cash flows are affected by economic factors. The tables also include a reconciliation of the disaggregated revenue within our reportable segments.

Year Ended September 30, 2024

<i>(In thousands)</i>	A&D	USG	Test	Total
Customer type:				
Commercial	\$ 186,171	361,478	164,321	711,970
Government	262,004	7,583	45,202	314,789
Total revenues	\$ 448,175	369,061	209,523	1,026,759
Geographic location:				
United States	\$ 376,707	240,153	120,500	737,360
International	71,468	128,908	89,023	289,399
Total revenues	\$ 448,175	369,061	209,523	1,026,759
Revenue recognition method:				
Point in time	\$ 213,625	301,200	43,150	557,975
Over time	234,550	67,861	166,373	468,784
Total revenues	\$ 448,175	369,061	209,523	1,026,759

Year Ended September 30, 2023

<i>(In thousands)</i>	A&D	USG	Test	Total
Customer type:				
Commercial	\$ 170,193	331,836	193,744	695,773
Government	222,250	10,484	27,526	260,260
Total revenues	\$ 392,443	342,320	221,270	956,033
Geographic location:				
United States	\$ 326,566	220,536	118,289	665,391
International	65,877	121,784	102,981	290,642
Total revenues	\$ 392,443	342,320	221,270	956,033
Revenue recognition method:				
Point in time	\$ 178,222	281,977	44,042	504,241
Over time	214,221	60,343	177,228	451,792
Total revenues	\$ 392,443	342,320	221,270	956,033

(b) Remaining Performance Obligations

Our remaining performance obligations, which is the equivalent of our backlog, represent the expected transaction price allocated to our performance obligations that we expect to recognize as revenue in future periods when we perform under the contracts. These remaining obligations include amounts that have been formally appropriated under contracts with the U.S. Government, and exclude unexercised contract options and potential orders under ordering-type contracts such as Indefinite Delivery or Indefinite Quantity contracts. At September 30, 2024, we had \$879.0 million in remaining performance obligations of which we expect to recognize revenues of approximately 70% in the next twelve months.

(c) Contract assets, contract liabilities and accounts receivable

We report assets and liabilities related to our contracts with customers on a contract-by-contract basis at the end of each reporting period. At September 30, 2024, our contract assets, contract liabilities and accounts receivable totaled \$130.5 million, \$134.3 million and \$240.7 million, respectively. At September 30, 2023, our contract assets, contract liabilities and accounts receivable totaled \$138.6 million, \$123.1 million and \$198.6 million, respectively. At September 30, 2022, our contract assets, contract liabilities and accounts receivable totaled \$125.2 million, \$137.6 million and \$164.6 million, respectively. During 2024, we recognized approximately \$68 million in revenues that were included in the contract liabilities balance at September 30, 2023.

MANAGEMENT'S STATEMENT OF FINANCIAL RESPONSIBILITY

The Company's Management is responsible for the fair presentation of the Company's financial statements in accordance with accounting principles generally accepted in the United States of America, and for their integrity and accuracy. Management is confident that its financial and business processes provide accurate information on a timely basis.

Management, with the oversight of ESCO's Board of Directors, has established and maintains a strong ethical climate in which the Company's affairs are conducted. Management also has established an effective system of internal controls that provide reasonable assurance as to the integrity and accuracy of the financial statements, and responsibility for the Company's assets. Grant Thornton LLP, the Company's independent registered public accounting firm, reports directly to the Audit and Finance Committee of the Board of Directors. The Audit and Finance Committee has established policies consistent with corporate reform laws for auditor independence. In accordance with corporate governance listing requirements of the New York Stock Exchange:

- A majority of Board members are independent of the Company and its Management.
- All members of the key Board committees — the Audit and Finance, the Human Resources and Compensation and the Nominating and Corporate Governance Committees — are independent.
- The independent members of the Board meet regularly without the presence of Management.
- The Company has a clear code of ethics and a conflict of interest policy to ensure that key corporate decisions are made by individuals who do not have a financial interest in the outcome, separate from their interest as Company officials.
- The charters of the Board committees clearly establish their respective roles and responsibilities.
- The Company has a Corporate Ethics Committee, ethics officers at each operating location and an ombudsman hot line available to all domestic employees and all foreign employees have local ethics officers and access to the Company's ombudsman.

The Company has a strong financial team, from its executive leadership to each of its individual contributors. Management monitors compliance with its financial policies and practices over critical areas including internal controls, financial accounting and reporting, accountability, and safeguarding of its corporate assets. The internal audit function maintains oversight over the key areas of the business and financial processes and controls, and reports directly to the Audit and Finance Committee. Additionally, all employees are required to adhere to the ESCO Code of Business Conduct and Ethics, which is monitored by the Corporate Ethics Committee.

Management is dedicated to ensuring that the standards of financial accounting and reporting that are established are maintained. The Company's culture demands integrity and a commitment to strong internal practices and policies.

The Consolidated Financial Statements have been audited by Grant Thornton LLP, whose report is included herein.

November 29, 2024

/s/ Bryan H. Sayler

Bryan H. Sayler

Chief Executive Officer and President

/s/ Christopher L. Tucker

Christopher L. Tucker

Senior Vice President and Chief Financial Officer

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EXHIBITS

The following exhibits are submitted with and attached to this Form 10-K; exhibit numbers correspond to the exhibit table in Item 601 of Regulation S-K. For a complete list of exhibits including those incorporated by reference, see Item 15(a)(3) of this Form 10-K, above.

Exhibit No.	Exhibit
10.1(b)	* Commitment Letter dated July 8, 2024 with JP Morgan Chase Bank N.A., relating to amendment of the 2023 Credit Agreement
10.1(c)	* Amendment No. 1 to 2023 Credit Agreement, dated as of August 5, 2024
10.14	* ESCO Technologies Inc. Deferred Compensation Plan, Approved August 1, 2024 effective March 1, 2025
10.15	* Sale and Purchase Agreement dated July 8, 2024 relating to the sale of all the shares In Ultra PMES Limited and Measurement Systems, Inc. and EMS Development Corporation and DNE Technologies, Inc., between Ultra Electronics Holdings Limited as Parent Seller and ESCO Maritime Solutions Ltd. and ESCO Technologies Holding LLC as Buyers and ESCO Technologies Inc. as Guarantor
19	* Insider Trading Policy
21	Subsidiaries of the Company
23	Consent of Independent Registered Public Accounting Firm
31.1	Certification of Chief Executive Officer
31.2	Certification of Chief Financial Officer
32	** Certification of Chief Executive Officer and Chief Financial Officer
101.INS	*** Inline XBRL Instance Document
101.SCH	*** Inline XBRL Schema Document
101.CAL	*** Inline XBRL Calculation Linkbase Document
101.LAB	*** Inline XBRL Label Linkbase Document
101.PRE	*** Inline XBRL Presentation Linkbase Document
101.DEF	*** Inline XBRL Definition Linkbase Document
104	*** Cover Page Inline Interactive Data File (contained in Exhibit 101)

* Filed with the Securities and Exchange Commission but not included in this Annual Report to Shareholders; the Exhibit may be viewed and copied on the SEC's website or a copy may be obtained from the Company on request.

** Furnished (and not filed) herewith pursuant to Item 601(b)(32)(ii) of Regulation S-K.

*** Exhibits 101 and 104 to this report consist of documents formatted in XBRL (Extensible Business Reporting Language) and filed with the Securities and Exchange Commission; they are not included in printed copies of this Report.

Subsidiaries of ESCO Technologies Inc.

The following list omits certain of the Company's subsidiaries which, if considered in the aggregate as a single subsidiary, would not, as of the end of the year covered by this Report, constitute a "significant subsidiary" as defined in SEC Regulation S-X.

<u>Name</u>	<u>State or Jurisdiction of Incorporation or Organization</u>	<u>Name(s) Under Which It Does Business</u>
Beijing ETS-Lindgren E.M. Technology Co., Ltd.	People's Republic of China	Same; also ETS-Lindgren
Crissair, Inc.	California	Same
Doble Engineering Company	Massachusetts	Same
Doble PowerTest Limited	England	Same
ESCO International Holding Inc.	Delaware	Same
ESCO Technologies Holding LLC	Delaware	Same
ESCO UK Global Holdings Ltd	England	Same
ETS-Lindgren Inc.	Illinois	Same
ETS-Lindgren OY	Finland	Same
ETS-Lindgren Technology (Tianjin) Co., Ltd.	People's Republic of China	Same; also ETS-Lindgren
Globe Composite Solutions, LLC	Delaware	Same
I.S.A. – Altanova Group S.r.l.	Italy	Same; also Altanova
Mayday Manufacturing Co.	Texas	Same
Morgan Schaffer Ltd.	Quebec	Same
MPE Limited	England	Same
NRG Systems, Inc.	Vermont	Same
PTI Technologies Inc.	Delaware	Same
VACCO Industries	California	Same
Westland Technologies, Inc.	California	Same

Consent of Independent Registered Public Accounting Firm

We have issued our reports dated November 29, 2024 with respect to the consolidated financial statements and internal control over financial reporting included in the Annual Report of ESCO Technologies Inc. on Form 10-K for the year ended September 30, 2024. We consent to the incorporation by reference of said reports in the Registration Statements of ESCO Technologies Inc. on Forms S-8 (File No. 333-63930, File No. 333-223029, File No. 333-231364, and File No. 333-275782).

/s/ GRANT THORNTON LLP

St. Louis, Missouri

November 29, 2024

Certification

I, Bryan H. Saylor, certify that:

1. I have reviewed this annual report on Form 10-K of ESCO Technologies Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report.
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant, and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, 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;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit and finance committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 29, 2024

/s/ Bryan H. Saylor

Bryan H. Saylor
Chief Executive Officer and President

Certification

I, Christopher L. Tucker, certify that:

1. I have reviewed this annual report on Form 10-K of ESCO Technologies Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report.
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant, and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, 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;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit and finance committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 29, 2024

/s/ Christopher L. Tucker

Christopher L. Tucker

Senior Vice President and Chief Financial Officer

Certification
Pursuant to 18 U.S.C. Section 1350
As Adopted Pursuant to
Section 906 of the Sarbanes-Oxley Act of 2002

In connection with the annual report of ESCO Technologies Inc. (the “Company”) on Form 10-K for the period ended September 30, 2024 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), we, Bryan H. Sayler, Chief Executive Officer and President of the Company, and Christopher L. Tucker, Senior Vice President and Chief Financial Officer of the Company, certify, to the best of our knowledge, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: November 29, 2024

/s/ Bryan H. Sayler

Bryan H. Sayler
Chief Executive Officer and President

/s/ Christopher L. Tucker

Christopher L. Tucker
Senior Vice President and Chief Financial Officer

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Shareholders' Summary

SHAREHOLDERS' ANNUAL MEETING

The Annual Meeting of Shareholders of ESCO Technologies Inc. will be held at the Innisbrook Resort, 36750 U.S. Highway North, Palm Harbor, Florida 34684, at 8:00 a.m. Eastern Time on Tuesday, February 4, 2025. You may access this Annual Report as well as the Notice of the meeting and the Proxy Statement on the Company's Annual Meeting website at www.envisionreports.com/ese.

CERTIFICATIONS

Pursuant to New York Stock Exchange (NYSE) requirements, the Company submitted to the NYSE the annual certifications by the Company's chief executive officer dated February 12, 2024 and February 6, 2023, that he was not aware of any violations by the Company of NYSE's corporate governance listing standards. In addition, the Company filed with the Securities and Exchange Commission the certifications by the Company's chief executive officer and chief financial officer required under Section 302 of the Sarbanes-Oxley Act of 2002 as exhibits to the Company's Forms 10-K for its fiscal years ended September 30, 2024 and September 30, 2023.

10-K REPORT

The Company's 2024 Annual Report on Form 10-K as filed with the Securities and Exchange Commission is included in this Annual Report to Shareholders, except that certain of its Exhibits have been omitted. The complete Form 10-K is available on the Company's website at www.escotechnologies.com, or a copy will be provided to shareholders without charge upon written request to Kate Lowrey, Vice President of Investor Relations, ESCO Technologies Inc., 9900A Clayton Road, St. Louis, MO 63124.

INVESTOR RELATIONS

Additional investor-related information may be obtained by contacting ESCO Investor Relations at (314) 213-7277 or toll free at (888) 622-3726.

Information is also available through the Company's website at www.escotechnologies.com or via e-mail to klowrey@escotechnologies.com.

TRANSFER AGENT AND REGISTRAR

Shareholder inquiries concerning lost certificates, transfer of shares or address changes should be directed to:

Computershare
P.O. Box 43021
Providence, RI 02940-3021
(866) 777-8013
www.computershare.com/investor

CAPITAL STOCK INFORMATION

ESCO Technologies Inc. common stock shares (symbol ESE) are listed on the New York Stock Exchange. There were approximately 1,901 holders of record of shares of common stock at November 1, 2024.

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Grant Thornton LLP
231 South Bemiston Ave., Suite 600
St. Louis, MO 63105

Management

EXECUTIVE OFFICERS

Bryan Sayler
Chief Executive
Officer & President

Chris Tucker
Senior Vice President
& Chief Financial
Officer

Dave Schatz
Senior Vice
President,
Secretary &
General Counsel

CORPORATE STAFF

Adal Anthonysamy
Vice President -
Finance

Mark Dunger
Vice President -
Planning &
Development

Michele Marren
Vice President &
Corporate Controller

Lara Crews
Vice President
& Treasurer

Kelly Kennedy
Vice President - Tax

Steve Savis
Chief Human
Resources Officer

Kate Lowrey
Vice President -
Investor Relations

OPERATING EXECUTIVES

Mike Alfred
President
Crissair, Inc.

Rowland Ellis
President
PTI Technologies Inc.

Tom Shaw
President
Mayday
Manufacturing Co.

Matt Carrara
Utility Solutions
Group President &
President
Doble Engineering
Company

Joe McCadden
President
Globe Composite
Solutions, LLC

Ahmed Tanahy
President
VACCO Industries

Bill Comeau
Aerospace & Defense
Group President

May Scally
Chief Operating
Officer Morgan
Schaffer Ltd.

Evan Vogel
President
NRG Systems, Inc.

Andy Warner
President
ETS-Lindgren Inc.

BOARD OF DIRECTORS

David A. Campbell²
Chairman & Chief
Executive Officer
Eergy, Inc.

Janice L. Hess^{2,4}
Retired President
of Engineered
Systems Segment
Teledyne Technologies
Inc.

Robert J. Phillippy^{1,3,4}
Executive Advisor;
Former President
& Chief Executive
Officer
Newport Corporation

Penelope M. Conner⁴
Executive Vice
President
Eversource Energy

Vinod M. Khilnani^{2,3}
Retired Executive
Chairman
CTS Corporation

Bryan H. Sayler¹
Chief Executive
Officer & President

Patrick M. Dewar^{2,3}
Chief Executive
The Trenton
Group, LLC

Leon J. Olivier⁴
Retired Executive Vice
President
Eversource Energy

Gloria L. Valdez^{3,4}
Retired Deputy
Assistant Secretary
of the Navy

-
- 1 Executive Committee
 - 2 Audit and Finance Committee
 - 3 Human Resources and Compensation Committee
 - 4 Nominating and Corporate Governance Committee

ESCO Technologies is a global provider of highly-engineered products and solutions to diverse end markets that include the defense, aerospace, space, wireless, consumer electronics, healthcare, automotive, electric utility, and renewable energy industries. The company consists of three technology-driven business segments—Aerospace & Defense, Utility Solutions Group, and RF Test & Measurement. Headquartered in St. Louis, Missouri, ESCO and its subsidiaries have offices and manufacturing facilities worldwide.

AEROSPACE & DEFENSE

Aerospace & Defense (A&D) provides highly-engineered hydraulic filtration systems, fluid control valves, machined components, and metal finishing for the aerospace, space, and defense industries. In addition, A&D designs and manufactures complex shock and vibration dampening tiles and signature reduction solutions that enhance the stealth capabilities of U.S. Navy submarines and surface ships.

UTILITY SOLUTIONS GROUP

Utility Solutions Group (USG) offers industry-leading diagnostic, protection testing, and condition monitoring equipment, consulting and laboratory testing services, and data analytics vital for ongoing grid reliability and renewable energy project development. Our USG segment offers a complete range of solutions that efficiently measure asset health and ensure the reliable, safe, and secure delivery of power.

RF TEST & MEASUREMENT

RF Test & Measurement (Test) is an industry leader in designing and manufacturing products and systems to measure and control RF and acoustic energy for research and development, regulatory compliance, medical, and security applications. It supplies a broad range of turnkey systems, including RF test facilities and measurement systems, acoustic test enclosures, RF and magnetically shielded rooms, and secure communication facilities.



ESCO Technologies Inc.
9900A Clayton Road
St. Louis, MO 63124
www.escotechnologies.com