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keep their competitive edge; âintegrate their business into the global supply chain of their customers by supporting small to medium lot sizes for âonjust in timeâ initiatives; and âconnect equipment to intranet and extranets to facilitate collaboration, communication and monitoring.

Our Windows-based Hurco control facilitates our ability to meet these customer needs. The familiar Windows operating system coupled with our intuitive conversational style of program creation allows our customers operators to create and edit part-making programs without incurring the incremental overhead of specialized computer aided design (CAD) and computer aided manufacturing (CAM) programmers. With the ability to transfer most CAD data directly into a Hurco program, part programming time can be significantly reduced. Machine tool products must be designed to meet customer demand to machine complex parts with greater part accuracies. Our proprietary controls with WinMax software and high-speed processors efficiently handle the large amounts of data these complex part-making programs require and enable our customers to create parts with higher accuracy at faster speeds. We continue to add technology to our control design as it becomes available. A UltiMotion, our patented motion control system, provides significant cycle time reductions and increases the quality of a part's surface finish. This technology differentiates us in the marketplace and is incorporated into our control. Our offering of Hurco machining centers, currently equipped with either a dual touch-screen console or a single touch-screen console, consists of the following product lines:

Windows is a registered trademark of Microsoft Corporation in the United States and other countries. VM Product LineThe VM product line consists of moderately priced vertical machining centers for the entry-level market, and offer the advantage of our advanced control and motion systems. The design premise of the machining center with a large work cube and a small footprint optimizes the use of available floor space. The VM line consists of six models in four sizes with X-axis (horizontal) travels of 26 (three models), 30, 40, and 50 inches. Most models are equipped with a belted spindle up to 12,000rpm, one model is equipped with an inline (direct drive) spindle, and one model includes motor spindle speeds up to 30,000rpm. VMXi Product LineThe VMX product line is our flagship series of machining centers and consists of higher performing vertical machining centers aimed at manufacturers that require faster speeds and greater part accuracy. The small and medium size models are available with either belted or inline (direct drive) spindles and the larger models are offered as either #40 or #50 taper. The VMX line consists of 14 models in eight sizes with X-axis travels of 24, 26, 30, 42, 50, 60, 64, and 84 inches. HSi Product LineDue to the integral, motorized spindle with a maximum speed of 20,000rpm, the HS product line is desirable for the die and mold industry because of that industry's particular interest in the improvement of surface finish quality and the reduction of cycle time. Additionally, this product line offers us the opportunity to expand our customer base to manufacturers that produce larger batches. The HS product line consists of four models with X-axis travels of 24, 30, 42, and 60 inches. Ui Series Product LineThis product line features five-axis trunnion tables integrated onto familiar C-frame style machines, making an easy entry into five-axis for first-time users. A U Series models are offered with eight, ten, and 14-inch diameter rotary tables with either standard (belted) or direct drive (inline) spindles. High-speed spindles (20,000rpm or 30,000rpm) are offered as an option. SRTi/SWi Product LineThe SRT Series of five-axis machines utilizes motor spindles and a swivel head with a C-axis rotary table embedded into and flush with the machine table, making them among the most flexible machines in the industry. A SW model utilizes the swivel head and a traditional machine table that can be then fitted with an A-axis rotary table to machine long five-axis parts. These models are available in 42-, 60-, or 84-inch X-axis travels. Customers can choose between standard and high-speed spindles. VCI/VCXi Product LineThe B-axis configuration of the VC/VCX Series provides greater undercut capability in both positive and negative directions, allowing users to access more part surface area for machining. A These cantilever machines are available with either a 20-inch or 23.6-inch pallet, moderately priced models or high performance model, with a torque motor-driven 23.6-inch-diameter rotary table. High speed motor spindle (20,000rpm) is offered as option for high performance models. BXi Product LineThe BX product line is for customers that require higher accuracy parts, as they are built with an extremely rigid double column design that offers superior vibration dampening and excellent thermal characteristics. A Four models are available, two with 40-inch X-axis travels (a three-axis version and a five-axis version), as well as 53-inch and 63-inch X-axis travel models. A The 53-inch and 63-inch models are available with #40 or #50 taper. HMi Product LineThe HM product line offers customers moderately-priced horizontal machining centers designed for small lot sizes. A Two models are available, one with a rotary table and one with a plain table. A They both have X-axis travels of 67 inches. A These products are designed for high-mix, low-volume applications that benefit from a horizontal spindle configuration, but do not require an expensive pallet switching system typically found on competitive horizontal machines. HBXi Product LineThe HBMX product line is beneficial to manufacturers that build custom machinery and parts for a multitude of industries, such as packaging, pharmaceutical, automotive, energy, and medical. Additionally, boring mills are also used to repair and/or rebuild large components. The HBMX boring mill product line consists of four models with X-axis travels of 55, 79, 94, and 120 inches. DCXi Product LineThe double column DCX series offers four different sizes, based on two, three, and four-meter X-axis travels and Y-axis travel. These machining centers are designed to facilitate production of large parts and molds often required by the aerospace, energy, and custom machinery industries. A The 2- and 3-meter models offer two different spindle sizes to fit different applications. The 3- and 4-meter models are available as five-axis machines equipped with two different types of articulating head for either high-speed cutting or high-torque cutting. A DCX machines are the largest models offered by Hurco that feature the powerful and flexible WinMax control. TMI Product LineThe TM product line of slant-bed lathes (horizontal turning centers) is designed for entry-level job shops and contract manufacturers seeking efficient processing of small to medium lot sizes. The 2-axis turning TM models are in four sizes, measured by chuck size: six, eight, ten, and 12 inches. A We added motorized tooling on the lathe turret to further enhance the capability of the TM turning centers and designated it as the TM-M product line. A These turning centers with live tooling allow our customers to complete a number of secondary milling, drilling, and tapping operations while the part is still held in the chuck after the turning operations are complete, which provides significant productivity gains. The TM-M product line consists of three models: TM8Mi, TM10Mi, and TM12Mi. The newly introduced TM8MY and TM10MY models further expand productivity and flexibility by adding a Y-axis, making the models suitable for complex jobs. TMXi Product LineThe TMX product line consists of high-performance turning centers. There are six models in two sizes. The TMX models have higher spindles and a more rigid frame, the TMX-MY models are equipped with an additional axis and motorized live tooling, and the TMX-MYS models also have an additional spindle. A These products are designed for customers who want to reduce part handling and complete complex components that require speed, accuracy, and superior surface finish in a single set-up. A They are available in either eight or ten-inch main chuck sizes. Product DevelopmentSince Hurco is the technology and innovation brand of our corporate portfolio, we have focused our attention on product enhancements of existing models in an effort to align the Hurco brand with the newest engineering innovations and components available to compete with other premium brands in the marketplace. Examples of product enhancements completed in fiscal year 2024 include a new and higher speed 20,000rpm motorized spindle for the HSi and Ui product lines. A We also refreshed the design of the TM-Mi and TMXi product lines to take advantage of higher performance live turret with options of either BMT or VDI tooling. We introduced the TM8MY and TM10MY multi-axis live tooling lathes models. A Additionally, we made background enhancements to our WinMax software, focusing on bolstering reliability and optimizing resource management. A These improvements are designed to ensure smoother user experience without interrupting workflow. These efforts collectively enhance software performance and efficiency, providing more dependable and responsive experience while using WinMax. Milltronics CNC Machine ToolsOur Milltronics line of CNC machine tools is designed for excellent value with more standard features for the price versus competitors. We manufacture and sell these machine tools with a fully integrated interactive computer control system. The INSPIRE+ control console, launched in 2024, is an upgrade from the previous system, Milltronics 9000 Series DGI CNC, with enhanced hardware and graphics features. A The control is compatible with G & M Code programs (generated from CAD/CAM software) and also features onboard conversational visual aid programming. The Milltronics portfolio consists of the following product lines: VK SeriesThe VK is our CNC knee mill designed for prototype, research and development, maintenance, and other general-purpose applications. A It offers the easy table access of a conventional knee mill, with the power and flexibility of the 9000 DGI CNC control and motion system. A Unlike most competitive models, it is not a retrofit kit but rather designed from the ground up as a CNC. TRQ/TRM Product LineProducts with the TRQ or TRM designation are part of the toolroom bed mill category, which are machines that are available without an enclosure (also referred to as open bed machines), that provide easy access to the worktable. A Typical applications for these machines include general machining, job shops, prototype, or maintenance and repair. A Available with quill-head or rigid-head designs, there are six models in four sizes with X-axis travels of 30, 40, 60 and 78 inches. A The 60-inch model is also available with a high-torque option. Most toolroom models feature box way construction for rigidity and are designed to absorb vibrations. VM General Purpose (GP) Product LineThe VM-GP product line consists of attractively-priced vertical machining centers designed for job shops, prototype, research and development, and other general machining applications. A These belt-driven models have 40-taper spindles and are available in four different sizes. A Customers can choose models with X-axis travels of 25, 30, 40, or 50 inches. There is also a model with extended spindle nose-to-table dimensions for large fourth-axis rotary applications. VM Inline Performance (IL) Product LineThe VM-IL product line consists of moderately-priced performance vertical machining centers for high-speed applications, such as die and mold, aerospace, and medical machining. A Featuring heavier castings, faster motion, and inline spindles, these 40-taper machines are available in four sizes. A Models include X-axis travels of 30, 42, 50, or 60 inches. Many of these models have extended Y-axis travels. VM Extra Power (XP) Product LineThe VM-XP product line consists of moderately-priced, vertical machining centers for more demanding metal removal applications, such as castings or forgings. A These heavy-duty, 50-taper models are designed for applications that require more power and torque. A Customers can choose from three different models with X-axis travels of 50, 60, or 84 inches. BR Product LineThe BR product line consists of high-speed bridge mills that are used in pattern shops and the aerospace industry, in addition to job shops, due to the large table and travels that support a wide range of part sizes. BR machines have inline spindles and are available with 150 inches in X-axis travel and 60 inches in Y-axis travel. ML Product LineThe ML product line consists of combination lathes that the customer can configure for either toolroom or production applications with the option to add live tooling. A There are 17 models available in a variety of thru hole sizes and in the following six swing-over bed diameters: 17, 19, 23, 27, 36, and 40 inches. SL Product LineThe SL product line of slant-bed lathes (horizontal turning centers) is designed for entry-level job shops and contract manufacturers seeking efficient processing of small to medium lot sizes. These compact machines are available with chuck sizes of six, eight, and ten inches and support an optional conversational high-efficiency cutting cycle on the control called Bi-Directional Turning, a cutting strategy typically available only with high-end CAD/CAM systems. Product DevelopmentIn fiscal year 2024, Milltronics introduced the new INSPIRE+ control console, with a modern look, A increased display size, and ergonomic input. The new control console leverages patented Hurco intellectual property to enhance cutting precision and surface finish on Milltronics machine tools. Features like rapid retract and leadscrew and squarness compensations enable customers to maximize their Milltronics machine tool's performance. Additionally, Milltronics introduced two new product lines, the TRL toolroom flatbed lathes and the X5 five-axis integrated machines. A The X5 line is available in both belted and in-line spindle models, featuring a 200- or 250-millimeter trunnion table. Takumi CNC Machine ToolsThe Takumi brand features machines designed for applications requiring precision and high speed, high efficiency milling. A Market segments that require such applications include die and mold, aerospace, medical, and energy, or any customer that needs to produce very high-accuracy parts quickly. A Takumi machines are available with a variety of industry standard CNC controls, including Fanuc, Siemens, Mitsubishi, or Heidenhain. A Models include three-axis vertical machining centers with linear guides; three-axis vertical machining centers with box ways; high-speed, double column vertical machining centers; heavy-duty, double-column machining centers; five-axis machining centers and high-speed horizontal machining centers. A Takumi machines are hand built and fitted to exacting standards to produce high accuracies and superior surface finishes. The Takumi portfolio consists of the following product lines: PV SeriesThe PV Series are entry-level vertical machining centers yet feature high-performance direct drive spindles and robust roller way technology. A PV machines are available in two sizes with X-axis travels of either 26 or 41 inches. A They are designed for general purpose and job shop applications. VC SeriesThe VC Series vertical machining centers are fast, three-axis linear guide machining centers designed for customers doing a variety of different parts, including die and mold, medical, automotive, and job shops. The VC machines are available in five sizes with X-axis travels of 34, 42, 47, 50, and 60 inches. An extended Y-axis travel version of the 42-inch model is offered for mold shops making square mold bases. V SeriesThe V Series vertical machining centers are heavy-duty, box-way machines built for tough applications such as roughing cast iron. A These massive three-axis machines feature belt or geared spindles to provide maximum torque. A The V Series product line includes eight models with X-axis travels of 39, 43, 47, 60, 70, 78, 86, and 126 inches. H SeriesDesigned to produce parts that require high precision and superior surface finishes, H Series machines offer an extremely rigid and thermally stable double-column design. A These three-axis models feature high-speed, direct-drive spindles, or built-in HSK spindles, with up to 20,000rpm, in addition to spindle speed options of 24,000rpm and 36,000rpm. The H Series product line consists of 11 models with X-axis travels of 24, 40, 49, 63, 86, 126, 157, and 197 inches, with select models available with extended Y-axis travel and/or high-speed spindles. A These machines are specifically targeted for die and mold and aerospace customers. * Fanuc is a registered trademark of GE Fanuc Automation Americas, Inc. A Siemens is a registered trademark of Siemens AG. Mitsubishi is a registered trademark of Mitsubishi Electric Corporation. A Heidenhain is a registered trademark of HEIDENHAIN CORPORATION, a wholly-owned subsidiary of the German company DR. JOHANNES HEIDENHAIN GmbH. iLine U SeriesDesigned with trunnion tables or swivel heads, these five-axis simultaneous machining centers provide versatility, as well as reduced setup time and process time. A Most models are offered with a double-column structure for superior stability and performance. A The U Series product line consists of six models, four of which offer trunnion table sizes of 10, 16, 24, and 31.5 inches. The UB version is equipped with a B/C swivel head and a 12,000rpm built-in spindle. A Its double-column design provides a spacious X-axis travel of 126 inches. A The UR1000 has a two-axis head and a 39-inch rotary table integrated into a double-column machine, designed for large and heavy five-axis parts, such as those found in die and mold, aerospace, and energy applications. G SeriesDesigned specifically for the machining of graphite or copper electrodes used in electrical discharge machining (EDM), G Series machines offer the same extremely rigid and thermally stable double-column design of the H Series with high-speed, direct-drive spindles, or built-in HSK spindles, that have up to 20,000rpm, but are also equipped with a graphite dust extraction system. The G Series product line consists of three models with X-axis travels of 22, 30, and 40 inches. BC SeriesBC Series machines are double column, three-axis machining centers designed for heavy cutting and applications that require high power and torque, such as die and mold. A These models include a heavy cutting, 6,000rpm geared-head spindle for maximum cutting power. A The BC Series models are available in eight sizes, including X-axis travels of 83, 122, 126

of the rendered part on the screen of the control that can be viewed from any angle. The detail allows the customer to evaluate how the part is programmed to be machined before cutting commences, which eliminates the need to scrap expensive material. Our Swept Surface software option simplifies programming of 3D contours and significantly reduces programming time. The DXF Transfer software option increases operator productivity because it eliminates manual data entry of part features by transferring AutoCAD® drawing files directly into our computer control or into our desktop programming software, WinMax® Desktop. Solid Model Import with 3D DXF Technology automatically uses geometry from a 3D CAD model to easily create conversational programs for 2D and 3D parts or even 3+2 and 5-sided parts. A Designed to take advantage of the Internet of Things, UltiMonitor is a web-based productivity, management, and service tool that enables customers to monitor, inspect, and receive notifications about their Hurco machines from any location where they can access the internet. Customers can transfer part designs, receive event notifications via email for text, access diagnostic data, monitor the machine via webcam, and communicate with the machine operator. UltiPocket with Helical Ramp Entry and Insert Pockets automatically calculates the tool path around islands, eliminating the arduous task of plotting these shapes. Islands can also be rotated, scaled, and repeated. Conversational Part and Tool Probing options permit the computerized dimensional measurement of machined parts and the associated cutting tools. A This on-machine technique improves the throughput of the measurement process when compared to traditional off-machine approaches. * AutoCAD® is a registered trademark of Autodesk, Inc., and/or its subsidiaries/affiliates in the U.S. and/or other countries. 13 The Tool and Material Library option stores the tool and material information with the machine instead of storing it with each individual part program. The user enters the tool data and geometry one time and chooses the particular tool from the list when it is needed. Additionally, the library reads the part program and automatically locates the tool or displays an alert if the tool does not exist. In addition to saving time, the Tool and Material Library eliminates the need to enter information repeatedly and can prevent common tool crash conditions. A NC/Conversational Merge lets the user incorporate conversational features, such as tool probing, pattern operations, and scaling, into existing G-Code programs. A Job List provides an intuitive way to group files together and run them sequentially without operator intervention, which promotes automation, lights-out machining, program stitching, file bundling, and adaptive processes. Automation Job Manager is a software feature designed specifically for seamless integration of the Hurco control to our automation package called Job Shop Automation, which promotes intuitive programming of collaborative robots for machine tending applications. A Stream Load allows the user to run very large NC files without the need to upload the entire file into the control's memory to avoid exceeding memory limits. A Active Thermal Compensation is a feature that uses sensors to measure head casting temperature growth and software that automatically compensates for that growth, improving part accuracy. A Thread Repair is a feature for turning applications that provides an efficient way to repair existing threads, which is especially beneficial for large pipes and other parts manufactured for the oil/energy sector. A Simultaneous Five-Axis Contouring software enables a five-axis machine to command motion concurrently on all axes. This allows the user to create continuous tool-paths along complex geometries with only a single machine/part setup, providing increased productivity along with the performance benefits of using shorter cutting tools. The sale of simultaneous five-axis contouring software is subject to government export licensing requirements. A ProCobots CNC Automation ProCobots provides automation solutions including collaborative robots (cobots), grippers, material handling, and Industry 4.0-capable software and controls. A Designed to be easy to use, safe, and flexible, ProCobots solutions are standardized systems aimed at customers who are in high-mix, low- and medium-volume manufacturing environments. A Products include portable models, such as the ProFeeder Flex and ProFeeder Table, as well as flexible cell solutions, including the ProFeeder and Easy Desk, and higher volume systems including the ProFeeder Compact, ProFeeder X, and ProFeeder XL models. A ProCobots solutions are available for any Hurco, Milltronics, or Takumi machine. A LCM Machine Tool Components and Accessories Based in Italy, LCM designs, manufactures, and sells mechanical and electro-mechanical components and accessories for machine tools for a wide variety of machine tool OEMs. LCM's direct drive spindle, swivel head, and rotary torque table are used in the Hurco SRT line of five-axis machining centers to achieve simultaneous five-axis machining. A CNC Rotary Tables LCM has introduced a new generation of trunnion tables that are common across various machine models. These trunnion tables have faster rpm feedrates, interchangeable platter diameters, the ability to add power work holding devices and provision to easily incorporate rotary union. LCM has several lines of CNC rotary tables for both horizontal and vertical-horizontal positioning. A Customers can choose rotary tables with either hydraulic or pneumatic clamping systems. Additionally, LCM offers CNC rotary tables powered by either a torque motor or a high-precision mechanical transmission. A CNC Tilt Tables LCM has several lines of CNC tilting rotary tables, intended specifically for five-axis machining centers. Each of the lines is differentiated by the technology used for clamping (hydraulic or pneumatic) and by the type of transmission (either mechanical transmission or torque motor). A Swivel Heads and Electro-spindles LCM has two primary lines of swivel heads that enable the spindle axis to be tilted with continuous motion and several electro-spindle (built-in motors for swivel heads) options. The two lines of swivel heads are differentiated by the type of transmission (either mechanical transmission or torque motor). A Non-Hurco Branded Products & Technologies While our three brands of CNC machine tools, related software products, Autobend®, ProCobots, and LCM are responsible for the vast majority of our revenue, we have added certain other non-Hurco OEM products to our portfolio that contribute to our top and bottom line, provide product diversity and market penetration opportunity, and reduce the impact of geographic cyclicality. A We believe these non-Hurco branded products help us partially offset the cyclical nature of the machine tool market and potentially reduce the risks associated with expansion into new geographic markets by diversifying our product offering. These non-Hurco branded products are sold by our wholly-owned distributors and are comprised primarily of other general-purpose vertical machining centers and lathes, laser cutting machines, waterjet cutting machines, CNC grinders, compact horizontal machining centers, metal cutting saws, and CNC Swiss lathes. We also offer select models of Milltronics branded machines as OEM ready machines that can be branded and sold under a private label by independent third parties. A Parts and Service Our service organization provides installation, warranty, operator training, and customer support for our products on a worldwide basis. A In the United States, our principal distributors generally have the primary responsibility for machine installation and warranty service and support for product sales. A Our service organization also sells software options, computer control upgrades, accessories, and replacement parts for our products. A We believe our after-sales parts and service business strengthens our customer relationships and provides continuous information concerning the evolving requirements of end-users. A 15 Manufacturing Our computerized metal cutting machine tools are manufactured and assembled to our specifications primarily by our wholly-owned subsidiary in Taiwan (Hurco Manufacturing Limited (HML)). A HML conducts final assembly operations and is supported by a network of contract suppliers of components and sub-assemblies that manufacture components for our products. A Our facility in Ningbo, China (Ningbo Hurco Machine Tool Co. Ltd. (HML)) focuses on the machining of castings to support HML's production in Taiwan. A The LCM line of electro-mechanical components and accessories for machine tools is designed and manufactured in Italy. A Our facility in Indianapolis, Indiana, also conducts final assembly operations for certain Hurco VMX machines, Milltronics IL/XP models, Milltronics bridge mills for the American market, certain electro-spindle components for LCM, and automation systems for ProCobots. A We have a contract manufacturing agreement for computer control systems with Hurco Automation, Ltd. (HML), a Taiwanese company in which we have a 35% ownership interest. A This company produces all of our computer control systems to our specifications, sources industry standard computer components and our proprietary parts, performs final assembly, and conducts test operations. A We work closely with our subsidiaries, key component suppliers, and HAL to ensure that their production capacity will be sufficient to meet the projected demand for our machine tool products. A Many of the key components used in our machines can be sourced from multiple suppliers. However, any prolonged interruption of operations or significant reduction in the capacity or performance capability at any of our manufacturing facilities, or at any of our key component suppliers, could have a material adverse effect on our operations. A Marketing and Distribution We principally sell our products through approximately 180 independent agents and distributors throughout North and South America (the Americas), Europe, and Asia. A Although some distributors carry competitive products, we are the primary line for the majority of our distributors globally. A We also have our own direct sales and service organizations in China, the Czech Republic, France, Germany, India, Italy, the Netherlands, Poland, Singapore, Taiwan, the United Kingdom, and certain parts of the United States, which are among the world's principal machine tool consuming markets. Our selling divisions in the United States have responsibility for the Americas, which includes Canada, Mexico, Central America, South America, and the U.S. A Approximately 84% of the worldwide demand for computerized machine tools and computer control systems is outside of the U.S. A In fiscal year 2024, approximately 61% of our revenues were derived from customers outside of the Americas. A No single end-user or distributor of our products accounted for more than 5% of our total sales and service fees. A The end-users of our products are precision tool, die and mold manufacturers, independent job shops, specialized short-run production applications within large manufacturing operations, and manufacturing facilities that focus on medium-to-high run production of large batches of a few types of parts instead of small batches of many different parts. A Industries served include aerospace, defense, medical equipment, energy, automotive/transportation, electronics, and computer industries. A We also sell our Autobend® computer control systems to OEMs of new metal fabrication machine tools that integrate them with their own products prior to the sale of those products to their own customers, to retrofit of used metal fabrication machine tools that integrate them with those machines as part of the retrofitting operation, and to end-users that have an installed base of metal fabrication machine tools, either with or without related computer control systems. 16 Demand We believe demand for our products is driven by advances in industrial technology and the related demand for automated process improvements. A Other factors affecting demand include: A the need to continuously improve productivity and shorten cycle time; A an aging machine tool installed base that will require replacement with more advanced technology; A the industrial development of emerging markets in Latin America, Asia, and Eastern Europe; and A the declining supply of skilled machinists. A Demand for our products is also highly dependent upon economic conditions and the general level of business confidence, as well as factors such as production capacity utilization and changes in governmental policies regarding tariffs, corporate taxation, fluctuations in foreign currencies, and other investment incentives. A Competition We compete with many other machine tool producers in the United States and foreign countries. A Most of our competitors are larger and have greater financial resources than us. A Major worldwide competitors include DMG Mori Seiki Co., Ltd., Mazak Corporation, Haas Automation, Inc., Smart Machine Tool, DN Solutions (formerly Doosan Corporation), Okuma Machinery Works, Ltd., Fryer Machine Systems Inc., ProtoTRAK CNC Machines, Quick Jet Machine, Co., Ltd., Gentiger Machinery Industrial, Co., Ltd., and Yeong Chin Machinery Industries, Co., Ltd. A Through our subsidiary LCM, we compete with manufacturers of machine tool components and accessories such as IBAG, Kessler, Peron Speed International, GSA Technology Co., Ltd., and Diplomatic Automation. A We strive to compete by developing patentable software and other proprietary features that offer enhanced productivity, technological capabilities, and ease of use. A We offer our products in a range of prices and capabilities to target a broad potential market. A We also believe that our competitiveness is aided by our reputation for reliability and quality, our strong international sales and distribution organization, and our extensive customer service organization. A Intellectual Property We consider the majority of our products to be proprietary. Various features of our Hurco and Milltronics control systems and machine tools employ technologies covered by patents and trademarks that are material to our business. A We also own additional patents covering new technologies that we have acquired or developed, and that we are planning to incorporate into our control systems or products in the future. A 17 Human Capital Resources Hurco is committed to attracting and retaining the brightest and best talent. Therefore, investing, developing, and maintaining human capital is critical to our success. As of October 31, 2024, Hurco had approximately 688 full-time employees, of which approximately 30% were in the Americas and 70% were in other global regions. A As a global industrial technology company, a large number of our employees are engineers, trained trade, or technical workers focusing on advanced manufacturing, and many of them hold masters', doctorate, or equivalent advanced degrees, or are veterans of the armed services. Hurco emphasizes a number of measures and objectives in managing its human capital assets, including, among others, employee safety and wellness, talent acquisition and retention, employee engagement, development, and training, diversity and inclusion, and compensation and pay equity. A None of our employees are covered by a collective-bargaining agreement. A We have not experienced any employee-generated work stoppages or disruptions, and we consider our employee relations to be satisfactory. A Employee Engagement, Development, and Training We encourage and support the growth and development of our employees and, wherever possible, seek to fill positions by promotion and transfer from within the organization. We advance continual learning and career development through ongoing performance and development conversations or evaluations with employees, internally and externally developed training programs, and educational reimbursement programs. In connection with the latter, reimbursement is available to employees enrolled in pre-approved degree or certification programs at accredited institutions that teach skills or knowledge relative to our business or otherwise to the development of the employee's skill set or knowledge base. In addition, we routinely invest in seminar, conference, and other training or continuing education events for our employees. A Diversity and Inclusion We are committed to fostering work environments that value and promote diversity and inclusion. This commitment includes a policy to provide equal access to, and participation in, equal employment opportunities, programs, and services without regard to race, religion, color, national origin, disability, sex, sexual orientation, gender identity, stereotypes or assumptions based thereon. We pride ourselves on policies and programs designed for the development and fair treatment of our global workforce, including generous healthcare and benefit programs for our employees, equal employment hiring practices and policies, anti-harassment, workforce safety, and anti-retaliation policies, and implementation of affirmative action programs. We welcome and celebrate our teams' differences, experiences, and beliefs, and we are investing in a more engaged, diverse, and inclusive workforce. A Ethical Business Practices We also foster a strong corporate culture that promotes high standards of ethics and compliance for our businesses, including policies that set forth principles to guide employee, officer, director, and vendor conduct, such as our Code of Business Conduct and Ethics. We also maintain a whistleblower policy and anonymous hotline for the confidential reporting of any suspected policy violations or unethical business conduct on the part of our businesses, employees, officers, directors, or vendors, and we provide training and education to our global workforce with respect to our Code of Business Conduct and Ethics and anti-corruption and anti-bribery policies. We intend to disclose any amendment to, or a waiver from, a provision of our Code of Business Conduct and Ethics that applies to our principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions by posting such information on our website at www.hurco.com. A Backlog For information on orders and backlog, see Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations in this report. A Availability of Reports and Other Information A Our website can be found at www.hurco.com. A We use this website as a means of disclosing pertinent information about the Company, free of charge, including: A Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, proxy materials, 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 soon as reasonably practicable after we electronically file that material with or furnish it to the SEC; A Press releases on quarterly earnings, product announcements, legal developments, and other material news that we may post from time to time; A Corporate governance information including our Corporate Governance Principles, Code of Business Conduct and Ethics, information concerning our Board of Directors and its committees, including the charters of the Audit Committee, Compensation Committee, Nominating and Governance Committee and other governance-related policies; and A Opportunities to sign up for email alerts and RSS feeds to have information provided in real time. A The information available on our website is not incorporated by reference in, or a part of, this or any other report we file with, or furnish to, the SEC. A Item 1A. RISK FACTORS In this section, we describe what we believe to be the material risks related to our business. A The risks and uncertainties described below or elsewhere in this report are not the only ones to which we are exposed. Additional risks and uncertainties not presently known and/or risks we currently deem immaterial may also adversely affect our business and operations. If any of the developments included in the following risks were to occur, our business, financial condition, results of operations, cash flows, or prospects could be materially adversely affected. A Risks Related to Our Industry and International Operations The cyclical nature of our business causes fluctuations in our operating results. The machine tool industry is highly cyclical and changes in demand can occur abruptly in the geographic markets we serve. A As a result of this cyclicality, we have experienced significant fluctuations in our sales, which, in periods of reduced demand, have adversely affected our results of operations and financial condition, which could re-occur in the future. A 19 Material adverse developments in global economic conditions, or the occurrence of certain other world events, could negatively affect demand for our products and harm our business. Economic uncertainty and business downturns in the U.S., European, and Asian Pacific markets have adversely affected, and may in the future adversely affect, our results of operations and financial condition. Global economic uncertainty has produced, and continues to produce, substantial stress, volatility, illiquidity, and disruption of global credit and other financial markets. Various factors contribute to the uncertain economic environment, including geopolitical tensions, military conflicts, the level and volatility of interest rates, the level of inflation, the continuing effects of regional or global health pandemics, an actual recession or fears of a recession, trade policies and tariffs, and political and governmental instability. A Economic uncertainty has and could continue to negatively affect the businesses and purchasing decisions

in the industries we serve. Such disruptions present considerable risks to our businesses and operations. As global economic conditions experience stress and negative volatility, or if there is an escalation in regional or global conflicts, or terrorism, we will likely experience reductions in the number of available customers and in capital expenditures by our remaining customers, longer sales cycles, deferral, or delay of purchase commitments for our products and increased price competition, any of which may adversely affect our business, results of operations and liquidity. Our international operations pose additional risks that may adversely impact sales and earnings. During fiscal year 2024, approximately 61% of our revenues were derived from sales to customers located outside of the Americas. In addition, our main manufacturing facilities are located outside of the U.S. Our international operations are subject to a number of risks, including: trade barriers; regional economic uncertainty and nationalistic trade strategies; differing labor regulation; governmental expropriation; domestic and foreign customs and tariffs; current and changing regulatory environments affecting the importation and exportation of products and raw materials; difficulty in obtaining distribution support; difficulty in staffing and managing widespread operations; differences in the availability and terms of financing; political instability and unrest; negative or unforeseen consequences resulting from the introduction, termination, modification, or renegotiation of international trade agreements or treaties or the imposition of countervailing measures or anti-dumping duties or similar tariffs; foreign exchange controls that make it difficult to repatriate earnings and cash; changes in tax regulations and rates in foreign countries; and changes in the geopolitical environment, wars, conflicts, or trade barriers or blockades in the European Union and Asia, which may adversely affect business activity and economic conditions globally and could continue to contribute to instability in global financial and foreign exchange markets, as well as disrupt the free movement of goods, services, and people between countries. Quotas, tariffs, taxes, or other trade barriers could require us to attempt to change manufacturing sources, reduce prices, increase spending on marketing or product development, withdraw from or not enter certain markets, or otherwise take actions that could be adverse to us and/or that we might not be able to accomplish in a timely manner or at all. Also, in some foreign jurisdictions, we may be subject to laws limiting the right and ability of entities organized or operating therein to pay dividends or remit earnings to affiliated companies unless specified conditions are met. These factors may adversely affect our future operating results. The vast majority of our products are shipped from our manufacturing facility in Taiwan from the Port of Taichung to four ports of destination: Los Angeles, California; Tacoma, Washington; Venlo, the Netherlands; and Shanghai, China. Changes in customs requirements, as a result of national security or other constraints put upon these ports, may also have an adverse impact on our results of operations. Similarly, significant delays at one or more of the ports where our products are shipped or received has impacted, and could continue to impact, the amount of time required to ship our products to customers, which could materially adversely impact our business, demand for our products, our ability to meet quoted delivery dates, our results of operations, future operations, and/or financial condition. Additionally, we must comply with complex foreign and U.S. laws and regulations in a multitude of jurisdictions, such as the U.S. Foreign Corrupt Practices Act, the U.K. Bribery Act, other foreign laws prohibiting corrupt payments to governmental officials, and anti-competition regulations. Violations of these laws and regulations could result in fines and penalties, criminal sanctions, tariffs or duties, restrictions on our business conduct and on our ability to offer our products in one or more countries, and could also materially adversely affect our brand, our ability to attract and retain employees, our international operations, our business and our operating results. Although we have implemented policies, procedures, and training designed to ensure compliance with these laws and regulations, there can be no assurance that our employees, contractors, or agents will not violate our policies. Finally, a significant portion of our manufacturing, production, and assembly operations are located in certain limited geographic territories, including the People's Republic of China (China) and the Republic of China (Taiwan). The geopolitical environment and ongoing sovereign relationship between China and Taiwan, including recent heightened tensions between them, could have a material impact on our business. Specifically, if a trade war, tariff, physical or economic blockade, or war ensued and impacted access to or from the Taiwan or Chinese markets or workforce, we could have challenges maintaining production plans or output, accessing the skilled labor necessary to produce our products without interruption, accessing and/or shipping our finished goods, work in progress, or other inventories located in either of those territories, accessing or maintaining our supply base that is located in those territories or elsewhere, and/or otherwise experience significant disruptions in our business. Such disruptions, if prolonged, could have a material adverse effect on our business, results of operations, and financial condition. In such a case, we may be forced to relocate and/or shift production facilities to other geographic territories to mitigate the risks associated with consolidating our manufacturing operations in such territories, which would likely result in disruptions to our production plans and/or our ability to meet forecasted customer demand in the near and medium term, all of which could have a material adverse effect on our business, financial results, future operations, and/or financial position. Fluctuations in the exchange rates between the U.S. dollar and any of several foreign currencies can increase our costs and decrease our revenues. Our sales to customers located outside of the Americas, which generated approximately 61% of our revenues in fiscal year 2024, are invoiced and received in several foreign currencies, primarily the Euro, Pound Sterling and Chinese Yuan. Therefore, our results of operations and financial condition are affected by fluctuations in exchange rates between these currencies and the U.S. dollar, both for purposes of actual conversion and for financial reporting purposes. In addition, we are exposed to exchange risk associated with our purchases of materials and components for our Taiwan manufacturing operations, which are primarily made in the New Taiwan Dollar and the Euro. A hedge a portion of our foreign currency exposure with the purchase of forward exchange contracts. These hedge contracts only mitigate the impact of changes in foreign currency exchange rates that occur during the term of the related contract period and carry risks of counterparty failure. A There can be no assurance that our hedges will have their intended effects. We compete with larger companies that have greater financial resources, and our business could be harmed by competitors' actions. The markets in which our products are sold are extremely competitive and highly fragmented. In marketing our products, we compete with other manufacturers in terms of quality, reliability, price, value, delivery time, service, and technological characteristics. We compete with a number of U.S., European, and Asian competitors, many of which are larger and have substantially greater financial resources and some of which have been supported by governmental or financial institution subsidies and, therefore, may have competitive advantages over us. Our financial resources are limited compared to those of many of our competitors, making it challenging to remain competitive. Operational and Strategic Risks Our competitive position and prospects for growth may be diminished if we are unable to develop and introduce new and enhanced products on a timely basis that are accepted in the market. The machine tool industry is subject to technological change, evolving industry standards, changing customer requirements, and improvements in and expansion of product offerings. Our ability to anticipate changes in technology, industry standards, customers' requirements, and competitors' product offerings, and to develop and introduce new and enhanced products on a timely basis that are accepted in the market, are significant factors in maintaining and improving our competitive position and growth prospects, and we may not be able to accomplish those actions on a timely basis or at all. If the technologies or standards used in our products become obsolete or fail to gain widespread commercial acceptance, our business would be materially adversely affected. Developments by others may render our products or technologies obsolete or noncompetitive. Our continued success depends on our ability to protect our intellectual property. Our future success depends, in part, upon our ability to protect our intellectual property. We rely principally on nondisclosure agreements, other contractual arrangements, trade secret law, trademark registration, and patents to protect our intellectual property. However, these measures may be inadequate to protect our intellectual property from infringement by others or to prevent misappropriation of our proprietary rights. In addition, the laws of some foreign countries do not protect proprietary rights to the same extent as do U.S. laws. Our inability to protect our proprietary information and enforce our intellectual property rights through infringement proceedings could have a material adverse effect on our business, financial condition, and results of operations. We are also subject to claims that we may be infringing certain patent or other intellectual property rights of third parties. While it is not possible to predict the outcome of patent and other intellectual property litigation, such litigation could result in our payment of significant monetary damages and/or royalty payments, negatively impact our ability to sell current or future products, reduce the market value of our products and services, lower our profits, and could otherwise have an adverse effect on our business, financial condition, and results of operations. Finally, certain subcontractors, vendors, and third parties provide inputs, components, code, and/or similar items that are complimentary and compatible with our products, software, and controls. If we are unable to secure access and/or rights to any such inputs, components, code, or similar items, our ability to continue to produce our products without interruption could be challenged, which could materially and adversely impact our business, financial condition, results of operation, and demand for our products. Disruptions in our manufacturing operations or the supply of materials and components could adversely affect our business, results of operations and financial condition. We depend on our wholly owned subsidiaries, HML, NHML, Milltronics, and LCM, to produce our machine tools and electro-mechanical components and accessories in Taiwan, China, the U.S., and Italy, respectively. We also depend on our 35% owned affiliate, HAL, and other key third-party suppliers to produce our computer control systems and key components, such as motors and drives, for our machine tools. An unplanned interruption in manufacturing or supply, or a significant increase in price from third party suppliers, would have a material adverse effect on our business, results of operations, and financial condition. Such an interruption or increase in price could result from various factors, including a change in the political environment, such as trade wars or tariffs, military conflicts, a natural disaster, such as an earthquake, typhoon, or tsunami, or vulnerabilities in our technology or cyber-attacks against our information systems, such as ransomware attacks. Any interruption in service by one of our key component suppliers, if prolonged, could have a material adverse effect on our business, results of operations and financial condition. In addition, we may not be able to establish additional or replacement suppliers for such components in a reasonable period of time, or on commercially reasonable terms, if at all, which could result in delays or interruptions in our operations, which would adversely affect our business, results of operations and financial condition. Fluctuations in the price of raw materials and other inputs, especially steel, iron, and energy, could adversely affect our sales, costs, and profitability. We manufacture products with a high iron and steel content. The availability and price for these and other raw materials, as well as for other inputs such as energy, are subject to volatility due to worldwide supply and demand forces, speculative actions, inventory levels, exchange rates, production costs, anticipated or perceived shortages, geopolitical relationships or conflicts, and tariffs or other trade restrictions. In some cases, those cost increases can be passed on to customers in the form of price increases, in other cases, they cannot. If the prices of raw materials and other inputs increase and we are not able to charge our customers higher prices to compensate, our results of operations would be adversely affected. The unanticipated loss of current members of our senior management team and other key personnel may adversely affect our operating results. The unexpected loss of members of our senior management team or other key personnel could impair our ability to carry out our business plan. We believe that our future success will depend, in part, on our ability to attract and retain highly skilled and qualified personnel. The loss of senior management or other key personnel may adversely affect our operating results as we incur costs to replace the departed personnel and potentially lose opportunities in the transition of important job functions. Acquisitions could disrupt our operations and harm our operating results. We actively seek opportunities to expand our product offerings or the markets we serve by acquiring other companies, product lines, technologies, and personnel. Acquisitions involve numerous risks, including the following: difficulties integrating the operations, technologies, products, and personnel of an acquired company or being subjected to liability for the target's pre-acquisition activities or operations as a successor in interest; diversion of management's attention from normal daily operations of the business; potential difficulties completing projects associated with in-process research and development; difficulties entering markets in which we have no or limited prior experience, especially when competitors in such markets have stronger market positions; initial dependence on unfamiliar supply chains or relatively small supply partners; insufficient revenues to offset increased expenses associated with acquisitions; and the potential loss of key employees of the acquired companies. Acquisitions may also cause us to: assume common stock that would dilute our current shareholders' percentage ownership; borrow and subject us to increasing interest rates; assume or otherwise be subject to liabilities of an acquired company; record goodwill and non-amortizable intangible assets that will be subject to impairment testing on a regular basis and potential periodic impairment charges; incur amortization expenses related to certain intangible assets; incur large acquisition and integration costs, immediate write-offs, and restructuring and other related expenses; and become subject to litigation. Mergers and acquisitions are inherently risky. No assurance can be given that our acquisitions will be successful. Further, no assurance can be given that an acquisition will not adversely affect our business, operating results, or financial condition. Failure to manage and successfully integrate an acquisition could harm our business and operating results in a material way. Even when an acquired company has already developed and marketed products, there can be no assurance that enhancements to those products will be made in a timely manner or that pre-acquisition due diligence will identify all possible issues that might arise with respect to such products or the acquired business. Risks related to new product development also apply to acquisitions. For additional information, please see the risk factor entitled, Due to future changes in technology, changes in market demand, or changes in market expectations, portions of our inventory may become obsolete or excessive. Failure to comply with data privacy and security laws and regulations could adversely affect our operating results and business. A number of U.S. states have enacted data privacy and security laws and regulations that govern the collection, use, disclosure, transfer, storage, disposal, and protection of sensitive personal information, such as social security numbers, financial information, and other personal information. For example, several U.S. territories and all 50 states now have data breach laws that require timely notification to individual victims, and at times regulators, if a company has experienced the unauthorized access or acquisition of sensitive personal data. Other state laws include the California Consumer Privacy Act (CCPA), which gives California residents certain privacy rights in the collection and disclosure of their personal information and requires businesses to make certain disclosures and take certain other acts in furtherance of those rights. Additionally, effective starting January 1, 2023, the California Privacy Rights Act (the CPRA) revised and significantly expanded the scope of the CCPA. The CPRA also created a new California data protection agency authorized to implement and enforce the CCPA and the CPRA, which could result in increased privacy and information security regulatory actions. Other states have considered and/or enacted similar privacy laws. We will continue to monitor and assess the impact of these state laws, which may impose substantial penalties for violations, impose significant costs for investigations and compliance, allow private class-action litigation, and carry significant potential liability for our business. Outside of the U.S., data protection laws, including the U.K. and E.U. General Data Protection Regulation (the GDPR), also apply to some of our operations. Legal requirements in these countries relating to the collection, storage, processing and transfer of personal data continue to evolve. The GDPR imposes, among other things, strict obligations and restrictions on the collection and use of U.K. and E.U. personal data, a requirement for prompt notice of data breaches in certain circumstances, a requirement for implementation of certain approved safeguards (such as the use of approved standard contractual clauses) and the performance of appropriate data transfer impact assessments) for transfers of personal data to other countries that have not been determined by the E.U. or the U.K. to provide adequate data privacy protections, and possible substantial fines for any violations. Brazil, India, South Africa, Japan, China, Israel, Canada, and numerous other countries have introduced and, in some cases, enacted, similar data privacy and cyber and data security laws. The interpretation and enforcement of the laws and regulations described above are uncertain and subject to change and may require substantial costs to monitor and implement compliance with any additional requirements. Failure to comply with U.S. and international data protection laws and regulations could result in government enforcement actions (which could include substantial civil and/or criminal penalties), private litigation and/or adverse publicity, and could negatively affect our operating results and business. If our network and system security measures are breached and unauthorized access is obtained to our data, to our employees', customers', or vendors' data, or to our critical information technology systems, we may incur legal and financial exposure and liabilities. As part of our business, we store our data and certain data about our employees, customers, and vendors in our information technology systems. If a third party gained unauthorized access to our data, including any data regarding our employees, customers, or vendors, the security breach could expose us to risks, including loss of business, litigation, and possible liability. Our security measures may be breached as a result of third-party action, including intentional misconduct by computer hackers, employee error, malfeasance, or otherwise. Third parties may attempt to fraudulently induce employees or customers into disclosing sensitive information such as usernames, passwords, or other information to gain access to our customers' data or our data, including our intellectual property and other confidential business information, or our information technology systems. In addition, given their size and complexity, our information systems could be vulnerable to service interruptions or to security breaches from inadvertent or intentional actions by our employees, third-party vendors, and/or business partners, or from cyber-attacks by malicious third parties attempting to gain unauthorized access to our products, systems, or confidential information. Like other public, multi-national corporations, we have and will continue to be subject to, instances of phishing attacks on our email systems, other cyber-attacks, including state-sponsored cyber-attacks, industrial espionage, insider threats, computer denial-of-service attacks, computer viruses, ransomware, and other malware, wire fraud, or other cyber incidents. The techniques used to obtain unauthorized access, or to sabotage systems, are becoming more sophisticated, frequent, and adaptive, and therefore, we may be unable to anticipate these

to or to implement adequate preventative measures. Any security breach could result in unauthorized publication of our confidential business or proprietary information; the unauthorized release of employee, customer, or vendor data and payment information; a loss of confidence by our customers; damage to our reputation; a disruption to our business; litigation and legal liability; and a negative impact on our future sales. In addition, the cost and operational consequences of implementing further data protection or data restoration measures could be significant.

Public health emergencies or outbreaks of epidemics, pandemics, or contagious diseases have disrupted, and could continue to disrupt, our operations and materially and adversely affect our business, financial condition, and results of operations. Widespread public health emergencies or outbreaks of epidemics, pandemics, or contagious diseases, such as the COVID-19 pandemic, have had, and could in the future have, a material adverse effect on our business, financial condition, and results of operations. The full extent to which a global health crisis will impact our business and operating results will depend on future developments that are highly uncertain and cannot be accurately predicted, including new medical and other information that may emerge as a result and the actions by governmental entities or others to contain it or treat its impact.

The impacts of a severe global health crisis could pose the risk that we or our employees, suppliers, customers and others may be restricted or prevented from conducting business activities for indefinite or intermittent periods of time, including as a result of employee health and safety concerns, shutdowns, shelter in place orders, travel restrictions and other actions and restrictions that may be prudent or required by governmental authorities.

Global health crisis could disrupt our ability to deliver and/or install machines, our procurement of supplies for our operations, and our customers' purchasing behavior or decisions, including reduced demand for our products that could continue for an extended period of time. Any or all of the foregoing in jurisdictions where we or our customers, suppliers, or business partners are located have had and could in the future have a material adverse effect on our business, results of operations, cash flows, and financial condition. In addition, fluctuations in demand and other implications associated with a global health crisis, such as COVID-19, have resulted in, and could continue resulting in, certain supply chain constraints and challenges.

Financial, Credit, and Liquidity Risks

Due to future changes in technology, changes in market demand, or changes in market expectations, portions of our inventory may become obsolete, or excessive. The technology within our products evolves, and we periodically bring new versions of our machines to market. The phasing out of an old product involves estimating the amount of inventory required to satisfy the final demand for those machines and to satisfy future repair part needs. Based on changing customer demand and expectations of delivery times for repair parts, we may find that we have either obsolete or excess inventory on hand. Because of changes in technology, market demand or market expectations, we might have to write off unusable inventory, which would adversely affect our results of operations.

Assets have become, and may become further, impaired, requiring us to record a significant charge to earnings. A review of our assets, including intangible assets, for indications of impairment annually and when events or changes in circumstances indicate the carrying value may not be recoverable. We could be required to record a significant charge to earnings in our financial statements for the period in which any impairment of these assets is determined, which would adversely affect our results of operations for that period.

We may experience negative or unforeseen tax consequences. We may experience negative or unforeseen tax consequences, which could materially adversely affect our results of operations. A review of the probability of the realization of our net deferred tax assets each period based on forecasts of taxable income in both the U.S. and foreign jurisdictions. This review uses historical results, projected future operating results based upon approved business plans, eligible carryforward periods, tax-planning opportunities, and other relevant considerations. Adverse changes in our profitability and financial outlook in the U.S. or foreign jurisdictions may require the creation of a valuation allowance to reduce our net deferred tax assets. Such changes could result in material non-cash expenses in the period in which the changes are made and could have a material adverse impact on our results of operations and financial condition. We also earn a significant amount of our operating income from outside the U.S., and any repatriation of funds representing earnings of foreign subsidiaries may significantly impact our effective tax rates.

We are subject to taxes in the U.S. and numerous foreign jurisdictions. Due to economic and political conditions, tax rates in various jurisdictions, including the U.S., may be subject to significant change. Our effective tax rates could be adversely affected by changes in the mix of earnings in countries with differing statutory tax rates, changes in the valuation of deferred tax assets and liabilities, or changes in tax laws or their interpretation, including tax laws in the U.S. Similarly, changes in tax laws or regulations, including those in the U.S., could negatively impact our effective tax rate and results of operations. A change in a statutory tax rate may result in the revaluation of our deferred tax assets and liabilities related to the relevant jurisdiction in which the new tax law is enacted, potentially resulting in a material expense or benefit recorded in our Consolidated Statements of Income for that period.

Changes in the tax laws of the jurisdictions where we do business, including an increase in tax rates or an adverse change in the treatment of an item of income or expense, could result in a material increase in our tax expense. For example, changes in the tax laws of foreign jurisdictions could arise as a result of the base erosion and profit shifting act undertaken by the Organisation for Economic Co-operation and Development (OECD), which represents a coalition of member countries, has recommended changes to numerous long-standing tax principles. These changes, as adopted by countries, could increase tax uncertainty and may adversely affect our provision for income taxes.

Item 1B.UNRESOLVED STAFF COMMENTSNone.

Item 1C.CYBERSECURITYWe recognize the importance of developing, implementing, and maintaining processes for assessing, identifying and managing material risks from cybersecurity threats.

Risk Management and StrategyWe continue to invest in strengthening our cybersecurity strategy and platform and, as specifically set forth below, have integrated cybersecurity risk management into our broader enterprise risk management process. This integration will promote cybersecurity considerations as an integral part of our decision-making processes and operational practices. Our information technology department works closely with our senior management team to consistently identify, evaluate, and manage cybersecurity risks in alignment with our business strategy and objectives and operational needs.

We regularly monitor alerts from governmental authorities and industry experts, as well as third party system and organizational controls reports, to remain informed about prevailing and developing cybersecurity threats and bad actor tactics. We also periodically engage third party consultants to conduct independent assessments of our cybersecurity readiness and control effectiveness; to gain insights into emerging threats and vulnerabilities, industry trends, and leading practices; and to inform our cybersecurity strategy. Further, we work with third party experts and leverage external resources to evaluate known vulnerabilities in existing systems and provide remediation steps, as appropriate, and/or otherwise further protect the organization from cyber risk or threats, in each case including cybersecurity threats associated with our use of any third-party service provider.

Based upon results of the foregoing, we deploy a wide variety of technical safeguards that are designed to protect our information systems from cybersecurity threats, including advanced endpoint detection and response, next-generation firewalls with intrusion detection systems, access and credential controls, and multifactor authentication. We have also developed, implemented, and maintain a cyber incident response plan, which is periodically reviewed and updated and includes procedures for addressing and recovering from cyber incidents while reducing the impact on the business and operations. This plan provides a framework for identifying, controlling, and mitigating the attack while reducing the recovery time and keeping the executive management team and Audit Committee of our Board of Directors informed.

Notably, our cybersecurity strategy and incident response plan intentionally prioritize frequent and automated backup and recovery processes in an attempt to minimize the potential for critical data loss and/or business interruption. In doing so, we use systems that provide immutable backup and recovery of files and virtual machines, encryption of data at rest and in transit to protect against unauthorized access, and transmission of copies offsite at predetermined, recurring, and frequent intervals.

While we have experienced cybersecurity incidents and expect to continue to be subject to such incidents, to date, we have not experienced any cybersecurity incidents that have materially affected our business strategy, results of operations or financial condition. However, we are subject to ongoing risks from cybersecurity threats that could materially affect us, including our business strategy, results of operations, or financial condition, as further described in Part I, Item 1A, "Risk Factors" of this Annual Report on Form 10-K.

GovernanceThe Audit Committee of our Board of Directors oversees cybersecurity risk management as part of its risk oversight function and oversees the design and effectiveness of management's implementation of our cybersecurity risk management program, procedures, and contingency plans. Senior management plays a critical role in informing the Audit Committee on cybersecurity risks. More specifically, the information technology department regularly informs executive management, including the Chief Executive Officer, Chief Financial Officer and General Counsel, on all aspects pertaining to cybersecurity risks and incidents; and the Audit Committee receives periodic reports from executive management, senior information technology leadership, and risk management personnel on our cybersecurity and information security risks and postures on a regular basis. These periodic reports include detailed updates on our activities preparing for, preventing, detecting, responding to, and recovering from cyber incidents, if applicable.

Senior management with primary oversight responsibility for day-to-day cybersecurity risk management includes our Chief Executive Officer, Chief Financial Officer, Director of Information Technology, General Counsel, Corporate Controller, and Chief Accounting Officer. The group's collective education and experience informs our cybersecurity risk assessment and management process and includes, among others, the following: higher education degrees (including master's level or equivalent) in computer science and/or technology; decades of experience in the information technology and computer science field; experience configuring and maintaining firewalls, VPNs, and endpoint security frameworks for sophisticated, multinational organizations; proficiency in programming languages; certifications as developers and network engineers; and responsibility for managing large-scale international implementations of enterprise resource planning software systems for global companies.

Item 2.PROPERTIESThe following table sets forth the principal use, location, and size of each of our facilities:

Principal UsesLocationsSquare FootageCorporate headquarters, design and engineering, product testing, sales and marketing, application engineering, customer service, manufacturing and assemblyIndiana, Indiana, U.S.A. 165,000A Indianapolis, Indiana, U.S.A. 165,000A Taiwan 485,100A CastellaAlfero, Italy 32,300A Sales, application engineering, customer service, and warehousingHigh Wycombe, England 26,300A Paris, France 12,800A Munich and Verl, Germany 20,900A Milan, Italy 13,800A Venlo, the Netherlands 9,700A Toh Guan, Singapore 9,600A Shanghai, Dongguan and Kunshan, China 8,200A Chennai and Pune, India 14,800A Liegnitz, Poland 1,000A Indianapolis, Indiana, U.S.A. 19,200A Grand Rapids, Michigan, U.S.A. 3,700A Los Angeles, California, U.S.A. 11,400A Stritez, the Czech Republic 5,500A We own the Indianapolis corporate headquarters facility and lease all other facilities. The leases have terms expiring at various dates ranging from January 2025 to July 2032. We believe that all of our facilities are well maintained and are adequate for our needs now and in the foreseeable future. We do not believe that we would experience significant difficulty in replacing any of the currently leased facilities if any of our leases were not renewed at expiration.

Item 3.LEGAL PROCEEDINGSFrom time to time, we are involved in various claims and lawsuits arising in the normal course of business. Pursuant to applicable accounting rules, we accrue the minimum liability for each known claim when the estimated outcome is a range of possible loss and no one amount within that range is more likely than another. We maintain insurance policies for such matters, and we record insurance recoveries when we determine such recovery to be probable. We do not expect any of these claims, individually or in the aggregate, to have a material adverse effect on our consolidated financial position or results of operations. We believe that the ultimate resolution of claims for any losses will not exceed our insurance policy coverages.

Item 4.MINE SAFETY DISCLOSURESNone.Information about our Executive OfficersExecutive officers are appointed each year by the Board of Directors following the Annual Meeting of Shareholders to serve during the ensuing year and until their respective successors are elected and qualified. There are no family relationships between any of our executive officers or between any of them and any of the members of the Board of Directors. The following information sets forth as of October 31, 2024, the name of each executive officer and his or her age, tenure as an officer, principal occupation, and business experience:

NameAgePosition(s) with the CompanyMichael DoarExecutive Chairman of the Board Gregory S. VolovicDirector, President, and Chief Executive Officer Sonja K. McClellandExecutive Vice President, Treasurer and Chief Financial Officer Hai Quynh JamisonCorporate Controller and Principal Accounting Officer Jonathon D. WrightGeneral Counsel and Corporate Secretary Michael Doar has been employed by us since November 2001 and has been a member of our Board of Directors since 2000. Mr. Doar was appointed as Executive Chairman of the Board in March 2021 and previously served as our Chairman of the Board and Chief Executive Officer from November 2001 to March 2021. Mr. Doar held various management positions with Ingersoll Milling Machine Company from 1989 until 2001. Gregory S. Volovic has been employed by us since March 2005 and has been a member of our Board of Directors since March 2019. Mr. Volovic was appointed as our President in March 2013, and he served as our Chief Operating Officer from March 2019 until he was appointed as our Chief Executive Officer in March 2021. Prior to becoming President in 2013, Mr. Volovic held various positions within our company including Vice President Software & Controls, Executive Vice President Engineering & Technology, and Executive Vice President Engineering & Manufacturing Operations. Prior to joining us, Mr. Volovic held various positions with Thomson, Inc. including Director of E-Business, Engineering, and Information Technology. Prior to Thomson, Mr. Volovic was employed by Unisys Corporation. Sonja K. McClelland has been employed by us since September 1996 and was appointed as Vice President, Treasurer and Chief Financial Officer in 2014, then as Executive Vice President in March 2017. A She also served as our Corporate Secretary from 2014 until March 2021. A Ms. McClelland has been an executive officer of our company since 2004 when she was appointed as Principal Accounting Officer, Corporate Controller and Assistant Secretary. A Ms. McClelland held various finance and accounting roles with us between 1996 and 2004. Prior to joining us, Ms. McClelland was employed by Arthur Andersen LLP. Hai Quynh Jamison has been employed by us since March 2006 and was appointed as Corporate Controller and Principal Accounting Officer in March 2021. Prior to her appointment as Corporate Controller, Ms. Jamison served as the Director of Financial Reporting and Policy from 2014 to 2021 and as Corporate Accounting Manager then Division Controller from 2006 to 2014. A Prior to joining us, Ms. Jamison was employed by various international public accounting firms, including Ernst & Young Global Limited and PricewaterhouseCoopers International Limited. A Jonathon D. Wright has been employed by us since September 2016, was appointed as Corporate Secretary in March 2021, and has served as our General Counsel since 2016. A Prior to joining us, Mr. Wright served as an attorney for Dentons Bingham Greenebaum LLP, specializing in corporate law, mergers and acquisitions, capital formation, and complex commercial transactions. PART II ITEM 5.MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIESMarket InformationOur common stock is traded on the Nasdaq Global Select Market under the symbol HURC. HoldersThere were 119 holders of record of our common stock as of December 11, 2024.Dividend PolicyWe began declaring cash dividends on our common stock in the third quarter of fiscal year 2013, and continued to do so on a quarterly basis subsequently until the third quarter of fiscal year 2024, when we announced a temporary suspension of our regular quarterly cash dividend as we seek to enhance our financial flexibility and improve our ability to manage market volatility while focusing on strengthening our balance sheet, reinvesting in our core business and research and development related to emerging technologies, and returning value to shareholders via the appropriate channels in both the near- and long-term. A The declaration and amount of any future cash dividends will be subject to the sole discretion of our Board of Directors and will depend upon many factors, including our results of operations, financial condition, capital requirements, regulatory and contractual restrictions, our business strategy and other factors deemed relevant by our Board of Directors from time to time. A Our payment of dividends is limited by our U.S. credit agreement, as further described in Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations and in Note 4 of Notes to Consolidated Financial Statements. 32a Stock RepurchasesOn January 6, 2023, we announced a share repurchase program in an aggregate amount of up to \$25.0 million. Repurchases under the program may be made in the open market or through privately negotiated transactions from time to time, subject to applicable laws, regulations, and contractual provisions. On September 25, 2024, we announced an extension of the term of this repurchase program from November 10, 2024 to November 10, 2026. The program may be amended, suspended, or discontinued at any time and does not commit us to repurchase any shares of our common stock. A The following table summarizes the repurchases of common stock made by us during the three months ended October 31, 2024, based on the trade date of the repurchase:

	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased	Average Price Paid per Share
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7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following Management's Discussion and Analysis of Financial Condition and Results of Operations ("MD&A") contains information intended to help provide an understanding of our financial condition and other related matters, including our liquidity, capital resources and results of operations. The MD&A is provided as a supplement to, and should be read in conjunction with, our consolidated financial statements and the notes thereto included elsewhere in this report. The following MD&A generally focuses on the operating results and year-over-year comparisons between fiscal years 2024 and 2023. Discussion of fiscal year 2023 results and year-over-year comparisons between fiscal years 2023 and 2022 that are not included in this Annual Report on Form 10-K can be found in "Management's Discussion and Analysis of Financial Condition and Results of Operations" in Part II, Item 7 of our Annual Report on Form 10-K for the fiscal year ended October 31, 2023, filed with the SEC on January 5, 2024.

EXECUTIVE OVERVIEW

Hurco Companies, Inc. is an international, industrial technology company operating in a single segment. We design, manufacture, and sell computerized (i.e., CNC) machine tools, consisting primarily of vertical machining centers (mills) and turning centers (lathes), to companies in the metal cutting industry through a worldwide sales, service, and distribution network. Although most of our computer control systems and software products are proprietary, they predominantly use industry standard personal computer components. Our computer control systems and software products are primarily sold as integral components of our computerized machine tool products. We also provide machine tool components, automation integration equipment and solutions for job shops, software options, control upgrades, accessories, and replacement parts for our products, as well as customer service, training, and applications support.

The following overview is intended to provide a brief explanation of the principal factors that have contributed to our recent financial performance. This overview is intended to be read in conjunction with the more detailed information included in our financial statements, and notes thereto, that appear elsewhere in this report. The market for machine tools is international in scope. We have both significant foreign sales and significant foreign manufacturing operations. During fiscal year 2024, approximately 51% of our revenues were attributable to customers in Europe, where we typically sell more of our higher-performance, higher-priced VMX series machines. Additionally, approximately 10% of our revenues were attributable to customers in the Asia Pacific region, where we encounter greater pricing pressures. During a time of global uncertainty and lower sales volumes, we have turned our attention to adjusting overhead expenses and operating expenses to help minimize the impact of the lower volumes of sales on operating income. We implemented cost reductions in the third quarter of fiscal year 2024, adjusted and managed inventories (excluding the impact of foreign currency) and temporary suspended our regular quarterly cash dividend. We used that cashflow to manage our capital allocation strategies to continue investing in new technologies, product development, and necessary capital expenditures to maximize cashflows without incurring any significant indebtedness as we continue to seek new acquisitions and other growth opportunities. The cyclicity of our business requires that we exercise discipline in managing through unexpected changes in the markets and industries in which we operate. We believe that our long history of profitability and the strength of our balance sheet can provide us with stability to manage through these business cycles and we rely on our past experience in making measured decisions for the long-term success of our business.

We have three brands of CNC machine tools in our product portfolio. Hurco is the technology innovation brand for customers who want to increase productivity and profitability by selecting a brand with the latest software and motion technology. Milltronics is the value-based brand for shops that want easy-to-use machines at competitive prices. The Takumi brand is for customers that need very high speed, high efficiency performance, such as that required in the production, die and mold, aerospace, and medical industries. A Takumi machines are equipped with industry standard controls instead of the proprietary controls found on Hurco and Milltronics machines. These three brands of CNC machine tools are responsible for the vast majority of our revenue. However, we have added other non-Hurco branded products to our product portfolio that have contributed product diversity and market penetration opportunity. These non-Hurco branded products are sold by our wholly-owned distributors and are comprised primarily of other general-purpose vertical milling centers and lathes, laser cutting machines, waterjet cutting machines, CNC grinders, compact horizontal machines, metal cutting saws, and CNC Swiss lathes. ProCobots is our wholly-owned subsidiary that provides automation solutions. In addition, through our wholly-owned subsidiary in Italy, LCM, we produce high value machine tool components and accessories. We principally sell our products through approximately 180 independent agents and distributors throughout the Americas, Europe, and Asia. Although some distributors carry competitive products, we are the primary line for the majority of our distributors globally. We also have our own direct sales and service organizations in China, the Czech Republic, France, Germany, India, Italy, the Netherlands, Poland, Singapore, Taiwan, the United Kingdom, and certain parts of the United States, which are among the world's principal machine tool consuming markets. The vast majority of our machine tools are manufactured and assembled to our specifications primarily by our wholly-owned subsidiary in Taiwan, HML. Machine castings to support HML's production are manufactured at our wholly-owned subsidiary in Ningbo, China, NHML. Components to support our SRT line of five-axis machining centers, such as the direct-drive spindle, swivel head, and rotary table, are manufactured by our wholly-owned subsidiary in Italy, LCM. Our sales to foreign customers are denominated, and payments by those customers are made, in the prevailing currencies in the countries in which those customers are located (primarily the Euro, Pound Sterling, and Chinese Yuan). Our product costs are incurred and paid primarily in the New Taiwan Dollar and the U.S. dollar. Changes in currency exchange rates may have a material effect on our operating results and consolidated financial statements as reported under U.S. Generally Accepted Accounting Principles. For example, when the U.S. dollar weakens in value relative to a foreign currency, sales made, and expenses incurred, in that currency when translated to U.S. dollars for reporting in our financial statements, are higher than would be the case when the U.S. dollar is stronger. In the comparison of our period-to-period results, we discuss the effect of currency translation on those results, which reflect translation to U.S. dollars at exchange rates prevailing during the period covered by those financial statements. Our high levels of foreign manufacturing and sales also expose us to cash flow risks due to fluctuating currency exchange rates. We seek to mitigate those risks through the use of derivative instruments principally foreign currency forward exchange contracts.

Results of Operations

The following table presents, for the fiscal years indicated, selected items from the Consolidated Statements of Operations expressed as a percentage of our worldwide sales and service fees and the year-to-year percentage change in the dollar amounts of those items.

	2024	2023	% Change
Selling, general and administrative expenses	25%	22%	14%
Operating (loss) income	(4)%	3%	(167)%
Sales and service fees	100%	100%	0%
Gross profit	20%	25%	(20)%
Net (loss) income	(9)%	2%	(145)%
Operating (loss) income	(4)%	3%	(167)%
Sales and service fees	100%	100%	0%
Gross profit	20%	25%	(20)%
Net (loss) income	(9)%	2%	(145)%

The following table sets forth net sales and service fees by geographic region for the fiscal years ended October 31, 2024 and 2023 (dollars in thousands).

	2024	2023	% Change
Americas	\$72,317	\$88,329	(18)%
Europe	\$16,012	\$18,953	(16)%
Asia Pacific	\$19,348	\$18,953	2%
Total	\$107,677	\$126,235	(15)%

The following table sets forth net sales and service fees by product category for the fiscal years ended October 31, 2024 and 2023 (dollars in thousands).

	2024	2023	% Change
5-axis machines	\$147,561	\$188,335	(22)%
3-axis machines	\$147,561	\$188,335	(22)%
Service Parts	\$147,561	\$188,335	(22)%
Computer Control Systems and Software	\$147,561	\$188,335	(22)%
Machine Tools	\$147,561	\$188,335	(22)%
Service Parts	\$147,561	\$188,335	(22)%
Computer Control Systems and Software	\$147,561	\$188,335	(22)%
Machine Tools	\$147,561	\$188,335	(22)%
Service Parts	\$147,561	\$188,335	(22)%
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Service Parts	\$147,561	\$188,335	(22)%
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Machine Tools	\$147,561	\$188,335	(22)%
Service Parts	\$147,561	\$188,335	(22)%
Computer Control Systems and Software	\$147,561	\$188,335	(22)%
Machine Tools	\$147,561	\$188,335	(22)%
Service Parts	\$147,561	\$188,335	(22)%</

This \$25.0 million repurchase program began on November 10, 2024 to November 10, 2026. The program may be amended, suspended, or discontinued at any time and does not commit us to repurchase any shares of our common stock. During fiscal year 2024, we repurchased \$1.5 million, or 87,635 shares, under the program, and \$21.7 million remained available under the program as of October 31, 2024.

During fiscal year 2024, we paid cash dividends to our shareholders of \$2.1 million. On June 14, 2024, we announced a temporary suspension of our regular quarterly cash dividend as we seek to enhance our financial flexibility and improve our ability to manage market volatility while focusing on strengthening our balance sheet, reinvesting in our core business and research and development related to emerging technologies, and returning value to shareholders via the appropriate channels in both the near- and long-term. A future dividends are subject to approval of our Board of Directors and will depend upon many factors, including our results of operations, financial condition, capital requirements, regulatory and contractual restrictions, our business strategy and other factors deemed relevant by our Board of Directors from time to time.

On December 31, 2018, we and our subsidiary Hurco B.V. entered into a credit agreement with Bank of America, N.A., as the lender, which was subsequently amended on each of March 13, 2020, December 23, 2020, December 17, 2021, January 4, 2023, and December 19, 2023 (as amended, the "Credit Agreement"). The Credit Agreement provides for an unsecured revolving credit and letter of credit facility in a maximum aggregate amount of \$40.0 million. The 2018 Credit Agreement provides that the maximum amount of outstanding letters of credit at any one time may not exceed \$10.0 million, the maximum amount of outstanding loans made to our subsidiary Hurco B.V. at any one time may not exceed \$20.0 million, and the maximum amount of all outstanding loans denominated in alternative currencies at any one time may not exceed \$20.0 million. Under the 2018 Credit Agreement, we and Hurco B.V. are borrowers, and certain of our other subsidiaries are guarantors. The scheduled maturity date of the 2018 Credit Agreement is December 31, 2025.

Borrowings under the 2018 Credit Agreement bear interest at floating rates based on, at our option, either (i) a rate based upon the secured overnight financing rate (SOFR), the Sterling Overnight Index Average Reference Rate, the Euro Interbank Offering Rate, or another alternative currency-based rate approved by the lender, depending on the term of the loan and the currency in which such loan is denominated, plus 1.00% per annum, or (ii) a base rate (which is the highest of (a) the federal funds rate plus 0.50%, (b) the prime rate or (c) the one month SOFR-based rate plus 1.00%), plus 0.00% per annum. Outstanding letters of credit will carry an annual rate of 1.00%.

The 2018 Credit Agreement contains customary affirmative and negative covenants and events of default, including covenants (1) restricting us from making certain investments, loans, advances and acquisitions (but permitting us to make investments in subsidiaries of up to \$10.0 million); (2) restricting us from making certain payments, including (a) cash dividends, except that we may pay cash dividends as long as immediately before and after giving effect to such payment, the sum of the unused amount of the commitments under the 2018 Credit Agreement plus our cash on hand is not less than \$10.0 million, and as long as we are not in default before and after giving effect to such dividend payments and (b) payments made to repurchase shares of our common stock, except that we may repurchase shares of our common stock as long as we are not in default before and after giving effect to such repurchases and the aggregate amount of payments made by us for all such repurchases during any fiscal year does not exceed \$25.0 million; (3) requiring that we maintain a minimum working capital of \$125.0 million; and (4) requiring that we maintain a minimum tangible net worth of \$176.5 million.

We may use the proceeds from advances under the 2018 Credit Agreement for general corporate purposes.

In March 2019, our wholly-owned subsidiaries in Taiwan, HML, and China, NHML, closed on uncommitted revolving credit facilities with maximum aggregate amounts of 150 million New Taiwan dollars and 32.5 million Chinese Yuan, respectively. As uncommitted facilities, both the Taiwan and China credit facilities are subject to review and termination by the respective underlying lending institution from time to time.

In February and December 2023, NHML and HML, respectively, renewed the above-referenced credit facilities on substantially similar terms and identical maximum aggregate limits.

As of October 31, 2024, our existing credit facilities consisted of a ~1.5 million revolving credit facility in Germany, the 150 million New Taiwan dollars Taiwan credit facility, the 32.5 million Chinese Yuan China credit facility and the \$40.0 million revolving credit facility under the 2018 Credit Agreement.

We had no debt or borrowings under any of our credit facilities as of October 31, 2024.

As of October 31, 2024, we had an aggregate of approximately \$50.9 million available for borrowing under our credit facilities and were in compliance with all covenants relating thereto.

We have an international cash pooling strategy that generally provides access to available cash deposits and credit facilities when needed in the U.S., Europe or Asia Pacific. We believe our access to cash pooling and our borrowing capacity under our credit facilities provide adequate liquidity to fund our global operations over the next twelve months and beyond, and allow us to remain committed to our strategic plan of product innovation, acquisitions, targeted penetration of developing markets, and a balanced capital allocation program.

We continue to receive and review information on businesses and assets for potential acquisition, including intellectual property assets that are available for purchase.

Contractual Obligations and Commitments

The following is a table of contractual obligations and commitments as of October 31, 2024 (in thousands).

	Due After 1 Year Through 3 Years	Due After 3 Years Through 5 Years	Operating Leases	Debt	Total
Operating Leases	\$12,586	\$5,419	\$12,586	\$5,419	\$36,010
Deferred taxes and credits	\$6,239	\$4,364	\$5,634	\$5,240	\$21,477
Other liabilities	\$18,825	\$6,554	\$6,038	\$2,319	\$33,736

In addition to the contractual obligations and commitments disclosed above, we also have a variety of other obligations for the procurement of materials and services, none of which subject us to any material non-cancelable commitments. While some of these obligations arise under long-term supply agreements, we are not committed under these agreements to accept or pay for requirements that are not needed to meet our production needs. We have no material minimum purchase commitments or take-or-pay type agreements or arrangements. Unrecognized tax benefits, excluding any interest and penalties, were immaterial for fiscal year 2024 and have been excluded from the table above because we are unable to determine a reasonably reliable estimate of the timing of future payment.

We expect capital spending in fiscal year 2025 to be approximately \$4.1 million, which includes investments for software development, leasehold improvement, factory equipment, and production facilities, as well as general software and equipment for selling facilities. We expect to fund these commitments with cash on hand and cash generated from operations.

Off Balance Sheet Arrangements

From time to time, our subsidiaries guarantee third party payment obligations in connection with the sale of machines to customers that use financing. We follow Financial Accounting Standards Board (FASB) guidance for accounting for guarantees (codified in Accounting Standards Codification (ASC) 460). As of October 31, 2024, we had nine outstanding third party payment guarantees totaling approximately \$0.9 million. The terms of these guarantees are consistent with the underlying customer financing terms. Upon shipment of a machine, the customer assumes the risk of ownership. The customer does not obtain title, however, until the customer has paid for the machine. A retention of title clause allows us to recover the machine if the customer defaults on the financing. We accrue liabilities under these guarantees at fair value, which amounts are insignificant.

Critical Accounting Estimates

Our discussion and analysis of financial condition and results of operations is based upon our consolidated financial statements, which have been prepared in accordance with U.S. Generally Accepted Accounting Principles. The preparation of financial statements in conformity with those accounting principles requires us to make judgments and estimates that affect the amounts reported in the consolidated financial statements and accompanying notes. Our accounting policies are frequently evaluated as our judgment and estimates are based upon historical experience and on various other assumptions that we believe to be reasonable under the circumstances. Our judgments and estimates have a significant effect on the financial statements because they result primarily from the need to make estimates about the effects of matters that are inherently uncertain. Actual results could differ from those estimates and such differences could be material to our financial condition and results of operations. Critical accounting estimates are those that involve a significant level of estimation uncertainty and have had or are reasonably likely to have a material impact on our financial condition and results of operations.

While our significant accounting policies are more fully described in Note 1 to our consolidated financial statements included elsewhere in this report, we believe the following discussion addresses our most critical accounting estimates, which involve significant subjectivity and judgment, and changes to such estimates or assumptions could have a material impact on our financial condition or operating results. Therefore, we consider an understanding of the variability and judgment required in making these estimates and assumptions to be critical in fully understanding and evaluating our reported financial results.

Income Taxes

We account for income taxes and the related accounts under the asset and liability method. Deferred tax assets and liabilities are measured using enacted income tax rates in each jurisdiction in effect for the year in which the temporary differences are expected to be recovered or settled. These deferred tax assets are reduced by a valuation allowance, which is established when it is more likely than not that some portion or all of the deferred tax assets will not be realized. We operate in multiple jurisdictions through wholly-owned subsidiaries, and our global structure is complex. Accordingly, the ultimate outcome with respect to taxes we may owe may differ from the amounts recognized. Our judgment regarding the realization of deferred tax assets may change due to future profitability and market conditions, change in U.S. or foreign tax laws, and other factors. A change in any of these changes, if any, may require material adjustments to these deferred tax assets and an accompanying reduction or increase in net income. During fiscal year 2024, we recorded an \$8.6 million non-cash valuation allowance on U.S. and China deferred tax assets, of which \$8.3 million reflected a full valuation allowance of the U.S. deferred tax assets, and was recorded after evaluating changes to tax laws, statutory tax rates, and our cumulative three-year income (loss) levels for the U.S. for fiscal year 2024. Because we have a valuation allowance recorded against our U.S. deferred tax assets, we did not record a tax benefit for our U.S. net losses for fiscal year 2024.

Capitalized Software Development Costs

Costs incurred to develop computer software products and significant enhancements to software features of existing products are capitalized as required by FASB guidance relating to accounting for the costs of computer software to be sold, leased, or otherwise marketed, and such capitalized costs are amortized over the estimated product life of the related software. The determination as to when in the product development cycle technological feasibility has been established, and the expected product life, require judgments and estimates by management and can be affected by technological developments, innovations by competitors, and changes in market conditions affecting demand. We periodically review the carrying values of these assets and make judgments as to ultimate realization considering the above-mentioned risk factors.

Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Interest Rate Risk

Interest on borrowings under our bank credit agreements are tied to prevailing domestic and foreign interest rates. As of October 31, 2024, we had no borrowings outstanding under any of our credit facilities.

Foreign Currency Exchange Risk

In fiscal year 2024, we derived approximately 61% of our revenues from customers located outside of the Americas, where we invoiced and received payments in several foreign currencies. All of our computerized machine tools and computer control systems, as well as certain proprietary service parts, are sourced by our U.S.-based engineering and manufacturing division and re-invoiced to our foreign sales and service subsidiaries, primarily in their functional currencies.

Our products are sourced from foreign suppliers or built to our specifications by either our wholly-owned subsidiaries in Taiwan, the U.S., Italy, and China or an affiliated contract manufacturer in Taiwan. Our purchases are predominantly in foreign currencies and in some cases our arrangements with these suppliers include foreign currency risk sharing agreements, which reduce (but do not eliminate) the effects of currency fluctuations on product costs. The predominant portion of the exchange rate risk associated with our product purchases relates to the New Taiwan Dollar and the Euro.

When we enter into foreign currency forward exchange contracts from time to time to hedge the cash flow risk related to forecasted inter-company sales and purchases denominated in, or based on, foreign currencies (primarily the Euro, Pound Sterling, and New Taiwan Dollar). We also enter into foreign currency forward exchange contracts to protect against the effects of foreign currency fluctuations on inter-company receivables, payables, and loans denominated in foreign currencies. We do not speculate in the financial markets and, therefore, do not enter into these contracts for trading purposes.

Forward contracts for the sale or purchase of foreign currencies as of October 31, 2024, which are designated as cash flow hedges under FASB guidance related to accounting for derivative instruments and hedging activities, were as follows (in thousands, except weighted average forward rates):

	Contract Amount	Notional	Weighted Average Forward Rates	In	Avg.	U.S. Dollars
Contracts:	\$7,500	\$1,103	\$8,278	\$8,201	\$Nov 2024 - Oct 2025	Sterling 3,400 1.2830 4,362 Nov 2024 - Oct 2025 5
Purchase Contracts:	\$490,000	\$30,726	\$15,947	\$15,628	\$Nov 2024 - Oct 2025	New Taiwan Dollars per U.S. dollar 490,000 1.3525 51,548 Nov 2024 - Mar 2025

We are also exposed to foreign currency exchange risk related to our investment in net assets in foreign countries. To manage this risk, we entered into a forward contract with a notional amount of ~\$3.0 million in November 2023. We designated this forward contract as a hedge of our net investment in Euro denominated assets. We selected the forward method under the FASB guidance related to the accounting for derivative instruments and hedging activities. The forward method requires all changes in the fair value of the contract to be reported as a cumulative translation adjustment, net of tax, in Accumulated other comprehensive loss in the same manner as the underlying hedged net assets. This forward contract matured in November 2024 and we entered into a new forward contract for the same notional amount that is set to mature in November 2025.

As of October 31, 2024, we had \$1.2 million of realized gain and an immaterial amount of unrealized loss, net of tax, recorded as cumulative translation adjustments in Accumulated other comprehensive loss, related to these forward contracts.

Forward contracts designated as net investment hedges under this guidance as of October 31, 2024, were as follows (in thousands, except weighted average forward rates):

	Contract Amount	Notional	Weighted Average Forward Rates	In	Avg.	U.S. Dollars
Contracts:	\$9,061	\$1,091	\$9,888	\$9,859	\$Nov 2024 - Feb 2025	Sterling 400 1.2916 517

management, as well as evaluating the overall presentation of the financial statements. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

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.

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.

Income Taxes

Realizability of Deferred Tax Assets

Refer to Notes 1 and 6 to the Financial Statements

Critical Audit Matter Description

The Company recognizes deferred income taxes for tax attributes and for differences between the financial statement and tax basis of assets and liabilities at enacted statutory tax rates in effect for the years in which the deferred tax liability or asset is expected to be settled or realized. A valuation allowance is provided to offset deferred tax assets if, based upon the available evidence, it is more likely than not that some or all of the deferred tax assets will not be realized. Judgments related to the existence of sufficient taxable income and the realization of deferred tax assets include consideration of future profitability and market conditions, changes in U.S. or foreign tax laws and other factors. Management has determined that it is not more likely than not that sufficient taxable income will be generated in the future to realize its U.S. deferred tax assets; therefore, a valuation allowance of \$8.3 million was recorded during the year ended October 31, 2024.

Given the determination of whether it is more likely than not that sufficient U.S. taxable income will be generated in the future to realize deferred tax assets requires management to make significant judgments and estimates related to taxable income, performing audit procedures to evaluate the reasonableness of management's estimates of taxable income required a high degree of auditor judgment and an increased extent of effort, including the need to involve our income tax specialists.

How the Critical Audit Matter Was Addressed in the Audit

Our audit procedures related to the determination of whether it is more likely than not that sufficient taxable income will be generated in the future to realize deferred tax assets included the following, among others:

We tested the effectiveness of controls over deferred tax assets, including management's controls over whether it is more likely than not that the deferred tax assets will be realized.

We evaluated the reasonableness of the methods, assumptions, and judgments used by management to determine whether it is more likely than not that sufficient taxable income will be generated in the future to utilize the net deferred tax assets and therefore whether a valuation allowance was necessary.

We evaluated the reasonableness of management's assessment of the significance and weighting of negative evidence and positive evidence that is objectively verifiable.

With the assistance of our income tax specialists, we evaluated (1) the appropriateness of qualifying tax planning strategies, including whether they were prudent, feasible and would more likely than not result in the realization of U.S. deferred tax assets and (2) management's assessment of whether sufficient U.S. taxable income will be generated in the future to realize a portion of the deferred tax assets prior to expiration.

We tested the valuation allowances recorded by testing the mathematical accuracy and management's conclusions on the realizability of the deferred tax assets.

We tested the income tax provision by selecting a sample of permanent and temporary differences in the U.S., testing the calculation of the effective tax rate and resulting deferred tax assets and liabilities, while considering compliance with tax laws and regulations for those samples.

/s/ Deloitte & Touche LLP Indianapolis, Indiana January 10, 2025

We have served as the Company's auditor since 2024.

Report of Independent Registered Public Accounting Firm To the Shareholders and the Board of Directors of Hurco Companies, Inc.

In Opinion on the Consolidated Financial Statements

We have audited the accompanying consolidated balance sheet of Hurco Companies, Inc. and its subsidiaries (the Company) as of October 31, 2023, and the related consolidated statements of operations, comprehensive income (loss), changes in shareholders' equity and cash flows, for each of the two years in the period ended October 31, 2023, and the related notes and schedule listed in Item 15(a) (collectively, the financial statements). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of October 31, 2023, and the results of their operations and their cash flows for each of the two years in the period ended October 31, 2023, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinions

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 Public Company Accounting Oversight Board (United States) (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 audits 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 to 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 opinions.

/s/ RSM US LLP Indianapolis, IN January 5, 2024

We served as the Company's auditor from 2017 to 2024.

HURCO COMPANIES, INC. CONSOLIDATED STATEMENTS OF OPERATIONS

For the Year Ended October 31, 2024

Sales and service fees \$ 186,584

Gross profit 56,168

Operating (loss) income (8,286)

Interest expense 578

Investment income, net 174

Income from equity investments 292

Other expense, net 1,979

(Loss) income before income taxes (9,850)

Provision for income taxes 6,758

Net (loss) income (16,608)

Basic (2.56)

Diluted (2.56)

Weighted average common shares outstanding 6,489

Comprehensive (loss) income (16,608)

Translation (loss) gain of foreign currency financial statements 3,474

(Gain) / loss on derivative instruments reclassified into operations, net of tax (expense) / benefit of \$401, (\$146), \$59, respectively

(488)

(191)

Total other comprehensive (loss) income 4,086

Comprehensive (loss) income (12,522)

Assets

Current assets

Cash and cash equivalents 33,330

Accounts receivable, net 36,678

Inventory 153,037

Derivative assets 323

Prepaid and other assets 5,209

Total current assets 228,577

Property and equipment, net 248,230

Land 1,046

Building 1,738

Machinery and equipment 28,106

Leasehold improvements 4,667

Noncurrent assets 41,200

Less accumulated depreciation and amortization (32,404)

Total property and equipment, net 8,796

Current assets 33,500

Total assets 290,589

Liabilities and Shareholders' Equity

Current liabilities

Accounts payable 24,951

Accrued payroll and employee benefits 7,786

Accrued income taxes 866

Accrued expenses 4,258

Accrued warranty expenses 1,086

Total current liabilities 47,789

Noncurrent liabilities

Deferred income taxes 53

Accrued tax liability 537

Operating lease liabilities 7,852

Deferred credits and other 5,240

Total noncurrent liabilities 13,682

Commitment and contingencies

Shareholders' equity

Preferred stock, no par value per share, 1,000,000 shares authorized; no shares issued 0

Common stock, no par value, \$10 stated value per share, 12,500,000 shares authorized; 6,548,838 and 6,553,673 shares issued and 6,435,624 and 6,462,138 shares outstanding, as of October 31, 2024 and October 31, 2023, respectively 644

Additional paid-in capital 61,500

Retained earnings 161,422

Accumulated other comprehensive loss (16,394)

Total shareholders' equity 207,172

Total liabilities and shareholders' equity 290,589

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

HURCO COMPANIES, INC. CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Year Ended October 31, 2024

Net (loss) income (16,608)

Adjustments to reconcile net income (loss) to net cash provided by (used for) operating activities

Depreciation and amortization 96

Change in assets and liabilities

Increase in accounts receivable 3,996

Increase in inventory 84

Increase in prepaids and other assets (648)

Increase in accrued payroll and employee benefits (2,278)

Increase in accrued income taxes (885)

Increase in accrued warranty expenses (97)

Net change in deferred tax assets and liabilities (1,277)

Net change in derivative assets and liabilities (445)

Other 264

Proceeds from sale of property and equipment 18

Purchase of property and equipment (1,241)

Software development costs (1,286)

Dividends paid (117)

Taxes paid related to net settlement of restricted shares (315)

Stock repurchases (3,909)

Excise tax payable related to stock repurchases (8,282)

Effect of exchange rate changes on cash and cash equivalents 713

Net decrease in cash and cash equivalents (8,454)

Cash and cash equivalents at beginning of period 41,784

Cash and cash equivalents at end of period 33,330

\$41,784

Supplemental disclosures

Cash paid (received) for interest

Income taxes, net (3,018)

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

HURCO COMPANIES, INC. CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY

For the Year Ended October 31, 2024

Common stock, no par value, \$10 stated value per share, 12,500,000 shares authorized; 6,548,838 and 6,553,673 shares issued and 6,435,624 and 6,462,138 shares outstanding, as of October 31, 2024 and October 31, 2023, respectively

Additional paid-in capital

Retained earnings

Accumulated other comprehensive income (loss)

Outstanding shares

Amount

Capital

Earnings

Loss

Net income (loss)

Comprehensive income (loss)

Exercise of common stock options

Dividends paid

Repurchases of common stock

Excise tax payable

Net change in deferred tax assets and liabilities

Net change in derivative assets and liabilities

Other

Proceeds from sale of property and equipment

Purchase of property and equipment

Software development costs

Dividends paid

Taxes paid related to net settlement of restricted shares

Stock repurchases

Excise tax payable

Effect of exchange rate changes on cash and cash equivalents

Net decrease in cash and cash equivalents

Cash and cash equivalents at beginning of period

Cash and cash equivalents at end of period

Supplemental disclosures

Cash paid (received) for interest

Income taxes, net

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

HURCO COMPANIES, INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

1.1. Basis of Presentation

1.2. Cash and Cash Equivalents

1.3. Accounts Receivable

1.4. Inventory

1.5. Property and Equipment

1.6. Leases

1.7. Debt

1.8. Income Taxes

1.9. Shareholders' Equity

1.10. Commitments and Contingencies

1.11. Related Party Transactions

1.12. Subsequent Events

1.13. Fair Value Measurements

1.14. Earnings Per Share

1.15. Segment Information

1.16. Geographic Information

1.17. Risk Factors

1.18. Environmental Matters

1.19. Legal Proceedings

1.20. Other Disclosures

2. REVENUE RECOGNITION

2.1. Sales and Service Fees

2.2. License Fees

2.3.

(a) We are a consolidated financial statements include the accounts of Hurco Companies, A Inc. (a wholly-owned subsidiary of the company). We have a 35% ownership interest in a Taiwan affiliate that is accounted for using the equity method. Our investment in that affiliate was approximately \$5.3 million and \$5.1 million as of October 31, 2024 and 2023, respectively. That investment is included in Investments and other assets, net on the accompanying Consolidated Balance Sheets. Inter-company accounts and transactions have been eliminated. (b) Statements of Cash Flows. We consider all highly liquid investments with a stated maturity at the date of purchase of three months or less to be cash equivalents. Cash flows from hedges are classified consistent with the items being hedged. (c) Translation of Foreign Currencies. All balance sheet accounts of non-U.S. subsidiaries are translated at the exchange rate as of the end of the year and translation adjustments of foreign currency balance sheets are recorded as a component of Accumulated other comprehensive loss in shareholders' equity. Income and expenses are translated at the average exchange rates during the year. Cumulative foreign currency translation adjustments, net of gains related to our net investment hedges, as of October 31, 2024, were a net loss of \$14.5 million, net of tax, and are included in Accumulated other comprehensive loss. Foreign currency transaction gains and losses are recorded as income or expense as incurred and are recorded in Other expense, net. (d) Hedging. We are exposed to certain market risks relating to our ongoing business operations, including foreign currency risk, interest rate risk and credit risk. We manage our exposure to these and other market risks through regular operating and financing activities. Currently, the only risk that we manage through the use of derivative instruments is foreign currency risk. (e) We operate on a global basis and are exposed to the risk that our financial condition, results of operations, and cash flows could be adversely affected by changes in foreign currency exchange rates. To reduce the potential effects of foreign exchange rate movements on our net equity investment in one of our foreign subsidiaries, and the gross profit and net earnings of certain of our foreign subsidiaries, we enter into derivative financial instruments in the form of foreign exchange forward contracts with a major financial institution. We are primarily exposed to foreign currency exchange rate risk with respect to transactions and net assets denominated in Euros, Pounds Sterling, Indian Rupee, Singapore Dollars, Chinese Yuan, Polish Zloty, and New Taiwan Dollars. (f) We account for derivative instruments as either assets or liabilities and carry them at fair value. The accounting for changes in the fair value of a derivative depends on the intended use of the derivative and the resulting designation. For derivative instruments designated as a fair value hedge, the gain or loss is recognized in earnings in the period of change together with the offsetting loss or gain on the hedged item attributed to the risk being hedged. For a derivative instrument designated as a cash flow hedge, the effective portion of the derivative's gain or loss is initially reported as a component of Accumulated other comprehensive loss in shareholders' equity and subsequently reclassified into earnings when the hedged exposure affects earnings. The ineffective portion of the gain or loss is reported in earnings immediately. (g) For derivative instruments that are not designated as accounting hedges under the Derivatives and Hedging Topic of the Financial Accounting Standards Board (the FASB), changes in fair value are recognized in earnings in the period of change. We do not hold or issue derivative financial instruments for speculative trading purposes. We only enter into derivatives with one counterparty, which is among one of the largest U.S. banks (ranked by assets), in order to minimize credit risk and, to date, that counterparty has not failed to meet its financial obligations under such contracts. (h) Derivatives Designated as Hedging Instruments. We enter into foreign currency forward exchange contracts periodically to hedge certain forecasted intercompany sales and purchases denominated in foreign currencies (the Pound Sterling, Euro, and New Taiwan Dollar). The purpose of these instruments is to mitigate the risk that the U.S. dollar net cash inflows and outflows resulting from sales and purchases denominated in foreign currencies will be adversely affected by changes in exchange rates. These forward contracts have been designated as cash flow hedge instruments, and are recorded in the Consolidated Balance Sheets at fair value in Derivative assets and Derivative liabilities. The effective portion of the gains and losses resulting from the changes in the fair value of these hedge contracts is deferred in Accumulated other comprehensive loss and recognized as an adjustment to Cost of sales and service in the period that the corresponding inventory sold that is the subject of the related hedge contract is recognized, thereby providing an offsetting economic impact against the corresponding change in the U.S. dollar value of the intercompany sale or purchase being hedged. The ineffective portion of gains and losses resulting from the changes in the fair value of these hedge contracts is immediately reported in Other expense, net. We perform quarterly assessments of hedge effectiveness by verifying and documenting the critical terms of the hedge instrument and determining that forecasted transactions have not changed significantly. We also assess on a quarterly basis whether there have been adverse developments regarding the risk of a counterparty default. (i) We had forward contracts outstanding as of October 31, 2024, in Euros, Pounds Sterling, and New Taiwan Dollars with set maturity dates ranging from November 2024 through October 2025. The contract amount at forward rates in U.S. dollars as of October 31, 2024 for Euros and Pounds Sterling was \$8.2 million and \$4.4 million, respectively. The contract amount at forward rates in U.S. dollars for New Taiwan Dollars was \$15.6 million as of October 31, 2024. As of October 31, 2024, we had approximately \$0.7 million of losses, net of tax, related to cash flow hedges deferred in Accumulated other comprehensive loss. Of this amount, \$0.2 million represented unrealized loss, net of tax, related to cash flow hedge instruments that remain subject to currency fluctuation risk. The majority of these deferred losses will be recorded as an adjustment to Cost of sales and service in periods through October 2025, in which the corresponding inventory that is the subject of the related hedge contract is sold, as described above. (j) We are exposed to foreign currency exchange risk related to our investment in net assets in foreign countries. To manage this risk, we entered into a forward contract with a notional amount of approximately \$3.0 million in November 2023. We designated this forward contract as a hedge of our net investment in Euro denominated assets. We selected the forward method under FASB guidance related to the accounting for derivative instruments and hedging activities. The forward method requires all changes in the fair value of the contract to be reported as a cumulative translation adjustment, net of tax, in Accumulated other comprehensive loss in the same manner as the underlying hedged net assets. This forward contract matured in November 2024, and we entered into a new forward contract for the same notional amount that is set to mature in November 2025. As of October 31, 2024, we had a realized gain of \$1.2 million and an immaterial amount of unrealized loss, net of tax, recorded as cumulative translation adjustments in Accumulated other comprehensive loss, related to this forward contract. (k) Derivatives Not Designated as Hedging Instruments. We enter into foreign currency forward exchange contracts to protect against the effects of foreign currency fluctuations on inter-company receivables and payables denominated in foreign currencies. These derivative instruments are not designated as hedges under FASB guidance and, as a result, changes in their fair value are reported currently as Other expense, net in the Consolidated Statements of Operations consistent with the transaction gain or loss on the related inter-company receivables, payables and loans denominated in foreign currencies. (l) We had forward contracts outstanding as of October 31, 2024, in Euros, Pounds Sterling, and New Taiwan Dollars with set maturity dates ranging from November 2024 through March 2025. The contract amounts at forward rates in U.S. dollars as of October 31, 2024 for Euros and Pounds Sterling totaled \$10.4 million. The contract amount at forward rates in U.S. dollars for New Taiwan Dollars was \$42.7 million as of October 31, 2024. (m) Fair Value of Derivative Instruments. We recognize the fair value of derivative instruments as assets and liabilities on a gross basis on our Consolidated Balance Sheets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (n) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (o) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (p) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (q) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (r) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (s) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (t) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (u) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (v) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (w) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (x) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (y) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (z) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (aa) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (ab) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (ac) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (ad) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (ae) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (af) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (ag) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (ah) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (ai) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (aj) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (ak) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (al) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (am) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (an) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (ao) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (ap) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (aq) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (ar) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (as) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (at) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (au) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (av) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (aw) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (ax) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (ay) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (az) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (ba) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (bb) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (bc) Derivative Liabilities. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands): (bd) Derivative Assets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our

thousands).
 Weighted average amortization period of 17.7 years.
 Tradenames and trademarks 14 years.
 Noncompetition 5 years.
 Patents 6 years.
 Other 8 years.
 Total 5,909.
 As of October 31, 2023, the balances of intangible assets, other than goodwill, were as follows (in thousands):
 Weighted average amortization period of 17.7 years.
 Tradenames and trademarks 14 years.
 Noncompetition 5 years.
 Patents 6 years.
 Other 8 years.
 Total 5,880.
 Annual intangible asset amortization expense for the next five years is estimated to be \$143,000 for fiscal year 2025, \$118,000 for fiscal year 2026, and \$45,000 for each of fiscal years 2027 through 2029.
 Impairment of Long-Lived Assets. Annually, or when there are indicators of impairment, we evaluate the carrying value of long-lived assets to be held and used, including property and equipment, software development costs, and intangible assets, when events or circumstances warrant such a review. The carrying value of a long-lived asset (or group of assets) to be held and used is considered impaired when the anticipated separately identifiable undiscounted cash flows from such an asset (or group of assets) are less than the carrying value of the asset (or group of assets).
 There was no impairment recognized with respect to the carrying values of long-lived assets for the years ended October 31, 2024, 2023, or 2022.
 Earnings (Loss) Per Share. Basic earnings (loss) per share is calculated under the two class method by dividing net income (loss) by the weighted average number of common shares actually outstanding during the period. Diluted earnings (loss) per share assumes the issuance of additional shares of common stock upon exercise of all outstanding stock options and contingently issuable securities if the effect is dilutive, in accordance with the treasury stock method. The following table presents a reconciliation of our basic and diluted earnings (loss) per share computation:
 October 31, 2024
 October 31, 2023
 Basic
 Diluted
 Basic
 Diluted
 Net (loss) income
 (16,608)
 (16,608)
 Distributed earnings allocated to participating shares
 (61)
 (61)
 Net (loss) income applicable to common shareholders
 (16,669)
 (16,669)
 Weighted average shares outstanding
 6,489
 6,489
 Earnings (loss) per share
 (2.56)
 (2.56)
 Income taxes
 0.67
 0.66
 Income taxes
 1.23
 1.23
 We account for income taxes and the related accounts under the asset and liability method. Deferred tax assets and liabilities are measured using enacted income tax rates in each jurisdiction in effect for the year in which the temporary differences are expected to be recovered or settled. These deferred tax assets are reduced by a valuation allowance, which is established when it is more likely than not that some portion or all of the deferred tax assets will not be realized. Net deferred tax assets and liabilities are classified as non-current in the consolidated financial statements. Our judgment regarding the realization of deferred tax assets may change due to future profitability and market conditions, changes in U.S. or foreign tax laws and other factors. These changes, if any, may require material adjustments to these deferred tax assets and an accompanying reduction or increase in net income in the period when such determinations are made.
 The determination of our provision for income taxes requires judgment, the use of estimates, and the interpretation and application of a complex federal, state and foreign tax laws. Our provision for income taxes reflects a combination of income earned and taxed at the federal and state level in the U.S., as well as in various foreign jurisdictions. In addition to the risks to the effective tax rate described above, the future effective tax rate reflected in forward-looking statements is based on currently effective tax laws. Significant changes in those laws could materially affect these estimates. We operate in multiple jurisdictions through wholly-owned subsidiaries, and our global structure is complex. The estimates of our uncertain tax positions involve judgments and assessment of the potential tax implications. We recognize uncertain tax positions when it is more likely than not that the tax position will be sustained upon examination by relevant taxing authorities, based on the technical merits of the position. The amount recognized is measured as the largest amount of benefit that is greater than 50% percent likely of being realized upon ultimate settlement. Our tax positions are subject to audit by taxing authorities across multiple global jurisdictions, and the resolution of such audits may span multiple years. Tax law is complex and often subject to varied interpretations.
 Accordingly, the ultimate outcome with respect to taxes we may owe may differ from the amounts recognized. Stock Compensation. We account for share-based compensation according to FASB guidance relating to share-based payments, which requires the measurement and recognition of compensation expense for all share-based awards made to employees and directors based on estimated fair values on the grant date. This guidance requires that we estimate the fair value of share-based awards on the date of grant and recognize as expense the value of the portion of the award that is ultimately expected to vest over the requisite service period. Estimates. The preparation of financial statements in conformity with U.S. Generally Accepted Accounting Principles requires us to make estimates and assumptions that affect the reported amounts presented and disclosed in our consolidated financial statements. Significant estimates and assumptions in these consolidated financial statements require the exercise of judgment and are used for, but not limited to, allowance for doubtful accounts, estimates of future cash flows and other assumptions associated with intangible and long-lived asset impairment tests, if applicable, inventory reserves, product warranties, income taxes and deferred tax valuation allowances, capitalized software development costs, derivative instruments, stock compensation, and contingencies. Due to the inherent uncertainty involved in making estimates, actual results reported in future periods may be different from these estimates.
 BUSINESS OPERATIONS
 Nature of Business. We design, manufacture, and sell computerized CNC machine tools, computer control systems and software products, machine tool components, automation integration equipment and solutions for job shops, software options, control upgrades, accessories and replacement parts for our products, as well as customer service, training, and applications support, to companies in the metal cutting industry through a worldwide sales, service, and distribution network. The machine tool industry is highly cyclical and changes in demand can occur abruptly in the geographic markets we serve. As a result of this cyclicity, we have experienced significant fluctuations in our sales, which, in periods of reduced demand, have adversely affected our results of operations and financial condition.
 The end market for our products consists primarily of precision tool, die and mold manufacturers, independent job shops, and specialized short-run production applications within large manufacturing operations. Industries served include: aerospace, defense, medical equipment, energy, automotive/transportation, electronics, and computer industries. Our products are sold principally through approximately 180 independent agents and distributors throughout the Americas, Europe and Asia. We also have our own direct sales and service organizations in China, the Czech Republic, France, Germany, India, Italy, the Netherlands, Poland, Singapore, Taiwan, the United Kingdom, and certain areas of the United States. We operate in the industrial equipment industry and have a global footprint that subjects us to various business risks in many different countries. During fiscal years 2022 through 2024, there was economic slowdown in Europe, political friction in the U.S. and many other regions of the world, geopolitical tensions, conflicts, wars in Europe and Asia, competitive labor markets, vendor delays, transportation issues, unusually high inflation, volatility of foreign currencies, and the COVID-19 pandemic. Because of the potential for extended vulnerability due to these and other factors, we have closely evaluated the estimates we have made in preparing the financial statements as of October 31, 2024, with the understanding that these estimates could change in the near term. We will continue to evaluate and disclose any uncertainty associated with key assumptions underlying fair value estimates, trends, and uncertainties that have had, or are reasonably expected to have, a material effect on our consolidated financial position, results of operations, changes in shareholders' equity, and cash flows for and at the end of each interim period.
 Credit Risk. We sell products to customers located throughout the world. We perform ongoing credit evaluations of customers and generally do not require collateral. Allowances are maintained for potential credit losses. Concentration of credit risk with respect to trade accounts receivable is limited due to the large number of customers and their dispersion across many geographic areas. Although a significant amount of trade receivables are with distributors primarily located in the United States, no single distributor or region represents a significant concentration of credit risk. Manufacturing Risk. At present, our wholly-owned subsidiaries, Hurco Manufacturing Limited (HML), Ningbo Hurco Machine Tool Co., Ltd. (NHML), and Milltronics USA, Inc. (Milltronics) produce the vast majority of our machine tools for all three brands, Hurco, Milltronics, and Takumi. In addition, we manufacture electro-mechanical components and accessories for machine tools through our wholly-owned subsidiary, LCM Precision Technology S.r.l. (LCM). HML, NHML, Milltronics, and LCM manufacture their products in Taiwan, China, the U.S., and Italy, respectively. Any interruption in manufacturing at any of these locations would have an adverse effect on our financial operating results. Interruption in manufacturing at one of these locations could result from a change in the political environment, such as conflicts or wars; trade wars, blockages, embargoes, or tariffs; or a natural disaster, such as an earthquake, typhoon, or tsunami. Any interruption with one of our other third-party key suppliers may also have an adverse effect on our operating results and our financial condition.
 INVENTORIES
 Inventories are summarized below (in thousands):
 October 31, 2024
 October 31, 2023
 Purchased parts and sub-assemblies
 35,385
 37,161
 Work-in-process
 13,428
 16,217
 Finished goods
 104,224
 104,574
 Inventories
 153,037
 157,952
 Finished goods
 153,037
 157,952
 Finished goods
 153,037
 157,952
 CREDIT AGREEMENTS AND BORROWINGS
 On December 31, 2018, we and our subsidiary Hurco B.V. entered into a credit agreement with Bank of America, N.A., as the lender, which was subsequently amended on each of March 13, 2020, December 23, 2020, December 17, 2021, January 4, 2023, and December 19, 2023 (as amended, the 2018 Credit Agreement). The 2018 Credit Agreement provides for an unsecured revolving credit and letter of credit facility in a maximum aggregate amount of \$40.0 million. The 2018 Credit Agreement provides that the maximum amount of outstanding letters of credit at any one time may not exceed \$10.0 million, the maximum amount of outstanding loans made to our subsidiary Hurco B.V. at any one time may not exceed \$20.0 million, and the maximum amount of all outstanding loans denominated in alternative currencies at any one time may not exceed \$20.0 million. Under the 2018 Credit Agreement, we and Hurco B.V. are borrowers, and certain of our other subsidiaries are guarantors. The scheduled maturity date of the 2018 Credit Agreement is December 31, 2025. Borrowings under the 2018 Credit Agreement bear interest at floating rates based on, at our option, either (i) a rate based upon the secured overnight financing rate (SOFR), the Sterling Overnight Index Average Reference Rate, the Euro Interbank Offering Rate, or another alternative currency-based rate approved by the lender, depending on the term of the loan and the currency in which such loan is denominated, plus 1.00% per annum, or (ii) a base rate (which is the highest of (a) the federal funds rate plus 0.50%, (b) the prime rate or (c) the one month SOFR-based rate plus 1.00%), plus 0.00% per annum. Outstanding letters of credit will carry an annual rate of 1.00%. The 2018 Credit Agreement contains customary affirmative and negative covenants and events of default, including covenants (1) restricting us from making certain investments, loans, advances and acquisitions (but permitting us to make investments in subsidiaries of up to \$10.0 million); (2) restricting us from making certain payments, including (a) cash dividends, except that we may pay cash dividends as long as immediately before and after giving effect to such payment, the sum of the unused amount of the commitments under the 2018 Credit Agreement plus our cash on hand is not less than \$10.0 million, and as long as we are not in default before and after giving effect to such dividend payments and (b) payments made to repurchase shares of our common stock, except that we may repurchase shares of our common stock as long as we are not in default before and after giving effect to such repurchases and the aggregate amount of payments made by us for all such repurchases during any fiscal year does not exceed \$25.0 million; (3) requiring that we maintain a minimum working capital of \$125.0 million; and (4) requiring that we maintain a minimum tangible net worth of \$176.5 million. We may use the proceeds from advances under the 2018 Credit Agreement for general corporate purposes. In March 2019, our wholly-owned subsidiaries in Taiwan, HML, and China, NHML, closed on uncommitted revolving credit facilities with maximum aggregate amounts of 150 million New Taiwan Dollars and 32.5 million Chinese Yuan, respectively. As uncommitted facilities, both the Taiwan and China credit facilities are subject to review and termination by the respective underlying lending institution from time to time. In February and December 2023, NHML and HML, respectively, renewed the above-referenced credit facilities on substantially similar terms and identical maximum aggregate limits. As a result, as of October 31, 2024, our existing credit facilities consisted of a ~1.5 million revolving credit facility in Germany, the 150 million New Taiwan Dollars Taiwan credit facility, the 32.5 million Chinese Yuan China credit facility, and the \$40.0 million revolving credit facility under the 2018 Credit Agreement. As of October 31, 2024, there were no borrowings under any of our credit facilities and there was approximately \$50.9 million of available borrowing capacity thereunder. At October 31, 2024, we believe we were in compliance with all covenants relating thereto.
 FINANCIAL INSTRUMENTS
 Estimated Fair Value of Financial Instruments
 FASB fair value guidance establishes a three-tier fair value hierarchy, which categorizes the inputs used in measuring fair value. These tiers include: Level 1, defined as observable inputs, such as quoted prices in active markets; Level 2, defined as inputs other than quoted prices in active markets that are either directly or indirectly observable; and Level 3, defined as unobservable inputs for which little or no market data exists, therefore requiring an entity to develop its own assumptions. The carrying amounts for cash and cash equivalents approximate their fair values due to the short maturity of these instruments, and such instruments meet the Level 1 criteria of the three-tier fair value hierarchy discussed above. The carrying amount of short-term debt approximates fair value due to the variable rate of interest and the short-term nature of the instrument. In accordance with this guidance, the following table represents the fair value hierarchy for our financial assets and liabilities measured at fair value as of October 31, 2024 and 2023 (in thousands):
 October 31, 2024
 October 31, 2023
 Level 1
 Level 2
 Level 3
 Level 1
 Level 2
 Level 3
 Derivatives
 323
 740
 705
 1,821
 Recurring Fair Value Measurements
 Included in Level 1 assets are mutual fund investments under a nonqualified deferred compensation plan. We estimate the fair value of these investments on a recurring basis using market prices that are readily available. Included as Level 2 fair value measurements are derivative assets and liabilities related to gains and losses on foreign currency forward exchange contracts entered into with a third party. We estimate the fair value of these derivatives on a recurring basis using foreign currency exchange rates obtained from active markets. Derivative instruments are reported in the accompanying consolidated financial statements at fair value. We have derivative financial instruments in the form of foreign currency forward exchange contracts as described in Note 1 of Notes to Consolidated Financial Statements. The U.S. dollar equivalent notional amount of these contracts was \$85.1 million and \$97.8 million as of October 31, 2024 and 2

[illegible]

involved in various claims and lawsuits arising in the normal course of business. Pursuant to applicable accounting rules, we accrue the minimum liability for each claim claim that the estimated outcome is a range of possible loss and no one amount within that range is more likely than another. We maintain insurance policies for such matters, and we record insurance recoveries when we determine such recovery to be probable. We do not expect any of these claims, individually or in the aggregate, to have a material adverse effect on our consolidated financial position or results of operations. We believe that the ultimate resolution of claims for any losses will not exceed our insurance policy coverages.

AND PRODUCT WARRANTIES—From time to time, our subsidiaries guarantee third party payment obligations in connection with the sale of machines to customers that use financing. We follow FASB guidance for accounting for guarantees (codified in ASC 460). As of October 31, 2024, we had nine outstanding third party payment guarantees totaling approximately \$0.9 million. The terms of these guarantees are consistent with the underlying customer financing terms. Upon shipment of a machine, the customer assumes the risk of ownership. The customer does not obtain title, however, until it has paid for the machine. A retention of title clause allows us to recover the machine if the customer defaults on the financing. We accrue liabilities under these guarantees at fair value, which amounts are not material.

We provide warranties on our products with respect to defects in material and workmanship. The terms of these warranties are generally one year for machines and shorter periods for service parts. We recognize an estimated liability with respect to this obligation at the time of product sale, with subsequent warranty claims recorded against the estimated liability. The amount of the warranty estimated liability is determined based on historical trend experience and any known warranty issues that could cause future warranty costs to differ from historical experience. A reconciliation of the changes in our warranty estimated liability for each of the last three fiscal years is as follows (in thousands):

	2024	2023	2022
Balance, beginning of period	\$ 1,294.4	\$ 1,426.4	\$ 1,516.7
Provision for warranties during the period	\$ 2,296.6	\$ 2,629.6	\$ 2,915.3
Charges to the estimated liability	\$ (2,527.9)	\$ (2,792.4)	\$ (2,877.1)
Impact of foreign currency translation	\$ 23.6	\$ 31.6	\$ (128.1)
Balance, end of period	\$ 1,086.1	\$ 1,294.4	\$ 1,426.6

The decreases in our warranty estimated liability from October 31, 2023 to October 31, 2024 and from October 31, 2022 to October 31, 2023 were primarily due to decreases in the number of machines under warranty from decreased sales volume in fiscal years 2024 and 2023.

LEASES—Our lease portfolio includes leased production and assembly facilities, warehouses and distribution centers, office space, vehicles, material handling equipment utilized in our production and assembly facilities, laptops and other information technology equipment, as well as other miscellaneous leased equipment. Most of the leased production and assembly facilities have lease terms ranging from two to five years, although the terms and conditions of our leases can vary significantly from lease to lease. We have assessed the specific terms and conditions of each lease to determine the amount of the lease payments and the length of the lease term, which includes the minimum period over which lease payments are required plus any renewal options that are both within our control to exercise and reasonably certain of being exercised upon lease commencement. In determining whether or not a renewal option is reasonably certain of being exercised, we assessed all relevant factors to determine if sufficient incentives exist as of lease commencement to conclude renewal is reasonably certain. There are no material residual value guarantees provided by us, nor any restrictions or covenants imposed by the leases to which we are a party. In determining the lease liability, we utilize our incremental borrowing rate to discount the future lease payments over the lease term to present value.

We record a right-of-use asset and lease liability on our Consolidated Balance Sheets for all leases that, at the commencement date, have a lease term of more than 12 months and are classified as leases under ASC 842.

We recorded total operating lease expense for the fiscal years ended October 31, 2024, 2023, and 2022 of \$5.4 million, \$5.2 million, and \$5.1 million, respectively, which is classified within Cost of sales and service and Selling, general and administrative expenses within the Consolidated Statements of Operations.

Operating lease expense includes short-term leases and variable lease payments, which are immaterial. A There has been no cost to obtain leases capitalized on the Consolidated Balance Sheets as of October 31, 2024.

The following table summarizes supplemental cash flow information and non-cash activity related to operating leases for fiscal years 2024 and 2023 (in thousands):

	2024	2023	2022
Operating cash flow information:			
Cash paid for amounts included in the measurement of lease liabilities	\$ 4,950.6	\$ 4,770.6	\$ 4,457.0
Noncash information:			
Right-of-use assets obtained in exchange for new operating lease liabilities	\$ 4,929.6	\$ 4,745.6	\$ 3,577.6

The following table summarizes the maturities of undiscounted cash flows of lease commitments reconciled to the total lease liability as of October 31, 2024 (in thousands):

	2025	2026	2027	2028	2029	2030	Thereafter	Total
Operating lease liabilities	\$ 11,681.6	\$ 13.4	\$ 4,219.2	\$ 2,362.0	\$ 1,788.2	\$ 531.2	\$ 573.0	\$ 12,586.1

As of October 31, 2024, the weighted-average remaining term of our lease portfolio was approximately 3.8 years, and the weighted-average discount rate was approximately 3.5%.

SEGMENT INFORMATION—We operate in a single operating and reportable segment: industrial automation equipment. We design, manufacture, and sell computerized (i.e., Computer Numeric Control) machine tools, consisting primarily of vertical machining centers (mills) and turning centers (lathes), to companies in the metal cutting industry through a worldwide sales, service, and distribution network. Although most of our computer control systems and software products are proprietary, they predominantly use industry standard personal computer components. Our computer control systems and software products are primarily sold as integral components of our computerized machine tool products. We also provide machine tool components, automation integration equipment and solutions for job shops, software options, control upgrades, accessories and replacement parts for our products, as well as customer service, training, and applications support.

We principally sell our products through approximately 180 independent agents and distributors throughout the Americas, Europe, and Asia. Our line is the primary line for the majority of our distributors globally, even though some may carry competitive products. We also have our own direct sales and service organizations in China, the Czech Republic, France, Germany, India, Italy, the Netherlands, Poland, Singapore, Taiwan, the United Kingdom, and certain areas of the United States, which are among the world's principal machine tool consuming countries. In fiscal year 2024, approximately 61% of our revenues were from customers located outside of the Americas, and no single distributor or end-user of our products accounted for more than 5% of our total sales and service fees.

The following table sets forth the contribution of each of our product groups and services to our total sales and service fees during each of the past three fiscal years (in thousands):

	2024	2023	2022
Net Sales and Service Fees by Product Category			
Year Ended October 31,			
Control Systems and Software	\$ 2,447.4	\$ 2,805.4	\$ 2,634.5
Service Parts	\$ 27,628.8	\$ 28,439.4	\$ 28,219.5
Service Fees	\$ 8,948.4	\$ 8,228.4	\$ 8,157.0
Total	\$ 186,584.4	\$ 227,807.4	\$ 250,814.4

Amounts shown do not include computer control systems and software sold as an integrated component of computerized machine systems.

The following table sets forth revenues by geographic area, based on customer location, for each of the past three fiscal years (in thousands):

	2024	2023	2022
United States of America	\$ 70,342.4	\$ 83,747.4	\$ 92,050.4
Canada	\$ 1,701.6	\$ 3,827.6	\$ 3,996.6
Central & South America	\$ 1,255.6	\$ 1,839.6	\$ 2,068.6
United Kingdom	\$ 42,026.4	\$ 26,668.4	\$ 29,704.4
Italy	\$ 9,894.6	\$ 15,554.6	\$ 16,499.6
France	\$ 12,917.6	\$ 11,851.6	\$ 14,291.6
Europe	\$ 12,389.6	\$ 28,204.6	\$ 24,437.6
Other Asia Pacific	\$ 5,704.6	\$ 7,858.6	\$ 11,975.6
Other Asia	\$ 123,882.6	\$ 121,403.6	\$ 28,846.6
China	\$ 6,545.6	\$ 7,529.6	\$ 10,293.6
India	\$ 9,077.6	\$ 6,016.6	\$ 6,578.6
Other Asia Pacific	\$ 5,704.6	\$ 7,858.6	\$ 11,975.6
Total	\$ 186,584.4	\$ 227,807.4	\$ 250,814.4

As of October 31, 2024, we have \$11,066.4 million of net assets by geographic area were (in thousands):

	2024	2023	2022
United States of America	\$ 9,510.4	\$ 7,072.4	\$ 5,628.4
Foreign countries	\$ 13,025.6	\$ 4,034.6	\$ 4,941.6
Total	\$ 22,535.6	\$ 11,106.6	\$ 10,569.6

Net assets by geographic area were (in thousands):

	2024	2023	2022
United States of America	\$ 45,798.4	\$ 70,649.4	\$ 87,476.4
Europe	\$ 88,810.6	\$ 81,730.6	\$ 67,797.6
Asia Pacific	\$ 72,564.6	\$ 69,852.6	\$ 67,371.6
Total	\$ 207,172.6	\$ 202,231.6	\$ 222,644.6

NEW ACCOUNTING PRONOUNCEMENTS—In November 2023, the FASB issued Accounting Standards Update (ASU) No. 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, to update reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update will be effective for our fiscal year 2025 annual reporting and subsequent interim periods.

We are currently assessing the impact this new accounting guidance will have on our consolidated financial statements and disclosures.

In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740): Improvements to income tax disclosures, which aims to improve disclosures and presentation requirements to the transparency of the income tax disclosures by requiring consistent categories and greater disaggregation of information in the rate reconciliation and income taxes paid disaggregated by jurisdiction. The amendments will be effective for our fiscal year 2026, with the option to early adopt at any time prior to the effective date.

We are currently assessing the impact this new accounting guidance will have on our consolidated financial statements and disclosures.

In November 2024, the FASB issued ASU No. 2024-03, Income Statement—Reporting Comprehensive Income—Expense Disaggregation Disclosures (Subtopic 220-40), which requires companies to disclose disaggregated information about any relevant

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[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]

[illegible]

(Loss), Unrealized Gain (Loss) on Derivatives Arising During Period, TaxGain / (loss) on derivative instruments CONSOLIDATED BALANCE SHEETS Related Party, Type [Axis] Related Party, Type [Domain] Related Party [Member]Related Party Assets [Abstract]ASSETS Assets, Current [Abstract]Current assets: Cash and Cash Equivalents, at Carrying ValueCash and cash equivalents Accounts Receivable, Net, CurrentAccounts receivable, net Inventory, NetInventories, netInventories Derivative Asset, CurrentDerivative assets Prepaid Expense and Other Assets, CurrentPrepaid and other assets Assets, CurrentCurrent AssetsTotal current assets Property, Plant and Equipment, Net [Abstract]Property and equipment: LandLand Buildings and Improvements, GrossBuilding Machinery and Equipment, GrossMachinery and equipment Leasehold Improvements, GrossLeasehold improvements Property, Plant and Equipment, GrossProperty and equipment, gross Accumulated Depreciation, Depletion and Amortization, Property, Plant, and EquipmentLess accumulated depreciation and amortization Property, Plant and Equipment, NetTotal property and equipment, net Assets, Noncurrent [Abstract]Non-current assets: Capitalized Computer Software, NetSoftware development costs, less accumulated amortization Intangible Assets, Net (Excluding Goodwill)Intangible assets, net Operating Lease, Right-of-Use AssetOperating lease - right of use assets Deferred Income Tax Assets, NetDeferred income taxes Other Assets, NoncurrentInvestments and other assets Sum of the carrying amounts as of the balance sheet date of all assets excluding property and equipment after one year or beyond the normal operating cycle, if longer Assets Noncurrent Excluding Property and EquipmentTotal non-current assets AssetsTotal assets Liabilities and Equity [Abstract]LIABILITIES AND SHAREHOLDERS' EQUITY Liabilities, Current [Abstract]Current liabilities: Accounts Payable, CurrentAccounts payable Contract with Customer, Liability, CurrentCustomer deposits Derivative Liability, CurrentDerivative liabilities Operating Lease, Liability, CurrentOperating lease liabilities Accrued Employee Benefits, CurrentAccrued payroll and employee benefits Accrued Income Taxes, CurrentAccrued income taxes Accrued Liabilities, CurrentAccrued expenses Product Warranty Accrual, CurrentAccrued warranty expenses Liabilities, CurrentCurrent LiabilitiesTotal current liabilities Liabilities, Noncurrent [Abstract]Non-current liabilities: Deferred Income Tax Liabilities, NetDeferred income taxes Accrued Income Taxes, NoncurrentAccrued tax liability Operating Lease, Liability, NoncurrentOperating lease liabilities Deferred Credits and Other Liabilities, NoncurrentDeferred credits and other liabilities, NoncurrentNon-current LiabilitiesTotal non-current liabilities Commitments and ContingenciesCommitment and contingencies Stockholders' Equity Attributable to Parent [Abstract]Shareholders' equity: Preferred Stock, Value, IssuedPreferred stock: no par value per share, 1,000,000 shares authorized: no shares issued Common Stock, Value, IssuedCommon stock: no par value, \$.10 stated value per share, 12,500,000 shares authorized: 6,548,838 and 6,553,673 shares issued and 6,435,624 and 6,462,138 shares outstanding, as of October 31, 2024 and October 31, 2023, respectively Additional Paid in CapitalAdditional paid-in capital Retained Earnings (Accumulated Deficit)Retained earnings Accumulated Other Comprehensive Income (Loss), Net of TaxAccumulated other comprehensive loss Stockholders' Equity Attributable to ParentBalancesBalancesTotal shareholders' equity Liabilities and EquityTotal liabilities and shareholders' equity Preferred Stock, No Par ValuePreferred stock, no par value Preferred Stock, Shares AuthorizedPreferred stock, shares authorized Preferred Stock, Shares IssuedPreferred stock, shares issued Common Stock, No Par Value Common Stock, Par or Stated Value Per ShareCommon stock, stated value per share Common Stock, Shares AuthorizedCommon stock, shares authorized Common Stock, Shares, IssuedCommon stock, shares issued Common Stock, Shares, OutstandingCommon stock, shares outstanding CONSOLIDATED STATEMENTS OF CASH FLOWS Net Cash Provided by (Used in) Operating Activities, Continuing Operations [Abstract]Cash flows from operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract]Adjustments to reconcile net income (loss) to net cash provided by (used for) operating activities: Provision for Doubtful AccountsProvision for doubtful accounts Deferred Income Tax Expense (Benefit)Deferred Income Tax Expense (Benefit), TotalDeferred income taxes Deferred income tax valuation allowanceDeferred income tax valuation allowanceDeferred income tax valuation allowance Foreign Currency Transaction Gain (Loss), before TaxForeign currency (gain) loss Unrealized Gain (Loss) on DerivativesUnrealized (gain) loss on derivatives Depreciation, Depletion and Amortization, NonproductionDepreciation and amortization Share-based CompensationStock-based compensation Increase (Decrease) in Operating Capital [Abstract]Change in assets and liabilities: Increase (Decrease) in Receivables(Increase) decrease in accounts receivable Increase (Decrease) in Inventories(Increase) decrease in inventories Increase (Decrease) in Prepaid Expense and Other Assets(Increase) decrease in prepaid and other assets Increase (Decrease) in Accounts Payable(Increase (decrease) in accounts payable Increase (Decrease) in Security Deposits(Increase (decrease) in customer deposits Increase (Decrease) in Accrued Liabilities(Increase (decrease) in accrued expenses Increase (Decrease) in Other Employee-Related Liabilities(Increase (decrease) in accrued payroll and employee benefits The increase (decrease) during the reporting period in the aggregate amount of liabilities related to unpaid sum of the known and estimated amounts payable to satisfy all currently due domestic and foreign income tax obligations.Increase (Decrease) in Income Taxes Payable(Increase (decrease) in accrued income tax The increase (decrease) during the reporting period of all taxes owed but not paid, excluding income taxes.Increase (Decrease) In Accrued Tax Liability(Increase (decrease) in accrued tax liability Increase (Decrease) in Accrued Taxes PayableNet change in deferred tax assets and liabilities Increase (Decrease) in Derivative Assets and LiabilitiesNet change in derivative assets and liabilities Increase (Decrease) in Other Operating Assets and Liabilities, NetOther Net Cash Provided by (Used in) Operating ActivitiesNet cash provided by (used for) operating activities Net Cash Provided by (Used in) Investing Activities, Continuing Operations [Abstract]Cash flows from investing activities: Proceeds from Sale of Property, Plant, and EquipmentProceeds from sale of property and equipment Payments to Acquire Property, Plant, and EquipmentPurchase of property and equipment Payments to Develop SoftwareSoftware development costs Payments for (Proceeds from) Other Investing ActivitiesOther investments Net Cash Provided by (Used in) Investing ActivitiesNet cash provided by (used for) investing activities Net Cash Provided by (Used in) Financing Activities, Continuing Operations [Abstract]Cash flows from financing activities: Proceeds from Stock Options ExercisedProceeds from exercise of common stock options Payments of DividendsDividends paid Payments Related to Tax Withholding for Share-based CompensationTaxes paid related to net settlement of restricted shares Payments for Repurchase of EquityStock repurchases The amount of payment for excise tax payable related to stock repurchases, classified as financing activities.Excise tax Payable Related to Stock Repurchases, Financing ActivitiesExcise tax payable related to stock repurchases Net Cash Provided by (Used in) Financing ActivitiesNet cash provided by (used for) financing activities Effect of Exchange Rate on Cash and Cash EquivalentsEffect of exchange rate changes on cash and cash equivalents Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate EffectNet decrease in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents, Including Disposal Group and Discontinued OperationsCash and cash equivalents at end of periodCash and cash equivalents at beginning of period Cash Paid Refunded During Period For [Abstract]Cash paid (received) for: Income Taxes Paid, NetIncome taxes, net CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS EQUITY Equity Components [Axis] Equity Component [Domain] Common Stock Additional Paid-in Capital Retained Earnings Accumulated Other Comprehensive Loss [Member]Accumulated Other Comprehensive Loss Shares, OutstandingBalances (in shares)Balances (in shares) Other Comprehensive Income (Loss), Net of TaxOther comprehensive income (loss) Stockholders' Equity, OtherDeferred income tax valuation allowances Stock Issued During Period, Value, Restricted Stock Award, Net of ForfeituresStock-based compensation expense, net of taxes withheld for vested restricted shares Stock Issued During Period, Shares, Restricted Stock Award, Net of ForfeituresStock-based compensation expense, net of taxes withheld for vested restricted shares (in shares) Stock Issued During Period, Value, Stock Options ExercisedExercise of common stock options Share-based Compensation Arrangement by Share-based Payment Award, Options, Exercises in PeriodOptions exercisedExercise of common stock options (in shares) Stock Repurchased During Period, ValueStock repurchases, net of excise tax payable Stock Repurchased During Period, SharesStock repurchases, net of excise tax payable (in shares) Dividends, CashDividends paid Common Stock, Dividends, Per Share, Cash PaidDividends paid per share SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Significant Accounting Policies [Text Block]SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES BUSINESS OPERATIONS Organization, Consolidation, Basis of Presentation, Business Description and Accounting Policies [Text Block]BUSINESS OPERATIONS INVENTORIES Inventory Disclosure [Text Block]INVENTORIES CREDIT AGREEMENTS AND BORROWINGS Debt Disclosure [Text Block]CREDIT AGREEMENTS AND BORROWINGS FINANCIAL INSTRUMENTS Financial Instruments Disclosure [Text Block]FINANCIAL INSTRUMENTS INCOME TAXESIncome Tax Income Tax Disclosure [Text Block]INCOME TAXES EMPLOYEE BENEFITS Pension and Other Postretirement Benefits Disclosure [Text Block]EMPLOYEE BENEFITS STOCK-BASED COMPENSATION Disclosure of Compensation Related Costs, Share-based Payments [Text Block]STOCK-BASED COMPENSATION RELATED PARTY TRANSACTIONS Related Party Transactions Disclosure [Text Block]RELATED PARTY TRANSACTIONS CONTINGENCIES AND LITIGATION Legal Matters and Contingencies [Text Block]CONTINGENCIES AND LITIGATION GUARANTEES AND PRODUCT WARRANTIES Product Warranty Disclosure [Text Block]GUARANTEES AND PRODUCT WARRANTIES LEASES Lessee, Operating Leases [Text Block]LEASES SEGMENT INFORMATION Segment Reporting Disclosure [Text Block]SEGMENT INFORMATION NEW ACCOUNTING PRONOUNCEMENTS New Accounting Pronouncements and Changes in Accounting Principles [Text Block]NEW ACCOUNTING PRONOUNCEMENTS Schedule II - Valuation and Qualifying Accounts and Reserves SEC Schedule, 12-09, Schedule of Valuation and Qualifying Accounts Disclosure [Text Block]Schedule II - Valuation and Qualifying Accounts and Reserves Consolidation, Policy [Policy Text Block]Consolidation Cash and Cash Equivalents, Policy [Policy Text Block]Statements of Cash Flows Foreign Currency Transactions and Translations Policy [Policy Text Block]Translation of Foreign Currencies Derivatives, Policy [Policy Text Block]Hedging Inventory, Policy [Policy Text Block]Inventories Property, Plant and Equipment, Policy [Policy Text Block]Property and Equipment Revenue from Contract with Customer [Policy Text Block]Revenue Recognition Receivables, Trade and Other Accounts Receivable, Allowance for Doubtful Accounts, Policy [Policy Text Block]Allowance for Doubtful Accounts Standard Product Warranty, Policy [Policy Text Block]Product Warranty Research and Development Expense, Policy [Policy Text Block]Research and Development Costs Software to be Sold, Leased, or Otherwise Marketed, Policy [Policy Text Block]Software Development Costs Goodwill and Intangible Assets, Intangible Assets, Policy [Policy Text Block]Intangible Assets Impairment or Disposal of Long-Lived Assets, Including Intangible Assets, Policy [Policy Text Block]Impairment of Long-Lived Assets Earnings Per Share, Policy [Policy Text Block]Earnings Per Share Income Tax, Policy [Policy Text Block]Income Taxes Share-based Compensation, Option and Incentive Plans Policy [Policy Text Block]Stock Compensation Use of Estimates, Policy [Policy Text Block]Estimates Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block]Schedule of fair value of derivative instruments Derivative Instruments, Gain (Loss) [Table Text Block]Schedule of effect of derivative instruments on the balance Sheets, statements of changes in shareholders' equity and statements of operations Schedule of Other Derivatives Not Designated as Hedging Instruments, Statements of Financial Performance and Financial Position, Location [Table Text Block]Schedule of derivative instruments not designated as hedging instruments Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block]Schedule of accumulated other comprehensive loss Property, Plant and Equipment [Table Text Block]Schedule of property and equipment estimated useful lives Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block]Schedule of estimated amortization expense Schedule of Finite-Lived Intangible Assets [Table Text Block]Schedule of intangible assets Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]Schedule of computation of basic and diluted net income (loss) per share Schedule of Inventory, Current [Table Text Block]Schedule of inventories Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block]Schedule of fair value hierarchy for financial assets and liabilities measured at fair value Schedule of Income before Income Tax, Domestic and Foreign [Table Text Block]Components of Income (loss) before taxes Schedule of Components of Income Tax Expense (Benefit) [Table Text Block]Schedule of provision (benefit) for income taxes Schedule of Effective Income Tax Rate Reconciliation [Table Text Block]Schedule of Reconciliation of Statutory Tax Rate to Effective Tax Rate Schedule of Deferred Tax Assets and Liabilities [Table Text Block]Schedule of Deferred Tax Assets and Liabilities Schedule of Unrecognized Tax Benefits, Excluding Amounts Pertaining to Examined Tax Returns Roll Forward [Table Text Block]Schedule of reconciliation of unrecognized tax benefits Summary of Income Tax Contingencies [Table Text Block]Summary of open tax years by major jurisdiction Share-based Compensation, Stock Options, Activity [Table Text Block]Schedule of stock option activity Schedule of Share-based Compensation, Restricted Stock and Restricted Stock Units Activity [Table Text Block]Schedule of reconciliation of our restricted stock, performance share and PSU activity and related information Equity Method Investments [Table Text Block]Schedule of Financial Information Schedule of Product Warranty Liability [Table Text Block]Schedule of reconciliation of the changes in warranty reserve Schedule of Cash Flow, Supplemental Disclosures [Table Text Block]Schedule of supplemental cash flow information and non-cash activity related to operating leases Lessee, Operating Lease, Liability, Maturity [Table Text Block]Schedule of maturities of undiscounted cash flows of lease commitments reconciled to the total lease liability Revenue from External Customers by Products and Services [Table Text Block]Schedule of Net Sales and Service Fees by Product Category Schedule of Revenue from External Customers Attributed to Foreign Countries by Geographic Area [Table Text Block]Schedule of Revenues by Geographic Area Long-lived Assets by Geographic Areas [Table Text Block]Schedule of Long-Lived Assets by Geographic Area Schedule of Disclosure on Geographic Areas, Long-Lived Assets in Individual Foreign Countries by Country [Table Text Block]Schedule of Assets by Geographic Area DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIESDerivative financial instruments: Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Hedging Designation [Axis] Hedging Designation [Domain] Designated as Hedging InstrumentDesignated as Hedging Instrument Not Designated as Hedging InstrumentNot Designated as Hedging Instrument Derivatives, Fair Value [Line Items] Derivative Instruments, Gain (Loss) [Table] Financial Instrument [Axis] Financial Instruments [Domain] Foreign Exchange ForwardForeign Exchange Forward Hedging Relationship [Axis] Hedging Relationship [Domain] Net Investment HedgingNet Investment Hedging Income Statement Location [Axis] Income Statement Location [Domain] Other Income And ExpenseOther Income And Expense Derivative Instrument [Axis] Derivative Contract [Domain] Intercompany sales/purchases [Member]Intercompany sales/purchases Derivative Instruments, Gain (Loss) [Line Items] Derivative Instruments, Gain (Loss) Reclassified from Accumulated OCI into Income, Effective Portion, NetAmount of Gain (Loss) Reclassified from Other Comprehensive Income (Loss) Gain (Loss) on Fair Value Hedges Recognized in EarningsAmount of Gain (Loss) Recognized in Operations Reclassification out of Accumulated Other Comprehensive Income [Table] Cash Flow HedgingCash Flow Hedging AOCI Attributable to Parent [Member] Foreign Currency Translation Derivative [Line Items] Cumulative Effect of New Accounting Principle in Period of AdoptionEnding BalanceBeginning Balance Other Comprehensive Income (Loss), before Reclassifications, Net of TaxOther comprehensive income (loss) before reclassifications Property, Plant and Equipment [Table] Long-Lived Tangible Asset [Axis] Property, Plant and Equipment, Type [Domain] Building [Member]Building Machines [Member]Machines Shop and Office Equipment [Member]Shop and office equipment Building And Leasehold Improvements [Member]Building & leasehold improvements Range [Axis] Range [Domain] MinimumMinimum MaximumMaximum Property, Plant and Equipment [Line Items] Property, Plant and Equipment, Useful LifeEstimated useful life Schedule of Finite-Lived Intangible Assets [Table] Finite-Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets, Amortization Expense, Next Twelve Months2025 Finite-Lived Intangible Assets, Amortization Expense, Year 2026 Finite-Lived Intangible Assets, Amortization Expense, Year Three2027 Finite-Lived Intangible Assets, Amortization Expense, Year Four2028 Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fifth fiscal year following current fiscal year, Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach).Finite Lived Intangible Assets Amortization Expense Year Five And Thereafter2029 and thereafter Indefinite-lived Intangible Assets [Axis] Indefinite-lived Intangible Assets, Major Class Name [Domain] Trademark/nameTradenames and trademarks Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets, Major Class Name [Domain] Customer Relationships [Member]Customer relationships Technology [Member]Technology NoncompetesNoncompetes Patents [Member]Patents OtherOther Finite-Lived Intangible Assets, GrossGross Intangible Assets Finite-Lived Intangible Assets, Accumulated AmortizationAccumulated Amortization Finite-Lived Intangible Assets, NetNet Intangible Assets Indefinite-lived Intangible Assets (Excluding Goodwill)Indefinite tradenames and trademarks Finite-Lived Intangible Asset, Useful LifeWeighted Average Amortization Period Schedule of Earnings Per Share, Basic, by Common Class, Including Two Class Method [Table] Earnings Per Share, Basic, by Common Class, Including Two Class Method [Line Items] Undistributed Earnings (Loss) Allocated to Participating Securities, BasicUndistributed earnings allocated to participating shares- Basic Undistributed Earnings (Loss) Allocated to Participating Securities, DilutedUndistributed earnings allocated to participating shares - Diluted Net Income (Loss) Available to Common Stockholders, BasicNet income applicable to common shareholders - Basic Net Income (Loss) Available to Common Stockholders, DilutedNet income applicable to common shareholders - Diluted Incremental Common Shares Attributable to Dilutive Effect of Share-based Payment ArrangementsStock options and contingently issuable securities Derivative Instruments and Hedging Activities Disclosures [Table] Investment, Name [Axis] Investment, Name [Domain] Hurco Automation Ltd [Member]Hurco Automation Ltd Antidilutive Securities [Axis] Antidilutive Securities, Name [Domain] Forward ContractsForward Contracts EurosEuros Pounds SterlingPounds Sterling New Taiwan Dollars [Member]New Taiwan Dollars Represents Forward contracts denominated in euros pounds sterling and new Taiwan member.Forward Contracts Denominated In Euros Pounds Sterling And New Taiwan [Member]Forward Contracts Denominated In Euros Pounds Sterling And New Taiwan Forward Contracts Denominated In Euros Pounds Sterling And South African Rand [Member]Forward Contracts Denominated In Euros Pounds Sterling And South African Rand Subsequent Event Type [Axis] Subsequent Event Type [Domain]

Subsequent Event [Member]Subsequent event Technology Equipment [Member]Technology equipment Schedule of Equity Method Investments [Line Items]Consolidation Equity Method Investment, Ownership PercentageEquity method investment, ownership percentageOwnership interest Equity Method InvestmentsEquity method investmentsEquity investment in affiliate Foreign Currency Translation [Abstract]Translation of Foreign Currencies Accumulated Other Comprehensive Income (Loss), Foreign Currency Translation Adjustment, Net of TaxCumulative foreign currency translation adjustments Notional principal of foreign exchange contractsDerivative, Notional AmountNotional amount of contracts Derivative Instruments, Gain (Loss) Recognized in Income, Ineffective Portion and Amount Excluded from Effectiveness Testing, NetGains or (losses) from hedges deemed ineffective Accumulated Other Comprehensive Income (Loss), Cumulative Changes in Net Gain (Loss) from Cash Flow Hedges, Effect Net of Tax(Losses) gains, net of tax, related to cash flow hedges deferred in Accumulated Other Comprehensive Loss Foreign Currency Cash Flow Hedge Gain (Loss) to be Reclassified During Next 12 MonthsUnrealized gain (loss), net of tax, to be reclassified in next 12 months Derivatives used in Net Investment Hedge, Net of TaxUnrealized gain (loss), net of tax, recorded as cumulative translation adjustments in Accumulated Other Comprehensive Loss Represent the derivative maturity date periodDerivative maturity date Property, Plant and Equipment [Abstract]Property and Equipment DepreciationDepreciation and amortization expense Research and Development Expense [Abstract]Research and Development Costs Research and Development ExpenseResearch and development expenses Software Development Costs [Abstract]Software Development Costs Capitalized Computer Software, AdditionsCapitalized costs Capitalized Computer Software, Accumulated AmortizationAccumulated amortization Capitalized Computer Software, AmortizationAmortization expense Capitalized computer Software, GrossGross carrying amount Finite-Lived Intangible Assets, Net [Abstract]Goodwill and Intangible Assets Amortization of Intangible AssetsIntangible assets amortization expense Finite-Lived Intangible Assets, Amortization Expense, Next Rolling Twelve MonthsExpected future amortization expense, 2025 Finite-Lived Intangible Assets, Amortization Expense, Rolling Year TwoExpected future amortization expense, 2026 Finite-Lived Intangible Assets, Amortization Expense, Rolling Year ThreeExpected future amortization expense, 2027 Finite-Lived Intangible Assets, Amortization Expense, Rolling Year FourExpected future amortization expense, 2028 Finite-Lived Intangible Assets, Amortization Expense, Rolling Year FiveExpected future amortization expense, 2029 Impairment, Long-Lived Asset, Held-for-UseImpairment of long-lived assets Number of independent agents and distributors products are sold throughNumber of independent agents and distributors products are sold throughNumber of independent agents and distributors products are sold through Inventory, Current [Table] Inventory [Line Items] Inventory, Raw Materials and Supplies, Net of ReservesPurchased parts and sub-assemblies Inventory, Work in Process, Net of ReservesWork-in-process Inventory, Finished Goods, Net of ReservesFinished goods Other Inventory, Materials, Supplies and Merchandise under Consignment, GrossFinished goods inventory consigned to distributors and agents Line of Credit Facility [Table] Credit Facility [Axis] Credit Facility [Domain] Letter of Credit [Member]Letter of credit Revolving Credit Facility [Member]Revolving credit facility Taiwan credit facility [Member]Taiwan credit facility China credit facility [Member]China credit facility Variable Rate [Axis] Variable Rate [Domain] Federal fundsFederal funds SOFRSOFR Geographical [Axis] Geographical [Domain] Germany [Member]Germany Legal Entity [Axis] Entity [Domain] Hurco B V MemberHurco BV [Member]Hurco BV Line Of Credit Agreement AxisLine Of Credit Agreement [Axis] Line Of Credit Agreement MemberLine Of Credit Agreement [Domain] LineOfCreditAgreement2018MemberLine Of Credit Agreement 2018 [Member]Line Of Credit Agreement 2018 Line of Credit Facility [Line Items] Line of Credit Facility, Maximum Borrowing CapacityLine of credit, maximum borrowing capacity Maximum borrowing capacity in alternative currencies under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility, Line of Credit Maximum Borrowing Capacity in Alternative CurrenciesLine of credit, maximum borrowing capacity in alternative currencies Debt Instrument, Basis Spread on Variable RateVariable interest rate Debt Instrument, Interest Rate, Stated PercentageStated interest rate Line of credit facility, covenant, amount minimum working capital, Line Of Credit Facility Covenant Amount Minimum Working CapitalMinimum working capital requirement Line of credit facility, covenant, amount minimum tangible net worth, Line Of Credit Facility Covenant Amount Minimum Tangible Net WorthMinimum tangible net worth requirement Line of Credit Facility, Expiration DateLine of credit, maturity date Line of credit facility, covenant, amount of allowable investment, Line Of Credit Facility Covenant Amount Of Allowable InvestmentAllowable investments in alternative investments Long-term Line of CreditLine of credit amount outstanding Line of Credit Facility, Remaining Borrowing CapacityBorrowings available under credit facility Line of Credit, Covenant, Minimum Cash on Hand Before Dividends are PaidLine of Credit, Covenant, Minimum Cash on Hand Before Dividends are PaidLine of Credit, covenant, minimum cash on hand before dividends are paid Line of Credit, Covenant, Maximum Annual Share RepurchaseLine of Credit, Covenant, Maximum Annual Share RepurchaseLine of Credit, covenant, maximum annual share repurchase Fair Value, by Balance Sheet Grouping [Table] Measurement Frequency [Axis] Fair Value, Measurement Frequency [Domain] Fair Value, Measurements, RecurringFair Value measurements recurring Fair Value, Hierarchy [Axis] Fair Value Hierarchy [Domain] Fair Value, Inputs, Level 1Level 1 Fair Value, Inputs, Level 2Level 2 Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] Assets, Fair Value Disclosure [Abstract]Assets Investments, Fair Value DisclosureMutual Funds Foreign Currency Contract, Asset, Fair Value DisclosureDerivatives Liabilities, Fair Value Disclosure [Abstract]Liabilities Foreign Currency Contracts, Liability, Fair Value DisclosureDerivatives Income (Loss) from Continuing Operations before Equity Method Investments, Income Taxes, Noncontrolling Interest [Abstract]Income (loss) before income taxes: Income (Loss) from Continuing Operations before Income Taxes, DomesticDomestic Income (Loss) from Continuing Operations before Income Taxes, ForeignForeign Current Income Tax Expense (Benefit), Continuing Operations [Abstract]Current: Current Federal Tax Expense (Benefit)U.S. taxes Current Foreign Tax Expense (Benefit)Foreign taxes Current Income Tax Expense (Benefit)Current (benefit) provision for income taxes Deferred Income Tax Expense (Benefit), Continuing Operations [Abstract]Deferred: Deferred Federal Income Tax Expense (Benefit)U.S. taxes Deferred Foreign Income Tax Expense (Benefit)Foreign taxes Valuation Allowance, Deferred Tax Asset, Increase (Decrease), AmountValuation allowance for U.S. and foreign income tax expense Effective Income Tax Rate Reconciliation, Percent [Abstract]Tax rates: Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, PercentU.S. statutory rate Effective Income Tax Rate Reconciliation, Foreign Income Tax Rate Differential, PercentEffect of tax rate of international jurisdictions different than U.S. statutory rates Effective Income Tax Rate Reconciliation, Change in Deferred Tax Assets Valuation Allowance, PercentValuation allowance Effective Income Tax Rate Reconciliation, State and Local Income Taxes, PercentState taxes Effective Income Tax Rate Reconciliation Tax Credits PercentageEffective Income Tax Rate Reconciliation Tax Credits PercentageTax credits Percentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to the US benefit of foreign intangible income, Effective Income Tax Rate Reconciliation, Benefit of Foreign Intangible IncomeUS benefit of foreign intangible income Percentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to the distributed and undistributed earnings, Effective Income Tax Rate Reconciliation, Tax on Distributed and Undistributed EarningsUS tax on distributed and undistributed earnings Effective Income Tax Rate Reconciliation, Tax Expense (Benefit), Share-Based Payment Arrangement, PercentStock-based compensation Percentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to the other activities, Effective Income Loss Tax Rate Reconciliation Other AdjustmentsOther Effective Income Tax Rate Reconciliation, PercentEffective tax rateEffective tax rate Income Tax Contingency [Table] Income Tax Authority [Axis] Income Tax Authority [Domain] Domestic Tax Jurisdiction [Member]U.S. Income Tax Contingency [Line Items] Amount of increase or decrease in income tax expense because of various other reasons during the period, Income Tax Expense Increase (Decrease), Other Items, AmountNon-cash valuation allowance Deferred Tax Assets, Operating Loss CarryforwardsDeferred tax assets, net operating loss carryforwardsNet operating loss carryforwards Deferred Tax Assets, Tax Credit Carryforwards, ResearchDeferred tax assets for research and development tax credits Deferred Tax Assets, Valuation AllowanceLess: Valuation allowance - net operating loss and other credit carryforwardsValuation allowance Deferred Tax Assets, Operating Loss Carryforwards, Subject to ExpirationDeferred tax assets, net operating loss carryforwards Amount before allocation of valuation allowances of deferred tax asset attributable to deductible tax asset attributable to deductible tax credit carryforwards including, but not limited to, research, foreign, general business, alternative minimum tax, and other deductible tax credit carryforwards that are subject to expiration dates, Deferred Tax Assets, Tax Credit Carryforwards, Subject To ExpirationTax credits subject to expiration The expiration term of the tax credits, Tax Credits Expiration TermTax credits expiration term Unrecognized Tax Benefits, Income Tax Penalties and Interest AccruedUnrecognized tax benefits, interest accrued The expiration term of the statute of limitations with respect to unrecognized tax benefits, Unrecognized Tax Benefits Expiration TermUnrecognized tax benefits expiration term Deferred Tax Assets, Gross [Abstract]Deferred Tax Assets: Deferred Tax Assets, InventoryAccrued inventory reserves Deferred Tax Assets, Tax Deferred Expense, Reserves and Accruals, Warranty ReservesAccrued warranty expenses Deferred Tax Assets, Tax Deferred Expense, Compensation and Benefits, Employee CompensationCompensation related expenses Deferred Tax Assets, Derivative InstrumentsNet derivative gain Deferred Tax Assets, Unrealized Currency LossesUnrealized exchange gain Deferred Tax Assets, Tax Deferred Expense, Reserves and Accruals, OtherOther accrued expenses Deferred Tax Assets, Tax Credit Carryforwards, OtherOther credit carryforwards Amount before allocation of valuation allowances of deferred tax asset attributable to deductible temporary differences from operating lease liabilities, Deferred Tax Assets Operating Lease LiabilitiesOperating lease liabilities Deferred Tax Assets, Goodwill and Intangible AssetsGoodwill and intangibles Deferred Tax Assets, OtherOther Deferred Tax Assets, GrossDeferred tax assets, gross Deferred Tax Assets, Net of Valuation AllowanceDeferred tax assets Deferred Tax Liabilities, Gross [Abstract]Deferred Tax Liabilities: Deferred Tax Liabilities, DerivativesUnrealized exchange loss Amount of deferred tax liability attributable to taxable temporary differences from property, plant, and equipment and capitalized software development costs, Deferred Tax Liabilities Property Plant and Equipment And Capitalized Software Development CostsProperty and equipment and capitalized software development costs Deferred Tax Liabilities, Leasing ArrangementsOperating lease - right of use assets Deferred Tax Liabilities, OtherOther Deferred Tax Assets, NetNet deferred tax assets Unrecognized Tax BenefitsUnrecognized Tax Benefits, Ending BalanceUnrecognized Tax Benefits, Beginning Balance Unrecognized Tax Benefits, Increase Resulting from Current Period Tax PositionsAdditions based on tax positions related to the current year Amount of increase (decrease) in unrecognized tax benefits resulting from tax positions taken in prior period tax returns, Unrecognized Tax Benefits Increase Decreases Resulting From Prior Period Tax PositionsAdditions (reductions) related to prior year tax positions Unrecognized Tax Benefits, Reduction Resulting from Lapse of Applicable Statute of LimitationsReductions due to statute expiration United States federal [Member]United States federal Taiwan [Member]Taiwan United Kingdom [Member]United Kingdom Tax year that remains open to examination under enacted tax laws, Open Tax YearsOpen tax years Defined Contribution Plan, Employer Discretionary Contribution AmountContributions to defined contribution plans Option Indexed to Issuer's Equity, Type [Axis] Option Indexed to Issuer's Equity, Type [Domain] Share-based Compensation Arrangement by Share-based Payment Award, Options, Outstanding [Roll Forward]Stock Options Share-based Compensation Arrangement by Share-based Payment Award, Options, Outstanding, NumberOutstanding at end of periodOutstanding at beginning of periodOptions outstanding Share-based Compensation Arrangement by Share-based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract]Weighted Average Exercise Price Share-based Compensation Arrangement by Share-based Payment Award, Options, Outstanding, Weighted Average Exercise PriceOutstanding at end of periodOutstanding at beginning of period Share-based Compensation Arrangements by Share-based Payment Award, Options, Exercises in Period, Weighted Average Exercise PriceOptions exercised Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward]Number of Shares Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, NumberUnvested at end of periodUnvested at beginning of period Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Grants in PeriodRestricted stock grantedShares or units granted Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Vested in PeriodShares or units vested Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Forfeited in PeriodShares or units cancelled Shares of common stock that were withheld to satisfy the income tax obligations of recipients of awards of restricted shares vested during the period, Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Withheld in PeriodShares or units withheld Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract]Weighted Average Grant Date Fair Value Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair ValueUnvested at end of periodUnvested at beginning of periodGrant date fair value of restricted stock Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair ValueShares or units grantedGrant date fair value per share Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair ValueShares or units vested Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair ValueShares or units cancelled Weighted average fair value as of the grant date of equity-based award plans other than stock (unit) option plans that were withheld to satisfy the income tax obligations of recipients of awards of restricted shares vested during the period, Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Withheld Weighted Average Grant Date Fair ValueShares or units withheld Vesting [Axis] Vesting [Domain] Time BasedTime Based Performance BasedPerformance Based Performance Shares TSR [Member]Performance Shares TSR Performance Shares ROIC [Member]Performance Shares ROIC Title of Individual [Axis] Relationship to Entity [Domain] Non-employee Directors and Non-Executive EmployeesNon-employee directors Plan Name [Axis] Plan Name [Domain] 2016 Equity Plan [Member]2016 Equity Plan 2008 Equity Plan [Member]2008 Equity Plan Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Share-based Compensation Arrangement by Share-based Payment Award, Number of Shares AuthorizedTotal number of shares of common stock that may be issued as awards under 2016 Plan Share-based Compensation Arrangement by Share-based Payment Award, Number of Shares Available for GrantNumber of Shares Available for Grant under the 2008 Plan Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Additional Shares AuthorizedNumber of additional shares authorized Share-based Compensation Arrangement by Share-based Payment Award, Options, Exercises in Period, Intrinsic ValueTotal intrinsic value of stock options exercised Share-based Compensation Arrangement by Share-based Payment Award, Award Vesting PeriodVesting period The percentage of the overall incentive compensation arrangement that the shares granted are weighted, Share Based Compensation Arrangement By Share Based Payment Award Percentage Of Overall Incentive Compensation ArrangementPercentage of incentive compensation arrangement The percentage of the target number of shares that participants will have the ability to earn, Share Based Compensation Arrangement By Share Based Payment Award Percentage Of Target Number Of Shares To Be EarnedPercentage of target number of shares to be earned Allocated Share-based Compensation ExpenseStock-based compensation expense Employee Service Share-based Compensation, Nonvested Awards, Compensation Cost, Not yet RecognizedUnrecognized Stock-based compensation expense Equity Method Investment, Nonconsolidated Investee [Axis] Equity Method Investment, Nonconsolidated Investee [Domain] Related Party Transaction [Line Items] Related Party Transaction, Purchases from Related PartyRelated party transaction, purchases from related party Revenue from Contract with Customer, Excluding Assessed TaxNet Sales Equity Method Investment, Summarized Financial Information, Income (Loss) from Continuing OperationsOperating Income Net Income (Loss), Including Portion Attributable to Noncontrolling InterestNet Income Equity Method Investment, Summarized Financial Information, Noncurrent AssetsNon-current Assets Product Warranty Liability [Table] Product Warranty Liability [Line Items] Standard and Extended Product Warranty AccrualBalance, end of periodBalance, beginning of period Standard and Extended Product Warranty Accrual, Increase for Warranties IssuedProvision for warranties during the period Standard and Extended Product Warranty Accrual, Decrease for PaymentsCharges to the estimated liability Standard and Extended Product Warranty Accrual, Foreign Currency Translation Gain (Loss)Impact of foreign currency translation Number of guarantees, Number Of Guarantees Guarantor Obligations, Maximum Exposure, Undiscounted Term of Product Warranty, Term of Product Warranty Lessee, Lease, Description [Table] Lessee, Lease, Description [Line Items]LEASES Lessee, Operating Lease, Term of ContractLease term (in years) Lease, CostOperating lease expense Operating Lease, Weighted Average Remaining Lease TermWeighted-average remaining term Operating Lease, Weighted Average Discount Rate, PercentWeighted-average discount rate Finance Lease, LiabilityCapitalized lease costs Operating Lease, PaymentsCash paid for amounts included in the measurement of lease liabilities Right-of-Use Asset Obtained in Exchange for Operating Lease LiabilityRight-of-use assets obtained in exchange for new operating lease liabilities Lessee, Operating Lease, Liability, to be Paid, Year One2025 Lessee, Operating Lease, Liability, Payments, Due Year Two2026 Lessee, Operating Lease, Liability, Payments, Due Year Three2027 Lessee, Operating Lease, Liability, Payments, Due Year Four2028 Lessee, Operating Lease, Liability, to be Paid, Year Five2028 Lessee, Operating Lease, Liability, to be Paid, after Year Five2029 and thereafter Lessee, Operating Lease, Liability,

Payments, DueTotal Lessee, Operating Lease, Liability, Undiscounted Excess AmountLess: Imputed interest Operating Lease, LiabilityOperating lease liabilities Revenue from External Customers by Products and Services [Table] Product and Service [Axis] Product and Service [Domain] Computerized Machine ToolsComputerized Machine Tools Computer Control Systems and SoftwareComputer Control Systems and Software Service PartsService Parts Service FeesService Fees Revenue from External Customer [Line Items] Schedule of Revenues from External Customers and Long-Lived Assets [Table] United States of America [Member]United States of America CanadaCanada Central & South AmericasCentral & South AmericasTotal AmericasTotal Americas Italy [Member]Italy France [Member]France Other Europe [Member]Other Europe Total EuropeTotal Europe ChinaChina IndiaIndia Other Asia Pacific [Member]Other Asia PacificOther Asia Pacific Total Asia PacificTotal Asia Pacific Foreign [Member]Foreign Revenues from External Customers and Long-Lived Assets [Line Items] Long-Lived Assets Net Assets Outside the Americas [Member]Outside the Americas [Member]Outside the Americas Concentration Risk Type [Axis] Concentration Risk Type [Domain] Geographic Concentration Risk [Member]Geographic Concentration Risk Revenue from Rights Concentration Risk [Member]Revenue from Rights Concentration Risk Concentration Risk Benchmark [Axis] Concentration Risk Benchmark [Domain] Revenue Benchmark [Member]Revenue Benchmark Number of Operating SegmentsNumber of operating segments Concentration Risk, PercentagePercentage Concentration Risk, GeographicConcentration risk, geographic Concentration Risk, CustomerConcentration risk, customer Allowance for Doubtful Accounts ReceivableAllowance for Doubtful Accounts Receivable, Ending BalanceAllowance for Doubtful Accounts Receivable, Beginning Balance Allowance for Doubtful Accounts Receivable, Period Increase (Decrease)Charged to Costs and Expenses Amount of decrease in allowance for doubtful accounts received Allowance For Doubtful Accounts Receivable DeductionsDeductions SEC Schedule, 12-09, Valuation Allowances and Reserves, AmountIncome tax valuation allowance Balance at End of PeriodIncome tax valuation allowance Balance at Beginning of Period SEC Schedule, 12-09, Valuation Allowances and Reserves, Additions, Charge to Cost and ExpenseCharged to/ (Recovered from) Costs and Expenses SEC Schedule, 12-09, Valuation Allowances and Reserves, DeductionDeductions NARule10b51ArrModified [Flag]Rule 10b5-1 Arrangement Modified NARule10b51ArrModified [Flag]Non-Rule 10b5-1 Arrangement Modified EX-101.PRE 15 hurc-20241031_pre.xml EX-101.PRE XML 17 R1.htm IDEA: XBRL DOCUMENT '

Document And Entity Information - USD (\$)	12 Months Ended			
	Oct. 31, 2024	Oct. 31, 2023	Dec. 31, 2024	Apr. 30, 2024
Document And Entity Information [Abstract]				
Document Type	10-K			
Document Annual Report	true			
Document Period End Date	Oct. 31, 2024			
Document Transition Report	false			
Entity File Number	0-9143			
Entity Registrant Name	HURCO COMPANIES INC			
Entity Incorporation, State or Country Code	IN			
Entity Tax Identification Number	35-1150732			
Entity Address, Address Line One	One Technology Way			
Entity Address, City or Town	Indianapolis			
Entity Address, State or Province	IN			
Entity Address, Postal Zip Code	46268			
City Area Code	317			
Local Phone Number	293-5309			
Title of 12(b) Security	Common Stock, no par value			
Trading Symbol	HURC			
Security Exchange Name	NASDAQ			
Entity Current Reporting Status	Yes			
Entity Interactive Data Current	Yes			
Entity Filer Category	Accelerated Filer			
Entity Small Business	true			
Entity Emerging Growth Company	false			
Document Financial Statement Error Correction [Flag]	false			
Entity Shell Company	false			
Entity Public Float				\$ 118,071,000
Entity Common Stock, Shares Outstanding			6,446,349	
Auditor Name	Deloitte & Touche LLP	RSM US LLP		
Auditor Firm ID	34	49		
Auditor Location	Indianapolis, Indiana	Indianapolis, IN		
Entity Central Index Key	0000315374			
Current Fiscal Year End Date	--10-31			
Document Fiscal Year Focus	2024			
Document Fiscal Period Focus	FY			
Amendment Flag	false			
Entity Well-known Seasoned Issuer	No			
Entity Voluntary Filers	No			
ICFR Auditor Attestation Flag	true			

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CONSOLIDATED STATEMENTS OF OPERATIONS - USD (\$)	12 Months Ended		
	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
shares in Thousands, \$ in Thousands			
CONSOLIDATED STATEMENTS OF OPERATIONS			
Sales and service fees	\$ 186,584	\$ 227,807	\$ 250,814
Cost of sales and service	148,841	171,639	186,336
Gross profit	37,743	56,168	64,478
Selling, general and administrative expenses	46,029	49,552	51,731
Operating (loss) income	(8,286)	6,616	12,747
Interest expense	578	282	27
Interest income	621	369	79
Investment income, net	80	61	174
Income from equity investments	292	494	733
Other expense, net	1,979	504	1,828
(Loss) income before income taxes	(9,850)	6,754	11,878
Provision for income taxes	6,758	2,365	3,652
Net (loss) income	\$ (16,608)	\$ 4,389	\$ 8,226
(Loss) income per common share - basic	\$ (2.56)	\$ 0.67	\$ 1.24
(Loss) income per common share - diluted	\$ (2.56)	\$ 0.66	\$ 1.23
Weighted average common shares outstanding - basic	6,489	6,499	6,580
Weighted average common shares outstanding - diluted	6,489	6,528	6,632

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CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) - USD (\$)	12 Months Ended		
	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
\$ in Thousands			
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)			
Net (loss) income	\$ (16,608)	\$ 4,389	\$ 8,226
Other comprehensive (loss) income:			
Translation (loss) gain of foreign currency financial statements	3,474	3,274	(19,591)
(Gain) / loss on derivative instruments reclassified into operations, net of tax (expense) / benefit of \$401, \$(146), \$59, respectively	1,339	(488)	191
Gain / (loss) on derivative instruments, net of tax expense / (benefit) of \$(218), \$(439), \$(119) respectively	(727)	(1,465)	(384)
Total other comprehensive (loss) income	4,086	1,321	(19,784)
Comprehensive (loss) income	\$ (12,522)	\$ 5,710	\$ (11,558)

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CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) (Parenthetical) - USD (\$)	12 Months Ended		
	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
\$ in Thousands			

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

(Gain) / loss on derivative instruments reclassified into operations, tax	\$ 401	\$ (146)	\$ 59
Gain / (loss) on derivative instruments	\$ (218)	\$ (439)	\$ (119)

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CONSOLIDATED BALANCE SHEETS - USD (\$) \$ in Thousands	Oct. 31, 2024	Oct. 31, 2023
Current assets:		
Cash and cash equivalents	\$ 33,330	\$ 41,784
Accounts receivable, net	36,678	39,965
Inventories	153,037	157,952
Derivative assets	323	740
Prepaid and other assets	5,209	7,789
Total current assets	228,577	248,230
Property and equipment:		
Land	1,046	1,046
Building	7,381	7,387
Machinery and equipment	28,106	26,779
Leasehold improvements	4,667	4,473
Property and equipment, gross	41,200	39,685
Less accumulated depreciation and amortization	(32,404)	(30,826)
Total property and equipment, net	8,796	8,859
Non-current assets:		
Software development costs, less accumulated amortization	7,044	7,030
Intangible assets, net	763	994
Operating lease - right of use assets	11,313	10,971
Deferred income taxes	1,349	4,749
Investments and other assets	10,801	9,756
Total non-current assets	31,270	33,500
Total assets	268,643	290,589
Current liabilities:		
Accounts payable	24,951	29,661
Customer deposits	4,308	2,827
Derivative liabilities	705	1,821
Operating lease liabilities	3,829	3,712
Accrued payroll and employee benefits	7,786	9,853
Accrued income taxes	866	1,713
Accrued expenses	4,258	4,092
Accrued warranty expenses	1,086	1,294
Total current liabilities	47,789	54,973
Non-current liabilities:		
Deferred income taxes	53	83
Accrued tax liability	537	1,293
Operating lease liabilities	7,852	7,606
Deferred credits and other	5,240	4,403
Total non-current liabilities	13,682	13,385
Commitment and contingencies		
Shareholders' equity:		
Preferred stock: no par value per share, 1,000,000 shares authorized; no shares issued	0	0
Common stock: no par value, \$.10 stated value per share, 12,500,000 shares authorized; 6,548,838 and 6,553,673 shares issued and 6,435,624 and 6,462,138 shares outstanding, as of October 31, 2024 and October 31, 2023, respectively	644	646
Additional paid-in capital	61,500	61,665
Retained earnings	161,422	180,124
Accumulated other comprehensive loss	(16,394)	(20,204)
Total shareholders' equity	207,172	222,231
Total liabilities and shareholders' equity	\$ 268,643	\$ 290,589

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CONSOLIDATED BALANCE SHEETS (Parentetical) - \$ / shares	Oct. 31, 2024	Oct. 31, 2023
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CONSOLIDATED BALANCE SHEETS		
Preferred stock, no par value	\$ 0	\$ 0
Preferred stock, shares authorized	1,000,000	1,000,000
Preferred stock, shares issued	0	0
Common Stock, No Par Value	\$ 0	\$ 0
Common stock, stated value per share	\$ 0.10	\$ 0.10
Common stock, shares authorized	12,500,000	12,500,000
Common stock, shares issued	6,548,838	6,553,673
Common stock, shares outstanding	6,435,624	6,462,138

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CONSOLIDATED STATEMENTS OF CASH FLOWS - USD (\$) \$ in Thousands	12 Months Ended		
	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
Cash flows from operating activities:			
Net (loss) income	\$ (16,608)	\$ 4,389	\$ 8,226
Adjustments to reconcile net income (loss) to net cash provided by (used for) operating activities:			
Provision for doubtful accounts	(36)	32	(159)
Deferred income taxes	(4,283)	(120)	(1,043)
Deferred income tax valuation allowance	8,590	141	412
Equity in (income) loss of affiliates	(292)	(494)	(733)
Foreign currency (gain) loss	(426)	(2,551)	1,393
Unrealized (gain) loss on derivatives	(96)	(754)	727
Depreciation and amortization	3,532	4,093	3,918
Stock-based compensation	1,648	2,699	2,686
Change in assets and liabilities:			
(Increase) decrease in accounts receivable	3,996	(84)	280
(Increase) decrease in inventories	8,383	(648)	(24,440)
(Increase) decrease in prepaid and other assets	1,236	(805)	7,022
Increase (decrease) in accounts payable	(5,266)	(11,767)	(2,278)
Increase (decrease) in customer deposits	1,392	(2,179)	(3,056)
Increase (decrease) in accrued expenses	(97)	(1,978)	1,018
Increase (decrease) in accrued payroll and employee benefits	(2,067)	(901)	362
Increase (decrease) in accrued income tax	(885)	(985)	1,698
Increase (decrease) in accrued tax liability	(756)	11	(467)
Net change in deferred tax assets and liabilities	481	(1,277)	(25)
Net change in derivative assets and liabilities	(445)	885	264

Other	(520)	(528)	229
Net cash provided by (used for) operating activities	(2,519)	(12,821)	(3,966)
Cash flows from investing activities:			
Proceeds from sale of property and equipment	18	407	101
Purchase of property and equipment	(1,241)	(1,286)	(1,107)
Software development costs	(1,635)	(1,291)	(1,086)
Other investments	119	273	
Net cash provided by (used for) investing activities	(2,739)	(1,897)	(2,092)
Cash flows from financing activities:			
Proceeds from exercise of common stock options		270	117
Dividends paid	(2,094)	(4,142)	(3,923)
Taxes paid related to net settlement of restricted shares	(315)	(313)	(207)
Stock repurchases	(1,500)	(4,609)	(2,890)
Excise tax payable related to stock repurchases		(28)	
Net cash provided by (used for) financing activities	(3,909)	(8,822)	(6,903)
Effect of exchange rate changes on cash and cash equivalents	713	1,402	(7,180)
Net decrease in cash and cash equivalents	(8,454)	(22,138)	(20,141)
Cash and cash equivalents at beginning of period	41,784	63,922	84,063
Cash and cash equivalents at end of period	33,330	41,784	63,922
Cash paid (received) for:			
Income taxes, net	\$ 3,018	\$ 4,336	\$ (1,628)

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CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS EQUITY - USD (\$) \$ in Thousands	Common Stock	Additional Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Total
Balances at Oct. 31, 2021	\$ 662	\$ 63,924	\$ 175,574	\$ (1,741)	\$ 238,419
Balances (in shares) at Oct. 31, 2021	6,617,717				
Net Income (Loss)			8,226		8,226
Other comprehensive income (loss)				(19,784)	(19,784)
Stock-based compensation expense, net of taxes withheld for vested restricted shares	\$ 3	2,476			2,479
Stock-based compensation expense, net of taxes withheld for vested restricted shares (in shares)	33,761				
Exercise of common stock options	\$ 1	116			117
Exercise of common stock options (in shares)	5,437				
Stock repurchases, net of excise tax payable	\$ (9)	(2,881)			(2,890)
Stock repurchases, net of excise tax payable (in shares)	(89,921)				
Dividends paid			(3,923)		(3,923)
Balances at Oct. 31, 2022	\$ 657	63,635	179,877	(21,525)	222,644
Balances (in shares) at Oct. 31, 2022	6,566,994				
Net Income (Loss)			4,389		4,389
Other comprehensive income (loss)				1,321	1,321
Stock-based compensation expense, net of taxes withheld for vested restricted shares	\$ 5	2,381			2,386
Stock-based compensation expense, net of taxes withheld for vested restricted shares (in shares)	49,874				
Exercise of common stock options	\$ 1	269			270
Exercise of common stock options (in shares)	11,559				
Stock repurchases, net of excise tax payable	\$ (17)	(4,620)			(4,637)
Stock repurchases, net of excise tax payable (in shares)	(166,289)				
Dividends paid			(4,142)		(4,142)
Balances at Oct. 31, 2023	\$ 646	61,665	180,124	(20,204)	222,231
Balances (in shares) at Oct. 31, 2023	6,462,138				
Net Income (Loss)			(16,608)		(16,608)
Other comprehensive income (loss)				4,086	4,086
Deferred income tax valuation allowances				(276)	(276)
Stock-based compensation expense, net of taxes withheld for vested restricted shares	\$ 6	1,327			1,333
Stock-based compensation expense, net of taxes withheld for vested restricted shares (in shares)	61,121				
Stock repurchases, net of excise tax payable	\$ (8)	(1,492)			(1,500)
Stock repurchases, net of excise tax payable (in shares)	(87,635)				
Dividends paid			(2,094)		(2,094)
Balances at Oct. 31, 2024	\$ 644	\$ 61,500	\$ 161,422	\$ (16,394)	\$ 207,172
Balances (in shares) at Oct. 31, 2024	6,435,624				

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CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS EQUITY (Parenthetical) - \$ / shares	12 Months Ended		
	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022

[CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS EQUITY](#)

Dividends paid per share	\$ 0.32	\$ 0.63	\$ 0.59
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SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES	12 Months Ended		
	Oct. 31, 2024		

**[SUMMARY OF
SIGNIFICANT
ACCOUNTING
POLICIES](#)**

[SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES](#)

Consolidation. The consolidated financial statements include the accounts of Hurco Companies, Inc. (an Indiana corporation) and its wholly-owned subsidiaries (“we”, “us”, “our”, “Hurco” or the “Company”). We have a 35% ownership interest in a Taiwan affiliate that is accounted for using the equity method. Our investment in that affiliate was approximately \$5.3 million and \$5.1 million as of October 31, 2024 and 2023, respectively. That investment is included in Investments and other assets, net on the accompanying Consolidated Balance Sheets. Inter-company accounts and transactions have been eliminated.

Statements of Cash Flows. We consider all highly liquid investments with a stated maturity at the date of purchase of three months or less to be cash equivalents. Cash flows from hedges are classified consistent with the items being hedged.

Translation of Foreign Currencies. All balance sheet accounts of non-U.S. subsidiaries are translated at the exchange rate as of the end of the year and translation adjustments of foreign currency balance sheets are recorded as a component of Accumulated other comprehensive loss in shareholders’ equity. Income and expenses are translated at the average exchange rates during the year. Cumulative foreign currency translation adjustments, net of gains related to our net investment hedges, as of October 31, 2024, were a net loss of \$14.5 million, net of tax, and are included in Accumulated other comprehensive loss. Foreign currency transaction gains and losses are recorded as income or expense as incurred and are recorded in Other expense, net.

Hedging. We are exposed to certain market risks relating to our ongoing business operations, including foreign currency risk, interest rate risk and credit risk. We manage our

exposure to these and other market risks through regular operating and financing activities. Currently, the only risk that we manage through the use of derivative instruments is foreign currency risk.

We operate on a global basis and are exposed to the risk that our financial condition, results of operations, and cash flows could be adversely affected by changes in foreign currency exchange rates. To reduce the potential effects of foreign exchange rate movements on our net equity investment in one of our foreign subsidiaries, and the gross profit and net earnings of certain of our foreign subsidiaries, we enter into derivative financial instruments in the form of foreign exchange forward contracts with a major financial institution. We are primarily exposed to foreign currency exchange rate risk with respect to transactions and net assets denominated in Euros, Pounds Sterling, Indian Rupee, Singapore Dollars, Chinese Yuan, Polish Zloty, and New Taiwan Dollars.

We account for derivative instruments as either assets or liabilities and carry them at fair value. The accounting for changes in the fair value of a derivative depends on the intended use of the derivative and the resulting designation. For derivative instruments designated as a fair value hedge, the gain or loss is recognized in earnings in the period of change together with the offsetting loss or gain on the hedged item attributed to the risk being hedged. For a derivative instrument designated as a cash flow hedge, the effective portion of the derivative’s gain or loss is initially reported as a component of Accumulated other comprehensive loss in shareholders’ equity and subsequently reclassified into earnings when the hedged exposure affects earnings. The ineffective portion of the gain or loss is reported in earnings immediately.

For derivative instruments that are not designated as accounting hedges under the Derivatives and Hedging Topic of the Financial Accounting Standards Board (the “FASB”), changes in fair value are recognized in earnings in the period of change. We do not hold or issue derivative financial instruments for speculative trading purposes. We only enter into derivatives with one counterparty, which is among one of the largest U.S. banks (ranked by assets), in order to minimize credit risk and, to date, that counterparty has not failed to meet its financial obligations under such contracts.

Derivatives Designated as Hedging Instruments

We enter into foreign currency forward exchange contracts periodically to hedge certain forecasted inter-company sales and purchases denominated in foreign currencies (the Pound Sterling, Euro, and New Taiwan Dollar). The purpose of these instruments is to mitigate the risk that the U.S. dollar net cash inflows and outflows resulting from sales and purchases denominated in foreign currencies will be adversely affected by changes in exchange rates. These forward contracts have been designated as cash flow hedge instruments, and are recorded in the Consolidated Balance Sheets at fair value in Derivative assets and Derivative liabilities. The effective portion of the gains and losses resulting from the changes in the fair value of these hedge contracts is deferred in Accumulated other comprehensive loss and recognized as an adjustment to Cost of sales and service in the period that the corresponding inventory sold that is the subject of the related hedge contract is recognized, thereby providing an offsetting economic impact against the corresponding change in the U.S. dollar value of the inter-company sale or purchase being hedged. The ineffective portion of gains and losses resulting from the changes in the fair value of these hedge contracts is immediately reported in Other expense, net. We perform quarterly assessments of hedge effectiveness by verifying and documenting the critical terms of the hedge instrument and determining that forecasted transactions have not changed significantly. We also assess on a quarterly basis whether there have been adverse developments regarding the risk of a counterparty default.

We had forward contracts outstanding as of October 31, 2024, in Euros, Pounds Sterling, and New Taiwan Dollars with set maturity dates ranging from November 2024 through October 2025. The contract amount at forward rates in U.S. dollars as of October 31, 2024 for Euros and Pounds Sterling was \$8.2 million and \$4.4 million, respectively. The contract amount at forward rates in U.S. dollars for New Taiwan Dollars was \$15.6 million as of October 31, 2024. As of October 31, 2024, we had approximately \$0.7 million of losses, net of tax, related to cash flow hedges deferred in Accumulated other comprehensive loss. Of this amount, \$0.2 million represented unrealized loss, net of tax, related to cash flow hedge instruments that remain subject to currency fluctuation risk. The majority of these deferred losses will be recorded as an adjustment to Cost of sales and service in periods through October 2025, in which the corresponding inventory that is the subject of the related hedge contract is sold, as described above.

We are exposed to foreign currency exchange risk related to our investment in net assets in foreign countries. To manage this risk, we entered into a forward contract with a notional amount of €3.0 million in November 2023. We designated this forward contract as a hedge of our net investment in Euro denominated assets. We selected the forward method under FASB guidance related to the accounting for derivative instruments and hedging activities. The forward method requires all changes in the fair value of the contract to be reported as a cumulative translation adjustment, net of tax, in Accumulated other comprehensive loss in the same manner as the underlying hedged net assets. This forward contract matured in November 2024, and we entered into a new forward contract for the same notional amount that is set to mature in November 2025. As of October 31, 2024, we had a realized gain of \$1.2 million and an immaterial amount of unrealized loss, net of tax, recorded as cumulative translation adjustments in Accumulated other comprehensive loss, related to this forward contract.

Derivatives Not Designated as Hedging Instruments

We enter into foreign currency forward exchange contracts to protect against the effects of foreign currency fluctuations on inter-company receivables and payables denominated in foreign currencies. These derivative instruments are not designated as hedges under FASB guidance and, as a result, changes in their fair value are reported currently as Other expense, net in the Consolidated Statements of Operations consistent with the transaction gain or loss on the related inter-company receivables, payables and loans denominated in foreign currencies.

We had forward contracts outstanding as of October 31, 2024, in Euros, Pounds Sterling, and New Taiwan Dollars with set maturity dates ranging from November 2024 through March 2025. The contract amounts at forward rates in U.S. dollars as of October 31, 2024 for Euros and Pounds Sterling totaled \$10.4 million. The contract amount at forward rates in U.S. dollars for New Taiwan Dollars was \$42.7 million as of October 31, 2024.

Fair Value of Derivative Instruments

We recognize the fair value of derivative instruments as assets and liabilities on a gross basis on our Consolidated Balance Sheets. As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands):

Derivatives	October 31, 2024		October 31, 2023	
	Balance Sheet Location	Fair Value	Balance Sheet Location	Fair Value
Designated as Hedging Instruments:				
Foreign exchange forward contracts	Derivative assets	\$ 165	Derivative assets	\$ 363
Foreign exchange forward contracts	Derivative liabilities	\$ 430	Derivative liabilities	\$ 1,232
Not Designated as Hedging Instruments:				
Foreign exchange forward contracts	Derivative assets	\$ 158	Derivative assets	\$ 377
Foreign exchange forward contracts	Derivative liabilities	\$ 275	Derivative liabilities	\$ 589

Effect of Derivative Instruments on the Consolidated Balance Sheets, Consolidated Statements of Changes in Shareholders’ Equity, and Consolidated Statements of Operations

Derivative instruments had the following effects on our Consolidated Balance Sheets, Consolidated Statements of Changes in Shareholders’ Equity, and Consolidated Statements of Operations, net of tax, during the fiscal years ended October 31, 2024, 2023, and 2022 (in thousands):

Derivatives	Amount of Gain (Loss) Recognized in Other Comprehensive Income (Loss)			Location of Gain (Loss) Reclassified From Other Comprehensive Income (Loss)	Amount of Gain (Loss) Reclassified from Other Comprehensive Income (Loss)		
	2024	2023	2022		2024	2023	2022
Designated as Hedging Instruments: (Effective Portion)							
Foreign exchange forward contracts				Cost of sales			
- Intercompany sales/purchases	(727)	(1,465)	(384)	and service	(1,339)	488	(191)
Foreign exchange forward contract							
- Net investment	(29)	(99)	401				

We did not recognize any gains or losses as a result of hedges deemed ineffective during fiscal years ended October 31, 2024, 2023, and 2022.

We recognized the following gains and losses in our Consolidated Statements of Operations during the fiscal years ended October 31, 2024, 2023, and 2022 on derivative instruments not designated as hedging instruments (in thousands):

Derivatives	Location of Gain (Loss) Recognized in Operations	Amount of Gain (Loss) Recognized in Operations		
		2024	2023	2022
Not Designated as Hedging Instruments:				
Foreign exchange forward contracts	Other expense, net	\$ (1,751)	\$ (3,112)	\$ 2,374

The following table presents the changes in the components of Accumulated other comprehensive loss, net of tax, for the fiscal years ended October 31, 2024 and 2023 (in thousands):

Derivatives	Foreign Currency Translation	Cash Flow Hedges	Total
Balance, October 31, 2022	\$ (21,259)	\$ (266)	\$ (21,525)
Other comprehensive income (loss) before reclassifications	3,274	(1,465)	1,809
Reclassifications	—	(488)	(488)
Balance, October 31, 2023	\$ (17,985)	\$ (2,219)	\$ (20,204)
Other comprehensive income (loss) before reclassifications	3,474	(727)	2,747
Reclassifications	—	1,339	1,339
Deferred income tax valuation allowances	—	(276)	(276)
Balance, October 31, 2024	\$ (14,511)	\$ (1,883)	\$ (16,394)

Inventories. Inventories are stated at the lower of cost or net realizable value, with cost determined using the first-in, first-out method. Provisions are made to reduce excess or obsolete inventories to their estimated realizable value.

Property and Equipment. Property and equipment are carried at cost. Depreciation and amortization of assets are provided primarily under the straight-line method over the shorter of the estimated useful lives or the lease terms as follows:

	Number of Years

Land	Indefinite
Building	40
Machines	7 – 10
Shop and office equipment	3 – 7
Building & leasehold improvements	3 – 40

Total depreciation and amortization expense recognized for property and equipment was \$1.7 million for fiscal year 2024, \$2.3 million for fiscal year 2023, and \$2.3 million for fiscal year 2022.

Revenue Recognition. We design, manufacture, and sell computerized machine tools. Our computer control systems and software products are primarily sold as integral components of our computerized machine tool products. We also provide machine tool components, automation integration equipment and solutions for job shops, software options, control upgrades, accessories, and replacement parts for our products, as well as customer service, training, and applications support.

We recognize revenues from the sale of machine tools, components and accessories and services, and reflect the consideration to which we expect to be entitled. We record revenues based on a five-step model in accordance with FASB guidance codified in Accounting Standards Codification (“ASC”) 606, “Revenue from Contracts with Customers” (“ASC 606”). In accordance with ASC 606, we have defined contracts as agreements with our customers and distributors in the form of purchase orders, packing or shipping documents, invoices, and, periodically, verbal requests for components and accessories. For each contract, we identify our performance obligations, which are delivering goods or services, determine the transaction price, allocate the contract transaction price to each of the performance obligations (when applicable), and recognize the revenue when (or as) the performance obligation to the customer is fulfilled. A good or service is transferred when the customer obtains control of that good or service. Our computerized machine tools are general purpose computer-controlled machine tools that are typically used in stand-alone operations. Prior to shipment, we test each machine to ensure the machine’s compliance with standard operating specifications. We deem that the customer obtains control upon delivery of the product and that obtaining control is not contingent upon contractual customer acceptance. Therefore, we recognize revenue from sales of our machine tool systems upon delivery of the product to the customer or distributor, which is normally at the time of shipment.

Depending upon geographic location, after shipment, a machine may be installed at the customer’s facility by a distributor, independent contractor, or by one of our service technicians. In most instances where a machine is sold through a distributor, we have no installation involvement. If sales are direct or through sales agents, we will typically complete the machine installation, which consists of the reassembly of certain parts that were removed for shipping and the re-testing of the machine to ensure that it is performing within the standard specifications. We consider the machine installation process for our 3-axis machines to be inconsequential and immaterial within the context of the contract. For our 5-axis machines that we install, we estimate the fair value of the installation performance obligation and recognize that installation revenue on a prorata basis over the period of the installation process.

From time to time, and depending upon geographic location, we may provide training or freight services. We consider these services to be immaterial within the context of the contract, as the value of these services typically does not rise to a material level as a component of the total contract value. Service fees from maintenance contracts are deferred and recognized in earnings on a prorata basis over the term of the contract and are generally sold on a stand-alone basis. Customer discounts and estimated product returns are recorded as a reduction of revenue in the same period that the related sales are recorded. We have reviewed the overall sales transactions for variable consideration and have determined that these amounts are not material.

Allowance for Doubtful Accounts. The allowance for doubtful accounts is based on our best estimate of probable credit issues and historical experience. We perform credit evaluations of the financial condition of our customers. No collateral is required for sales made on open account terms. Concentrations of credit risk with respect to accounts receivable are limited due to the large number of customers comprising our customer base and their dispersion across many geographic areas. We consider trade accounts receivable to be past due when payment is not made by the due date as specified on the customer invoice, and we charge off uncollectible balances when all reasonable collection efforts have been exhausted.

Product Warranty. Expected future product warranty claims are recorded to expense when the product is sold. Product warranty estimates are established using historical information about the nature, frequency, and average cost of warranty claims. Warranty claims are influenced by factors such as new product introductions, technological developments, the competitive environment, and the costs of component parts. Actual payments for warranty claims could differ from the amounts estimated, requiring adjustments to the liabilities in future periods. See Note 11 of these Notes to Consolidated Financial Statements for further discussion of warranties.

Research and Development Costs. The costs associated with research and development programs for new products and significant product improvements, other than software development costs, which are eligible for capitalization per FASB guidance, are expensed as incurred and are included in Selling, general, and administrative expenses. Research and development expenses totaled \$3.9 million, \$4.2 million, and \$3.4 million, in fiscal years 2024, 2023, and 2022, respectively.

Software Development Costs. We sell software products that are essential to our machine tools. Costs incurred to develop computer software products and significant enhancements to software features of existing products to be sold or otherwise marketed are capitalized, after technological feasibility is established. Software development costs are amortized on a straight-line basis over the estimated product life of the related software, which ranges from three to five years. We capitalized costs related to software development projects of \$1.6 million in fiscal year 2024, \$1.3 million in fiscal year 2023, and \$1.1 million in fiscal year 2022. Amortization expense for software development costs was \$1.6 million, \$1.6 million, and \$1.3 million for the fiscal years ended October 31, 2024, 2023, and 2022, respectively. The gross carrying amount as of October 31, 2024 and 2023 was \$32.0 million and \$32.3 million, respectively. Accumulated amortization as of October 31, 2024 and 2023 was \$24.9 million and \$25.3 million, respectively.

Estimated amortization expense for the remaining unamortized software development costs, which includes projects still in progress, for the fiscal years ending October 31, is as follows (in thousands):

Fiscal Year	Amortization Expense
2025	\$ 1,065
2026	931
2027	1,302
2028	1,151
2029 and thereafter	2,594

Intangible Assets. For indefinite-lived intangible assets, if the carrying amount exceeds the fair value, an impairment loss is recognized in an amount equal to that excess. Intangible assets that are determined to have a finite life are amortized over their estimated useful lives and are also subject to review for impairment if indicators of impairment are identified. There were no impairments recognized with respect to the carrying value of intangible assets for the years ended October 31, 2024, 2023, or 2022.

As of October 31, 2024, the balances of intangible assets were as follows (in thousands):

	Weighted Average Amortization Period	Gross Intangible Assets	Accumulated Amortization	Net Intangible Assets
Tradenames and trademarks	indefinite	\$ 177	\$ —	\$ 177
Tradenames and trademarks	14 years	749	(381)	368
Customer relationships	15 years	371	(286)	85
Technology	13 years	666	(581)	85
Noncompete	5 years	580	(580)	—
Patents	6 years	2,973	(2,933)	40
Other	8 years	393	(385)	8
Total		\$ 5,909	\$ (5,146)	\$ 763

As of October 31, 2023, the balances of intangible assets, other than goodwill, were as follows (in thousands):

	Weighted Average Amortization Period	Gross Intangible Assets	Accumulated Amortization	Net Intangible Assets
Tradenames and trademarks	indefinite	\$ 177	\$ —	\$ 177
Tradenames and trademarks	14 years	742	(324)	418
Customer relationships	15 years	369	(270)	99
Technology	13 years	647	(514)	133
Noncompete	5 years	580	(493)	87
Patents	6 years	2,973	(2,909)	64
Other	8 years	392	(376)	16
Total		\$ 5,880	\$ (4,886)	\$ 994

Intangible asset amortization expense was \$237,000, \$271,000, and \$272,000 for fiscal years 2024, 2023, and 2022, respectively. Annual intangible asset amortization expense for the next five years is estimated to be \$143,000 for fiscal year 2025, \$118,000 for fiscal year 2026, and \$45,000 for each of fiscal years 2027 through 2029.

Impairment of Long-Lived Assets. Annually, or when there are indicators of impairment, we evaluate the carrying value of long-lived assets to be held and used, including property and equipment, software development costs, and intangible assets, when events or circumstances warrant such a review. The carrying value of a long-lived asset (or group of assets) to be held and used is considered impaired when the anticipated separately identifiable undiscounted cash flows from such an asset (or group of assets) are less than the carrying value of the asset (or group of assets). There was no impairment recognized with respect to the carrying values of long-lived assets for the years ended October 31, 2024, 2023, or 2022.

Earnings (Loss) Per Share. Basic earnings (loss) per share is calculated under the two class method by dividing net income (loss) by the weighted-average number of common shares actually outstanding during the period. Diluted earnings (loss) per share assumes the issuance of additional shares of common stock upon exercise of all outstanding stock options and contingently issuable securities if the effect is dilutive, in accordance with the treasury stock method.

The following table presents a reconciliation of our basic and diluted earnings (loss) per share computation:

	2024		2023		2022	
	Basic	Diluted	Basic	Diluted	Basic	Diluted
Net (loss) income	\$ (16,608)	\$ (16,608)	\$ 4,389	\$ 4,389	\$ 8,226	\$ 8,226

Undistributed earnings allocated to participating shares	—	—	(61)	(61)	(97)	(97)
Net (loss) income applicable to common shareholders	\$ (16,608)	\$ (16,608)	\$ 4,328	\$ 4,328	\$ 8,129	\$ 8,129
Weighted average shares outstanding	6,489	6,489	6,499	6,499	6,580	6,580
Stock options and contingently issuable securities	—	—	—	29	—	52
	6,489	6,489	6,499	6,528	6,580	6,632
(Loss) income per share	\$ (2.56)	\$ (2.56)	\$ 0.67	\$ 0.66	\$ 1.24	\$ 1.23

Income Taxes – We account for income taxes and the related accounts under the asset and liability method. Deferred tax assets and liabilities are measured using enacted income tax rates in each jurisdiction in effect for the year in which the temporary differences are expected to be recovered or settled. These deferred tax assets are reduced by a valuation allowance, which is established when it is more likely than not that some portion or all of the deferred tax assets will not be realized. Net deferred tax assets and liabilities are classified as non-current in the consolidated financial statements. Our judgment regarding the realization of deferred tax assets may change due to future profitability and market conditions, changes in U.S. or foreign tax laws and other factors. These changes, if any, may require material adjustments to these deferred tax assets and an accompanying reduction or increase in net income in the period when such determinations are made.

The determination of our provision for income taxes requires judgment, the use of estimates, and the interpretation and application of complex federal, state and foreign tax laws. Our provision for income taxes reflects a combination of income earned and taxed at the federal and state level in the U.S., as well as in various foreign jurisdictions.

In addition to the risks to the effective tax rate described above, the future effective tax rate reflected in forward-looking statements is based on currently effective tax laws. Significant changes in those laws could materially affect these estimates.

We operate in multiple jurisdictions through wholly-owned subsidiaries, and our global structure is complex. The estimates of our uncertain tax positions involve judgments and assessment of the potential tax implications. We recognize uncertain tax positions when it is more likely than not that the tax position will be sustained upon examination by relevant taxing authorities, based on the technical merits of the position. The amount recognized is measured as the largest amount of benefit that is greater than 50 percent likely of being realized upon ultimate settlement. Our tax positions are subject to audit by taxing authorities across multiple global jurisdictions, and the resolution of such audits may span multiple years. Tax law is complex and often subject to varied interpretations. Accordingly, the ultimate outcome with respect to taxes we may owe may differ from the amounts recognized.

Stock Compensation. We account for share-based compensation according to FASB guidance relating to share-based payments, which requires the measurement and recognition of compensation expense for all share-based awards made to employees and directors based on estimated fair values on the grant date. This guidance requires that we estimate the fair value of share-based awards on the date of grant and recognize as expense the value of the portion of the award that is ultimately expected to vest over the requisite service period.

Estimates. The preparation of financial statements in conformity with U.S. Generally Accepted Accounting Principles requires us to make estimates and assumptions that affect the reported amounts presented and disclosed in our consolidated financial statements. Significant estimates and assumptions in these consolidated financial statements require the exercise of judgment and are used for, but not limited to, allowance for doubtful accounts, estimates of future cash flows and other assumptions associated with intangible and long-lived asset impairment tests, if applicable, inventory reserves, product warranties, income taxes and deferred tax valuation allowances, capitalized software development costs, derivative instruments, stock compensation, and contingencies. Due to the inherent uncertainty involved in making estimates, actual results reported in future periods may be different from these estimates.

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**BUSINESS
OPERATIONS**

[BUSINESS
OPERATIONS](#)
[BUSINESS
OPERATIONS](#)

**12 Months Ended
Oct. 31, 2024**

2. BUSINESS OPERATIONS

Nature of Business. We design, manufacture, and sell computerized CNC machine tools, computer control systems and software products, machine tool components, automation integration equipment and solutions for job shops, software options, control upgrades, accessories and replacement parts for our products, as well as customer service, training, and applications support, to companies in the metal cutting industry through a worldwide sales, service, and distribution network. The machine tool industry is highly cyclical and changes in demand can occur abruptly in the geographic markets we serve. As a result of this cyclicity, we have experienced significant fluctuations in our sales, which, in periods of reduced demand, have adversely affected our results of operations and financial condition.

The end market for our products consists primarily of precision tool, die and mold manufacturers, independent job shops, and specialized short-run production applications within large manufacturing operations. Industries served include: aerospace, defense, medical equipment, energy, automotive/transportation, electronics, and computer industries. Our products are sold principally through approximately 180 independent agents and distributors throughout the Americas, Europe and Asia. We also have our own direct sales and service organizations in China, the Czech Republic, France, Germany, India, Italy, the Netherlands, Poland, Singapore, Taiwan, the United Kingdom, and certain areas of the United States.

We operate in the industrial equipment industry and have a global footprint that subjects us to various business risks in many different countries. During fiscal years 2022 through 2024, there was economic slowdown in Europe, political friction in the U.S. and many other regions of the world, geopolitical tensions, conflicts, wars in Europe and Asia, competitive labor markets, vendor delays, transportation issues, unusually high inflation, volatility of foreign currencies, and the COVID-19 pandemic. Because of the potential for extended vulnerability due to these and other factors, we have closely evaluated the estimates we have made in preparing the financial statements as of October 31, 2024, with the understanding that these estimates could change in the near term. We will continue to evaluate and disclose any uncertainty associated with key assumptions underlying fair value estimates, trends, and uncertainties that have had, or are reasonably expected to have, a material effect on our consolidated financial position, results of operations, changes in shareholders' equity, and cash flows for and at the end of each interim period.

Credit Risk. We sell products to customers located throughout the world. We perform ongoing credit evaluations of customers and generally do not require collateral. Allowances are maintained for potential credit losses. Concentration of credit risk with respect to trade accounts receivable is limited due to the large number of customers and their dispersion across many geographic areas. Although a significant amount of trade receivables are with distributors primarily located in the United States, no single distributor or region represents a significant concentration of credit risk.

Manufacturing Risk. At present, our wholly-owned subsidiaries, Hurco Manufacturing Limited ("HML"), Ningbo Hurco Machine Tool Co., Ltd. ("NHML"), and Milltronics USA, Inc. ("Milltronics") produce the vast majority of our machine tools for all three brands, Hurco, Milltronics, and Takumi. In addition, we manufacture electro-mechanical components and accessories for machine tools through our wholly-owned subsidiary, LCM Precision Technology S.r.l. ("LCM"). HML, NHML, Milltronics, and LCM manufacture their products in Taiwan, China, the U.S., and Italy, respectively. Any interruption in manufacturing at any of these locations would have an adverse effect on our financial operating results. Interruption in manufacturing at one of these locations could result from a change in the political environment, such as conflicts or wars; trade wars, blockages, embargoes, or tariffs; or a natural disaster, such as an earthquake, typhoon, or tsunami. Any interruption with one of our other third-party key suppliers may also have an adverse effect on our operating results and our financial condition.

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INVENTORIES

[INVENTORIES](#)
[INVENTORIES](#)

**12 Months Ended
Oct. 31, 2024**

3. INVENTORIES

Inventories are summarized below (in thousands):

	October 31, 2024	October 31, 2023
Purchased parts and sub-assemblies	\$ 35,385	\$ 37,161
Work-in-process	13,428	16,217
Finished goods	104,224	104,574
Inventories	\$ 153,037	\$ 157,952

Finished goods inventory consigned to our distributors and agents throughout the Americas, Europe, and Asia was \$10.3 million and \$9.6 million as of October 31, 2024 and 2023, respectively.

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**CREDIT
AGREEMENTS AND
BORROWINGS**

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[CREDIT AGREEMENTS
AND BORROWINGS](#)

**12 Months Ended
Oct. 31, 2024**

4. CREDIT AGREEMENTS AND BORROWINGS

On December 31, 2018, we and our subsidiary Hurco B.V. entered into a credit agreement with Bank of America, N.A., as the lender, which was subsequently amended on each of March 13, 2020, December 23, 2020, December 17, 2021, January 4, 2023, and December 19, 2023 (as amended, the "2018 Credit Agreement"). The 2018 Credit Agreement provides for an unsecured revolving credit and letter of credit facility in a maximum aggregate amount of \$40.0 million. The 2018 Credit Agreement provides that the maximum amount of outstanding letters of credit at any one time may not exceed \$10.0 million, the maximum amount of outstanding loans made to our subsidiary Hurco B.V. at any one time may not exceed \$20.0 million, and the maximum amount of all outstanding loans denominated in alternative currencies at any one time may not exceed \$20.0 million. Under the 2018 Credit Agreement, we and Hurco B.V. are borrowers, and certain of our other subsidiaries are guarantors. The scheduled maturity date of the 2018 Credit Agreement is December 31, 2025.

Borrowings under the 2018 Credit Agreement bear interest at floating rates based on, at our option, either (i) a rate based upon the secured overnight financing rate ("SOFR"), the Sterling Overnight Index Average Reference Rate, the Euro Interbank Offering Rate, or another alternative currency-based rate approved by the lender, depending on the term of the loan and the currency in which such loan is denominated, plus 1.00% per annum, or (ii) a base rate (which is the highest of (a) the federal funds rate plus 0.50%, (b) the prime rate or (c) the one month SOFR-based rate plus 1.00%), plus 0.00% per annum. Outstanding letters of credit will carry an annual rate of 1.00%.

The 2018 Credit Agreement contains customary affirmative and negative covenants and events of default, including covenants (1) restricting us from making certain investments, loans, advances and acquisitions (but permitting us to make investments in subsidiaries of up to \$10.0 million); (2) restricting us from making certain payments, including (a) cash dividends, except that we may pay cash dividends as long as immediately before and after giving effect to such payment, the sum of the unused amount of the commitments under the 2018 Credit Agreement plus our cash on hand is not less than \$10.0 million, and as long as we are not in default before and after giving effect to such dividend payments and (b) payments made to repurchase shares of our common stock, except that we may repurchase shares of our common stock as long as we are not in default before and after giving effect to such repurchases and the aggregate amount of payments made by us for all such repurchases during any fiscal year does not exceed \$25.0 million; (3) requiring that we maintain a minimum working capital of \$125.0 million; and (4) requiring that we maintain a minimum tangible net worth of \$176.5 million. We may use the proceeds from

advances under the 2018 Credit Agreement for general corporate purposes.

In March 2019, our wholly-owned subsidiaries in Taiwan, HML, and China, NHML, closed on uncommitted revolving credit facilities with maximum aggregate amounts of 150 million New Taiwan Dollars and 32.5 million Chinese Yuan, respectively. As uncommitted facilities, both the Taiwan and China credit facilities are subject to review and termination by the respective underlying lending institution from time to time. In February and December 2023, NHML and HML, respectively, renewed the above-referenced credit facilities on substantially similar terms and identical maximum aggregate limits.

As a result, as of October 31, 2024, our existing credit facilities consisted of a €1.5 million revolving credit facility in Germany, the 150 million New Taiwan Dollars Taiwan credit facility, the 32.5 million Chinese Yuan China credit facility, and the \$40.0 million revolving credit facility under the 2018 Credit Agreement.

As of October 31, 2024, there were no borrowings under any of our credit facilities and there was approximately \$50.9 million of available borrowing capacity thereunder. At October 31, 2024, we believe we were in compliance with all covenants relating thereto.

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FINANCIAL INSTRUMENTS

12 Months Ended
Oct. 31, 2024

FINANCIAL INSTRUMENTS

FINANCIAL INSTRUMENTS

5. FINANCIAL INSTRUMENTS

Estimated Fair Value of Financial Instruments

FASB fair value guidance establishes a three-tier fair value hierarchy, which categorizes the inputs used in measuring fair value. These tiers include: Level 1, defined as observable inputs, such as quoted prices in active markets; Level 2, defined as inputs other than quoted prices in active markets that are either directly or indirectly observable; and Level 3, defined as unobservable inputs for which little or no market data exists, therefore requiring an entity to develop its own assumptions.

The carrying amounts for cash and cash equivalents approximate their fair values due to the short maturity of these instruments, and such instruments meet the Level 1 criteria of the three-tier fair value hierarchy discussed above. The carrying amount of short-term debt approximates fair value due to the variable rate of interest and the short-term nature of the instrument.

In accordance with this guidance, the following table represents the fair value hierarchy for our financial assets and liabilities measured at fair value as of October 31, 2024 and 2023 (in thousands):

	Assets		Liabilities	
	October 31, 2024	October 31, 2023	October 31, 2024	October 31, 2023
Level 1				
Mutual Funds	\$ 2,942	\$ 2,217	\$ —	\$ —
Level 2				
Derivatives	\$ 323	\$ 740	\$ 705	\$ 1,821

Recurring Fair Value Measurements

Included in Level 1 assets are mutual fund investments under a nonqualified deferred compensation plan. We estimate the fair value of these investments on a recurring basis using market prices that are readily available.

Included as Level 2 fair value measurements are derivative assets and liabilities related to gains and losses on foreign currency forward exchange contracts entered into with a third party. We estimate the fair value of these derivatives on a recurring basis using foreign currency exchange rates obtained from active markets. Derivative instruments are reported in the accompanying consolidated financial statements at fair value. We have derivative financial instruments in the form of foreign currency forward exchange contracts as described in Note 1 of Notes to Consolidated Financial Statements. The U.S. dollar equivalent notional amount of these contracts was \$85.1 million and \$97.8 million as of October 31, 2024 and 2023, respectively.

The fair value of the foreign currency forward exchange contracts and the related currency positions are subject to offsetting market risk resulting from foreign currency exchange rate volatility. The counterparty to the forward exchange contract is a substantial and creditworthy financial institution. We do not consider either the risk of counterparty non-performance or the economic consequences of counterparty non-performance to be material risks.

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INCOME TAXES

12 Months Ended
Oct. 31, 2024

INCOME TAXES

INCOME TAXES

6. INCOME TAXES

We utilize the asset and liability method of accounting for income taxes. Under this method, the provision (benefit) for income taxes represents income taxes payable or refundable for the current year plus the change in deferred taxes during the year.

The Inflation Reduction Act of 2022 (the “Inflation Reduction Act” or “IRA”) was signed into law on August 16, 2022. The IRA provides investment in clean energy, promotes reductions in carbon emissions, and extends select Affordable Care Act premium reductions. We currently do not expect that the Inflation Reduction Act will have a material impact on its income taxes.

The components of income (loss) before taxes are (in thousands):

	Year Ended October 31,		
	2024	2023	2022
Income (loss) before income taxes:			
Domestic	\$ (15,024)	\$ (3,259)	\$ (232)
Foreign	5,174	10,013	12,110
	<u>\$ (9,850)</u>	<u>\$ 6,754</u>	<u>\$ 11,878</u>

In the fiscal years set forth below, the provision (benefit) for income taxes consisted of the following (in thousands):

	Year Ended October 31,		
	2024	2023	2022
Current:			
U.S. taxes	\$ 647	\$ (431)	\$ 1,092
Foreign taxes	1,804	2,775	3,191
	<u>2,451</u>	<u>2,344</u>	<u>4,283</u>
Deferred:			
U.S. taxes	(3,765)	167	(839)
Foreign taxes	(518)	(287)	(204)
	<u>(4,283)</u>	<u>(120)</u>	<u>(1,043)</u>
Valuation allowance	8,590	141	412
	<u>\$ 6,758</u>	<u>\$ 2,365</u>	<u>\$ 3,652</u>

A comparison of income tax expense at the U.S. statutory rate to our effective tax rate is as follows:

	Year Ended October 31,		
	2024	2023	2022
U.S. statutory rate	21 %	21 %	21 %
Effect of tax rate of international jurisdictions different than U.S. statutory rates	(4)%	6 %	4 %
Valuation allowance	(87)%	2 %	3 %
State taxes	4 %	(1)%	1 %
Tax credits	— %	— %	1 %
US benefit of foreign intangible income	— %	— %	(3)%
US tax on distributed and undistributed earnings	(2)%	— %	— %
Stock-based compensation	(3)%	6 %	4 %
Other	2 %	1 %	— %
Effective tax rate	<u>(69)%</u>	<u>35 %</u>	<u>31 %</u>

The Tax Reform Act enacted on December 22, 2017, made comprehensive changes to U.S. federal income tax laws by moving from a global to a modified territorial tax regime. As a result, cash repatriated to the U.S. is generally no longer subject to U.S. federal income tax. As of October 31, 2024, the undistributed earnings of our foreign subsidiaries are expected to be permanently reinvested and retained for continuing operations. Accordingly, we did not accrue any withholding taxes on the undistributed earnings of our foreign subsidiaries, consistent with the position adopted on January 1, 2018.

Deferred income taxes are determined based on the difference between the amounts used for financial reporting purposes and tax bases of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse. Deferred taxes are adjusted for changes in tax rates and tax laws when changes are enacted. Valuation allowances are recorded to reduce deferred tax assets when it is more likely than not that a tax benefit will not be realized. Net deferred tax assets and liabilities are classified as non-current in the consolidated financial statements.

Our effective tax rate for the fiscal year ended October 31, 2024 was (69%), compared to 35% in the prior fiscal year. Income tax expense for fiscal year 2024 was \$6.8 million,

compared to \$2.4 million for fiscal year 2023. The year-over-year increase in income tax expense for the fiscal year ended October 31, 2024 was primarily due to an \$8.4 million non-cash valuation allowance on U.S. and China deferred tax assets, changes in geographic mix of income and loss that includes jurisdictions with differing tax rates, and discrete items related to unvested stock compensation. As a result of a cumulative three-year loss in the U.S., we have an \$8.3 million valuation allowance recorded against our U.S. deferred tax assets, and we did not record a tax benefit for our U.S. net losses for fiscal year ended October 31, 2024. The valuation allowance recorded during fiscal year ended October 31, 2024 reflects a full valuation allowance of the U.S. deferred tax assets and was recorded based on our conclusion that the deferred tax assets were not more likely than not going to be realized.

As of October 31, 2024, we had deferred tax assets established for accumulated net operating loss carryforwards of \$6.1 million, primarily related to federal, state and foreign jurisdictions. We also have deferred tax assets for tax credits of \$0.9 million. We established a valuation allowance against these carryforwards due to the uncertainty of their full realization. As of October 31, 2024, and 2023, the balance of this valuation allowance was \$9.2 million and \$1.8 million, respectively.

Significant components of our deferred tax assets and liabilities as of October 31, 2024 and 2023 are as follows (in thousands):

	October 31,	
	2024	2023
Deferred Tax Assets:		
Accrued inventory reserves	\$ 1,605	\$ 1,580
Accrued warranty expenses	191	241
Compensation related expenses	1,800	2,222
Net derivative gain	500	683
Unrealized exchange gain	58	
Other accrued expenses	351	344
Net operating loss carryforwards	6,115	2,249
Other credit carryforwards	948	712
Operating lease liabilities	2,924	2,818
Goodwill and intangibles	750	798
Other	118	131
	15,360	11,778
Less: Valuation allowance – net operating loss and other credit carryforwards	(9,203)	(1,810)
Deferred tax assets	6,157	9,968
Deferred Tax Liabilities:		
Unrealized exchange loss	—	(159)
Property and equipment and capitalized software development costs	(1,525)	(1,915)
Operating lease - right of use assets	(2,837)	(2,731)
Other	(499)	(497)
Net deferred tax assets	\$ 1,296	\$ 4,666

As of October 31, 2024, we had net operating loss carryforwards for international and U.S. income tax purposes of \$37.8 million. Our U.S. federal net operating loss has an unlimited carryforward potential. Our U.S. state net operating losses will either expire at various tax years from 2025 to 2044 or have unlimited carryforward potential. Our foreign net operating losses will either expire at various tax years from 2025 to 2029 or have unlimited carryforward potential. We also have tax credits of \$0.9 million which will expire at various tax years from 2025 to 2044.

A reconciliation of the beginning and ending amount of unrecognized tax benefits, excluding the related accrual for interest or penalties, is as follows (in thousands):

	2024	2023	2022
Balance, beginning of year	\$ 138	\$ 138	\$ 167
Additions based on tax positions related to the current year	—	—	21
Additions (reductions) related to prior year tax positions	—	—	—
Reductions due to statute expiration	(117)	—	(50)
Balance, end of year	\$ 21	\$ 138	\$ 138

The entire balance of the unrecognized tax benefits and related interest on October 31, 2024, if recognized, could affect the effective tax rate in future periods.

We recognize accrued interest and penalties related to unrecognized tax benefits as components of our income tax provision. As of October 31, 2024, the amount of interest accrued, reported in other liabilities, was approximately \$7,000 which did not include the federal tax benefit of interest deductions. The statute of limitations with respect to unrecognized tax benefits will expire in August 2025.

We file U.S. federal and state income tax returns, as well as tax returns in applicable foreign jurisdictions.

A summary of open tax years by major jurisdiction is presented below:

United States federal	Fiscal year 2021 through the current period
Germany ¹	Fiscal year 2022 through the current period
Taiwan	Fiscal year 2019 through the current period
United Kingdom	Fiscal year 2018 through the current period

¹ Includes federal as well as state, provincial or similar local jurisdictions, as applicable.

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EMPLOYEE BENEFITS

[EMPLOYEE BENEFITS](#)

[EMPLOYEE BENEFITS](#)

**12 Months Ended
Oct. 31, 2024**

7. EMPLOYEE BENEFITS

We have defined contribution plans that include a majority of our U.S. employees, under which our matching contributions are primarily discretionary. The purpose of these plans is generally to provide additional financial security during retirement by providing employees with an incentive to save throughout their employment. Our contributions and related expense totaled \$1.2 million, \$1.4 million, and \$1.3 million, for the fiscal years ended October 31, 2024, 2023, and 2022, respectively.

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STOCK-BASED COMPENSATION

[STOCK-BASED COMPENSATION](#)

[STOCK-BASED COMPENSATION](#)

**12 Months Ended
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8. STOCK-BASED COMPENSATION

In March 2016, we adopted the Hurco Companies, Inc. 2016 Equity Incentive Plan (as amended, the “2016 Equity Plan”), which allows us to grant awards of stock options, stock appreciation rights, restricted stock, stock units and other stock-based awards. The 2016 Equity Plan replaced the Hurco Companies, Inc. 2008 Equity Incentive Plan (the “2008 Equity Plan”) and is the only active plan under which equity awards may be made by us to our employees and non-employee directors. No further awards will be made under our 2008 Equity Plan. The total number of shares of our common stock that may be issued pursuant to awards under the 2016 Equity Plan initially was 856,048, which included 386,048 shares that remained available for future grants under the 2008 Equity Plan as of March 10, 2016, the date our shareholders approved the 2016 Equity Plan. On March 10, 2022, our shareholders approved the Amended and Restated Hurco Companies, Inc. 2016 Equity Incentive Plan, which, among other items, increased the aggregate number of shares that may be issued under the 2016 Equity Plan by 850,000 shares.

The Compensation Committee of our Board of Directors has the authority to determine the officers, directors and key employees who will be granted awards under the 2016 Equity Plan; designate the number of shares subject to each award; determine the terms and conditions upon which awards will be granted; and prescribe the form and terms of award agreements. We have granted restricted shares and performance units under the 2016 Equity Plan that are currently outstanding. We previously granted stock options under the 2008 Equity Plan; none of which remained outstanding as of October 31, 2024. The market value of a share of our common stock, for purposes of the 2016 Equity Plan, is the closing sale price as reported by the Nasdaq Global Select Market on the date in question or, if not a trading day, on the last preceding trading date.

Stock Options

A summary of the status of the stock options as of October 31, 2024, 2023, and 2022, and the related activity for the year is as follows:

	Shares Under Option	Weighted Average Grant Date Fair Value
Balance October 31, 2021	16,996	\$ 22.71
Granted	—	—
Cancelled	—	—
Expired	—	—
Exercised	(5,437)	\$ 21.45
Balance October 31, 2022	11,559	\$ 23.30
Granted	—	—
Cancelled	—	—
Expired	—	—
Exercised	(11,559)	23.30
Balance October 31, 2023	—	\$ —
Granted	—	—
Cancelled	—	—
Expired	—	—
Exercised	—	—
Balance October 31, 2024	—	\$ —

The total intrinsic value of stock options exercised during the fiscal year ended October 31, 2024, 2023, and 2022, was approximately \$0, \$0, \$9,000, respectively.

Time-based Restricted Shares and Performance Stock Units

On March 14, 2024, March 9, 2023, and March 10, 2022, the Compensation Committee granted a total of 22,878 shares, 17,226 shares, and 13,914 shares of time-based restricted shares, respectively, to our non-employee directors, which vest in full one year from the date of grant provided the recipient remains on the board of directors through that date. The grant date fair values of the restricted shares were based on the closing sales price of our common stock on the grant dates, which were \$20.98, \$27.86, and \$34.49 per share, respectively.

On November 8, 2023, November 9, 2022, and November 10, 2021, the Compensation Committee granted a total of 16,673 shares, 12,223 shares, and 8,234 shares of time-based restricted shares, respectively, to our non-executive employees. The restricted shares vest in thirds over three years from the date of grant provided the recipient remains employed through that date. The grant date fair values of the restricted shares were based upon the closing sales price of our common stock on the dates of grant, which were \$19.78, \$24.53, and \$33.99 per shares, respectively.

On January 4, 2024, the Compensation Committee approved a long-term incentive compensation arrangement for our executive officers in the form of time-based restricted shares and performance stock units (“PSUs”) under the 2016 Equity Plan, which will be payable in shares of our common stock if earned and vested. The awards were approximately 25% time-based vesting and approximately 75% performance-based vesting. The three-year performance period for the PSUs is fiscal year 2024 through fiscal year 2026.

On that date, the Compensation Committee granted a total of 36,574 shares of time-based restricted shares to our executive officers. The restricted shares vest in thirds over three years from the date of grant provided the recipient remains employed through that date. The grant date fair value of the restricted shares was based upon the closing sales price of our common stock on the date of grant, which was \$21.53 per share.

On January 4, 2024, the Compensation Committee also granted a total target number of 58,520 PSUs to our executive officers designated as “PSU – NI”. These PSUs were weighted as approximately 40% of the overall 2024 executive long-term incentive compensation arrangement and will vest and be paid based upon the achievement of pre-established goals related to our average net income over the three-year period of fiscal years 2024-2026. Participants will have the ability to earn between 50% of the target number of the PSUs – NI for achieving threshold performance and 200% of the target number of the PSUs – NI for achieving maximum performance. The grant date fair value of the PSUs – NI was based on the closing sales price of our common stock on the grant date, which was \$21.53 per PSU.

On January 4, 2024, the Compensation Committee also granted a total target number of 51,205 PSUs to our executive officers designated as “PSU – FCF”. These PSUs were weighted as approximately 35% of the overall 2024 executive long-term incentive compensation arrangement and will vest and be paid based upon the achievement of pre-established goals related to our average free cash flow over the three-year period of fiscal years 2024-2026. Participants will have the ability to earn between 50% of the target number of the PSUs – FCF for achieving threshold performance and 200% of the target number of the PSUs – FCF for achieving maximum performance. The grant date fair value of the PSUs – FCF was based on the closing sales price of our common stock on the grant date, which was \$21.53 per PSU.

On January 3, 2023, the Compensation Committee approved a long-term incentive compensation arrangement for our executive officers in the form of time-based restricted shares and PSUs under the 2016 Equity Plan, which will be payable in shares of our common stock if earned and vested. The awards were approximately 25% time-based vesting and approximately 75% performance-based vesting. The three-year performance period for the PSUs is fiscal year 2023 through fiscal year 2025.

On that date, the Compensation Committee granted a total of 29,376 shares of time-based restricted shares to our executive officers. The restricted shares vest in thirds over three years from the date of grant provided the recipient remains employed through that date. The grant date fair value of the restricted shares was based upon the closing sales price of our common stock on the date of grant, which was \$26.38 per share.

On January 3, 2023, the Compensation Committee also granted a total target number of 47,003 PSUs to our executive officers designated as “PSU – NI”. These PSUs were weighted as approximately 40% of the overall 2023 executive long-term incentive compensation arrangement and will vest and be paid based upon the achievement of pre-established goals related to our average net income over the three-year period of fiscal years 2023-2025. Participants will have the ability to earn between 50% of the target number of the PSUs – NI for achieving threshold performance and 200% of the target number of the PSUs – NI for achieving maximum performance. The grant date fair value of the PSUs – NI was based on the closing sales price of our common stock on grant date, which was \$26.38 per PSU.

On January 3, 2023, the Compensation Committee also granted a total target number of 41,126 PSUs to our executive officers designated as “PSU – FCF”. These PSUs were weighted as approximately 35% of the overall 2023 executive long-term incentive compensation arrangement and will vest and be paid based upon the achievement of pre-established goals related to our average free cash flow over the three-year period of fiscal years 2023-2025. Participants will have the ability to earn between 50% of the target number of the PSUs – FCF for achieving threshold performance and 200% of the target number of the PSUs – FCF for achieving maximum performance. The grant date fair value of the PSUs – FCF was based on the closing sales price of our common stock on the grant date, which was \$26.38 per PSU.

On January 4, 2022, the Compensation Committee approved a long-term incentive compensation arrangement for our executive officers in the form of time-based restricted shares and PSUs under the 2016 Equity Plan, which will be payable in shares of our common stock if earned and vested. The awards were approximately 25% time-based vesting and approximately 75% performance-based vesting. The three-year performance period for the PSUs is fiscal year 2022 through fiscal year 2024.

On that date, the Compensation Committee granted a total of 23,442 shares of time-based restricted shares to our executive officers. The restricted shares vest in thirds over three years from the date of grant provided the recipient remains employed through that date. The grant date fair value of the restricted shares was based upon the closing sales price of our common stock on the date of grant, which was \$30.39 per share.

On January 4, 2022, the Compensation Committee also granted a total target number of 34,203 PSUs to our executive officers designated as “PSU – TSR”. These PSUs were weighted as approximately 40% of the overall 2022 executive long-term incentive compensation arrangement and will vest and be paid based upon the total shareholder return of our common stock over the three-year period of fiscal years 2022-2024, relative to the total shareholder return of the companies in a specified peer group over that period. Participants will have the ability to earn between 50% of the target number of the PSUs – TSR for achieving threshold performance and 200% of the target number of the PSUs – TSR for achieving maximum performance. The grant date fair value of the PSUs – TSR was \$33.33 per PSU and was calculated using the Monte Carlo approach.

On January 4, 2022, the Compensation Committee also granted a total target number of 32,821 PSUs to our executive officers designated as “PSU – ROIC”. These PSUs were weighted as approximately 35% of the overall 2022 executive long-term incentive compensation arrangement and will vest and be paid based upon the achievement of pre-established goals related to our average return on invested capital over the three-year period of fiscal years 2022-2024. Participants will have the ability to earn between 50% of the target number of the PSUs – ROIC for achieving threshold performance and 200% of the target number of the PSUs – ROIC for achieving maximum performance. The grant date fair value of the PSUs – ROIC was based on the closing sales price of our common stock on the grant date, which was \$30.39 per share.

A reconciliation of our restricted shares and PSU activity and related information is as follows:

	Number of Restricted Shares and PSUs		Weighted Average Grant Date Fair Value	
Unvested as of October 31, 2023		318,317	\$	28.27
Shares or units granted		185,850		21.31
Shares or units vested		(61,121)		27.90
Shares or units cancelled		(50,375)		27.97
Shares withheld		(14,579)		27.77
Unvested as of October 31, 2024		378,092	\$	24.97

During fiscal years 2024, 2023, and 2022, we recorded approximately \$1.6 million, \$2.7 million, and \$2.7 million, respectively, of stock-based compensation expense related to grants under the 2016 Equity Plan. As of October 31, 2024, there was an estimated \$2.2 million of total unrecognized stock-based compensation cost that we expect to recognize by the end of the first quarter of fiscal year 2027.

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RELATED PARTY
TRANSACTIONS

[RELATED PARTY
TRANSACTIONS](#)
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12 Months Ended
Oct. 31, 2024

9. RELATED PARTY TRANSACTIONS

As of October 31, 2024, we owned approximately 35% of the outstanding shares of a Taiwanese-based contract manufacturer, Hurco Automation, Ltd. (“HAL”). HAL’s scope of activities includes the design, manufacture, sales, and distribution of industrial automation products, software systems, and related components, including control systems and components produced under contract for sale exclusively to us. We are accounting for this investment using the equity method. The investment of \$5.3 million and \$5.1 million as of October 31, 2024 and 2023, respectively, is included in Investments and other assets, net on the Consolidated Balance Sheets. Purchases of control systems and components from HAL amounted to \$6.6 million, \$10.2 million, and \$10.5 million in fiscal years 2024, 2023, and 2022, respectively. Sales of control component parts to HAL were less than \$0.1 million, \$0.1 million, and \$0.3 million for the fiscal years ended October 31, 2024, 2023, and 2022, respectively. Trade payables to HAL were \$0.7 million and \$1.1 million as of October 31, 2024 and 2023, respectively. Trade receivables from HAL each were immaterial as of October 31, 2024 and 2023.

Summary financial information for HAL’s operations and financial condition is as follows (in thousands):

	2024		2023		2022	
Net Sales	\$	10,065	\$	13,025	\$	14,171
Gross Profit		1,915		2,224		2,397
Operating Income		749		1,025		1,053
Net Income		1,060		2,007		2,528
Current Assets	\$	13,101	\$	13,669	\$	15,018
Non-current Assets		8,389		7,115		6,430
Current Liabilities		3,000		3,385		4,998
Non-current Liabilities		2,509		2,027		1,619

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CONTINGENCIES
AND LITIGATION

[CONTINGENCIES
AND LITIGATION](#)
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12 Months Ended
Oct. 31, 2024

10. CONTINGENCIES AND LITIGATION

From time to time, we are involved in various claims and lawsuits arising in the normal course of business. Pursuant to applicable accounting rules, we accrue the minimum liability for each known claim when the estimated outcome is a range of possible loss and no one amount within that range is more likely than another. We maintain insurance policies for such matters, and we record insurance recoveries when we determine such recovery to be probable. We do not expect any of these claims, individually or in the aggregate, to have a material adverse effect on our consolidated financial position or results of operations. We believe that the ultimate resolution of claims for any losses will not exceed our insurance policy coverages.

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**GUARANTEES AND
PRODUCT
WARRANTIES**

**[GUARANTEES AND
PRODUCT
WARRANTIES](#)**
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WARRANTIES](#)**

12 Months Ended

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11. GUARANTEES AND PRODUCT WARRANTIES

From time to time, our subsidiaries guarantee third party payment obligations in connection with the sale of machines to customers that use financing. We follow FASB guidance for accounting for guarantees (codified in ASC 460). As of October 31, 2024, we had nine outstanding third party payment guarantees totaling approximately \$0.9 million. The terms of these guarantees are consistent with the underlying customer financing terms. Upon shipment of a machine, the customer assumes the risk of ownership. The customer does not obtain title, however, until it has paid for the machine. A retention of title clause allows us to recover the machine if the customer defaults on the financing. We accrue liabilities under these guarantees at fair value, which amounts are not material.

We provide warranties on our products with respect to defects in material and workmanship. The terms of these warranties are generally one year for machines and shorter periods for service parts. We recognize an estimated liability with respect to this obligation at the time of product sale, with subsequent warranty claims recorded against the estimated liability. The amount of the warranty estimated liability is determined based on historical trend experience and any known warranty issues that could cause future warranty costs to differ from historical experience. A reconciliation of the changes in our warranty estimated liability for each of the last three fiscal years is as follows (in thousands):

	2024	2023	2022
Balance, beginning of period	\$ 1,294	\$ 1,426	\$ 1,516
Provision for warranties during the period	2,296	2,629	2,915
Charges to the estimated liability	(2,527)	(2,792)	(2,877)
Impact of foreign currency translation	23	31	(128)
Balance, end of period	\$ 1,086	\$ 1,294	\$ 1,426

The decreases in our warranty estimated liability from October 31, 2023 to October 31, 2024 and from October 31, 2022 to October 31, 2023 were primarily due to decreases in the number of machines under warranty from decreased sales volume in fiscal years 2024 and 2023.

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LEASES

12 Months Ended

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LEASES

[LEASES](#)

12. LEASES

Our lease portfolio includes leased production and assembly facilities, warehouses and distribution centers, office space, vehicles, material handling equipment utilized in our production and assembly facilities, laptops and other information technology equipment, as well as other miscellaneous leased equipment. Most of the leased production and assembly facilities have lease terms ranging from two to five years, although the terms and conditions of our leases can vary significantly from lease to lease. We have assessed the specific terms and conditions of each lease to determine the amount of the lease payments and the length of the lease term, which includes the minimum period over which lease payments are required plus any renewal options that are both within our control to exercise and reasonably certain of being exercised upon lease commencement. In determining whether or not a renewal option is reasonably certain of being exercised, we assessed all relevant factors to determine if sufficient incentives exist as of lease commencement to conclude renewal is reasonably certain. There are no material residual value guarantees provided by us, nor any restrictions or covenants imposed by the leases to which we are a party. In determining the lease liability, we utilize our incremental borrowing rate to discount the future lease payments over the lease term to present value.

We record a right-of-use asset and lease liability on our Consolidated Balance Sheets for all leases that, at the commencement date, have a lease term of more than 12 months and are classified as leases under ASC 842.

We recorded total operating lease expense for the fiscal years ended October 31, 2024, 2023, and 2022 of \$5.4 million, \$5.2 million, and \$5.1 million, respectively, which is classified within Cost of sales and service and Selling, general and administrative expenses within the Consolidated Statements of Operations. Operating lease expense includes short-term leases and variable lease payments, which are immaterial. There has been no cost to obtain leases capitalized on the Consolidated Balance Sheets as of October 31, 2024.

The following table summarizes supplemental cash flow information and non-cash activity related to operating leases for fiscal years 2024 and 2023 (in thousands):

	2024	2023	2022
Operating cash flow information:			
Cash paid for amounts included in the measurement of lease liabilities	\$ 4,950	\$ 4,770	\$ 4,457
Noncash information:			
Right-of-use assets obtained in exchange for new operating lease liabilities	\$ 4,929	\$ 7,485	\$ 3,577

The following table summarizes the maturities of undiscounted cash flows of lease commitments reconciled to the total lease liability as of October 31, 2024 (in thousands):

2025	\$ 4,219
2026	3,113
2027	2,362
2028	1,788
2029	531
2030 and thereafter	573
Total	12,586
Less: Imputed interest	(905)
Operating lease liabilities	\$ 11,681

As of October 31, 2024, the weighted-average remaining term of our lease portfolio was approximately 3.8 years, and the weighted-average discount rate was approximately 3.5%.

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**SEGMENT
INFORMATION**

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12 Months Ended

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13. SEGMENT INFORMATION

We operate in a single operating and reportable segment: industrial automation equipment. We design, manufacture, and sell computerized (i.e., Computer Numeric Control) machine tools, consisting primarily of vertical machining centers (mills) and turning centers (lathes), to companies in the metal cutting industry through a worldwide sales, service, and distribution network. Although most of our computer control systems and software products are proprietary, they predominantly use industry standard personal computer components. Our computer control systems and software products are primarily sold as integral components of our computerized machine tool products. We also provide machine tool components, automation integration equipment and solutions for job shops, software options, control upgrades, accessories and replacement parts for our products, as well as customer service, training, and applications support.

We principally sell our products through approximately 180 independent agents and distributors throughout the Americas, Europe, and Asia. Our line is the primary line for the majority of our distributors globally, even though some may carry competitive products. We also have our own direct sales and service organizations in China, the Czech Republic, France, Germany, India, Italy, the Netherlands, Poland, Singapore, Taiwan, the United Kingdom, and certain areas of the United States, which are among the world's principal machine tool consuming countries. In fiscal year 2024, approximately 61% of our revenues were from customers located outside of the Americas, and no single distributor or end-user of our products accounted for more than 5% of our total sales and service fees.

The following table sets forth the contribution of each of our product groups and services to our total sales and service fees during each of the past three fiscal years (in thousands):

Net Sales and Service Fees by Product Category

	Year Ended October 31,		
	2024	2023	2022
Computerized Machine Tools	\$ 147,561	\$ 188,335	\$ 211,804
Computer Control Systems and Software [†]	2,447	2,805	2,634
Service Parts	27,628	28,439	28,219
Service Fees	8,948	8,228	8,157
Total	\$ 186,584	\$ 227,807	\$ 250,814

[†] Amounts shown do not include computer control systems and software sold as an integrated component of computerized machine systems.

The following table sets forth revenues by geographic area, based on customer location, for each of the past three fiscal years (in thousands):

	Year Ended October 31,		
	2024	2023	2022
United States of America	\$ 70,342	\$ 83,747	\$ 92,050
Canada	1,701	3,827	3,996
Central & South Americas	1,255	1,839	1,279
Total Americas	73,298	89,413	97,325
Germany	28,139	30,468	42,026
United Kingdom	26,668	29,704	26,629
Italy	9,894	15,554	16,499
France	12,917	11,851	14,291

Other Europe	13,299	28,204	24,437
Total Europe	90,917	115,781	123,882
China	6,545	7,529	10,293
India	9,077	6,016	6,578
Other Asia Pacific	5,704	7,858	11,975
Total Asia Pacific	21,326	21,403	28,846
Other Foreign	1,043	1,210	761
Grand Total	\$ 186,584	\$ 227,807	\$ 250,814

Long-lived tangible assets, net by geographic area, were (in thousands):

	As of October 31,			
	2024	2023	2022	
United States of America	\$ 9,510	\$ 7,072	\$ 5,628	
Foreign countries	13,025	4,034	4,941	
	\$ 22,535	\$ 11,106	\$ 10,569	

Net assets by geographic area were (in thousands):

	As of October 31,			
	2024	2023	2022	
Americas	\$ 45,798	\$ 70,649	\$ 87,476	
Europe	88,810	81,730	67,797	
Asia Pacific	72,564	69,852	67,371	
	\$ 207,172	\$ 222,231	\$ 222,644	

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NEW ACCOUNTING PRONOUNCEMENTS

NEW ACCOUNTING PRONOUNCEMENTS

NEW ACCOUNTING PRONOUNCEMENTS

14. NEW ACCOUNTING PRONOUNCEMENTS

New Accounting Pronouncements:

In November 2023, the FASB issued Accounting Standards Update (“ASU”) No. 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, to update reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update will be effective for our fiscal year 2025 annual reporting and subsequent interim periods. We are currently assessing the impact this new accounting guidance will have on our consolidated financial statements and disclosures.

In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740): Improvements to income tax disclosures, which aims to improve disclosures and presentation requirements to the transparency of the income tax disclosures by requiring consistent categories and greater disaggregation of information in the rate reconciliation and income taxes paid disaggregated by jurisdiction. The amendments will be effective for our fiscal year 2026, with the option to early adopt at any time prior to the effective date. We are currently assessing the impact this new accounting guidance will have on our consolidated financial statements and disclosures.

In November 2024, the FASB issued ASU No. 2024-03, Income Statement—Reporting Comprehensive Income—Expense Disaggregation Disclosures (Subtopic 220-40), which requires companies to disclose disaggregated information about any relevant expense caption presented on the face of the income statement within continuing operations into the following required natural expense categories, as applicable: (1) purchases of inventory, (2) employee compensation, (3) depreciation, (4) intangible asset amortization, and (5) depreciation, depletion, and amortization (“DD&A”) recognized as part of oil- and gas-producing activities or other depletion expenses. This update will be effective for our fiscal year 2028 annual reporting. Early adoption is permitted. We are currently assessing the impact this new accounting guidance will have on our consolidated financial statements and disclosures.

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Schedule II - Valuation and Qualifying Accounts and Reserves

Schedule II - Valuation and Qualifying Accounts and Reserves

Schedule II - Valuation and Qualifying Accounts and Reserves

12 Months Ended

Oct. 31, 2024

Schedule II - Valuation and Qualifying Accounts and Reserves for the Years Ended October 31, 2024, 2023 and 2022 (Dollars in thousands)

Description	Balance at Beginning of Period	Charged to/ (Recovered from) Costs and Expenses	Charged to Other Accounts	Deductions	Balance at End of Period
Allowance for doubtful accounts for the year ended:					
October 31, 2024	\$ 1,518	\$ 214	\$ —	\$ 250 ⁽¹⁾	\$ 1,482
October 31, 2023	\$ 1,486	\$ 79	\$ —	\$ 47 ⁽¹⁾	\$ 1,518
October 31, 2022	\$ 1,645	\$ (74)	\$ —	\$ 85 ⁽¹⁾	\$ 1,486
Income tax valuation allowance for the year ended:					
October 31, 2024	\$ 1,810	\$ 8,590	\$ —	\$ 1,197	\$ 9,203
October 31, 2023	\$ 1,754	\$ 249	\$ —	\$ 193	\$ 1,810
October 31, 2022	\$ 1,871	\$ 502	\$ —	\$ 619	\$ 1,754

⁽¹⁾ Receivable write-offs.

All other financial statement schedules are omitted because they are not applicable or the required information is included in the consolidated financial statements or notes thereto.

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Pay vs Performance Disclosure - USD (\$) \$ in Thousands	12 Months Ended		
	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
Pay vs Performance Disclosure			
Net Income (Loss)	\$ (16,608)	\$ 4,389	\$ 8,226

XML 42 R26.htm IDEA: XBRL DOCUMENT

Insider Trading Arrangements 3 Months Ended Oct. 31, 2024

Trading Arrangements, by Individual

Rule 10b5-1 Arrangement Adopted	false
Non-Rule 10b5-1 Arrangement Adopted	false
Rule 10b5-1 Arrangement Terminated	false
Non-Rule 10b5-1 Arrangement Terminated	false
Rule 10b5-1 Arrangement Modified	false
Non-Rule 10b5-1 Arrangement Modified	false

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SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Policies)

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Consolidation

12 Months Ended

Oct. 31, 2024

Consolidation. The consolidated financial statements include the accounts of Hurco Companies, Inc. (an Indiana corporation) and its wholly-owned subsidiaries (“we”, “us”, “our”, “Hurco” or the “Company”). We have a 35% ownership interest in a Taiwan affiliate that is accounted for using the equity method. Our investment in that affiliate was approximately \$5.3 million and \$5.1 million as of October 31, 2024 and 2023, respectively. That investment is included in Investments and other assets, net on the accompanying Consolidated Balance Sheets. Inter-company accounts and transactions have been eliminated.

Statements of Cash

Hedging

	Foreign Currency Translation	Cash Flow Hedges	Total
Balance, October 31, 2022	\$ (21,259)	\$ (266)	\$ (21,525)
Other comprehensive income (loss) before reclassifications	3,274	(1,465)	1,809
Reclassifications	—	(488)	(488)
Balance, October 31, 2023	\$ (17,985)	\$ (2,219)	\$ (20,204)
Other comprehensive income (loss) before reclassifications	3,474	(727)	2,747
Reclassifications	—	1,339	1,339

Deferred income tax valuation allowances	—	(276)	(276)
Balance, October 31, 2024	\$ (14,511)	\$ (1,883)	\$ (16,394)

Inventories *Inventories.* Inventories are stated at the lower of cost or net realizable value, with cost determined using the first-in, first-out method. Provisions are made to reduce excess or obsolete inventories to their estimated realizable value.

Property and Equipment *Property and Equipment.* Property and equipment are carried at cost. Depreciation and amortization of assets are provided primarily under the straight-line method over the shorter of the estimated useful lives or the lease terms as follows:

	Number of Years
Land	Indefinite
Building	40
Machines	7 - 10
Shop and office equipment	3 - 7
Building & leasehold improvements	3 - 40

Total depreciation and amortization expense recognized for property and equipment was \$1.7 million for fiscal year 2024, \$2.3 million for fiscal year 2023, and \$2.3 million for fiscal year 2022.

Revenue Recognition *Revenue Recognition.* We design, manufacture, and sell computerized machine tools. Our computer control systems and software products are primarily sold as integral components of our computerized machine tool products. We also provide machine tool components, automation integration equipment and solutions for job shops, software options, control upgrades, accessories, and replacement parts for our products, as well as customer service, training, and applications support.

We recognize revenues from the sale of machine tools, components and accessories and services, and reflect the consideration to which we expect to be entitled. We record revenues based on a five-step model in accordance with FASB guidance codified in Accounting Standards Codification (“ASC”) 606, “Revenue from Contracts with Customers” (“ASC 606”). In accordance with ASC 606, we have defined contracts as agreements with our customers and distributors in the form of purchase orders, packing or shipping documents, invoices, and, periodically, verbal requests for components and accessories. For each contract, we identify our performance obligations, which are delivering goods or services, determine the transaction price, allocate the contract transaction price to each of the performance obligations (when applicable), and recognize the revenue when (or as) the performance obligation to the customer is fulfilled. A good or service is transferred when the customer obtains control of that good or service. Our computerized machine tools are general purpose computer-controlled machine tools that are typically used in stand-alone operations. Prior to shipment, we test each machine to ensure the machine’s compliance with standard operating specifications. We deem that the customer obtains control upon delivery of the product and that obtaining control is not contingent upon contractual customer acceptance. Therefore, we recognize revenue from sales of our machine tool systems upon delivery of the product to the customer or distributor, which is normally at the time of shipment.

Depending upon geographic location, after shipment, a machine may be installed at the customer’s facility by a distributor, independent contractor, or by one of our service technicians. In most instances where a machine is sold through a distributor, we have no installation involvement. If sales are direct or through sales agents, we will typically complete the machine installation, which consists of the reassembly of certain parts that were removed for shipping and the re-testing of the machine to ensure that it is performing within the standard specifications. We consider the machine installation process for our 3-axis machines to be inconsequential and immaterial within the context of the contract. For our 5-axis machines that we install, we estimate the fair value of the installation performance obligation and recognize that installation revenue on a prorata basis over the period of the installation process.

From time to time, and depending upon geographic location, we may provide training or freight services. We consider these services to be immaterial within the context of the contract, as the value of these services typically does not rise to a material level as a component of the total contract value. Service fees from maintenance contracts are deferred and recognized in earnings on a prorata basis over the term of the contract and are generally sold on a stand-alone basis. Customer discounts and estimated product returns are recorded as a reduction of revenue in the same period that the related sales are recorded. We have reviewed the overall sales transactions for variable consideration and have determined that these amounts are not material.

Allowance for Doubtful Accounts *Allowance for Doubtful Accounts.* The allowance for doubtful accounts is based on our best estimate of probable credit issues and historical experience. We perform credit evaluations of the financial condition of our customers. No collateral is required for sales made on open account terms. Concentrations of credit risk with respect to accounts receivable are limited due to the large number of customers comprising our customer base and their dispersion across many geographic areas. We consider trade accounts receivable to be past due when payment is not made by the due date as specified on the customer invoice, and we charge off uncollectible balances when all reasonable collection efforts have been exhausted.

Product Warranty *Product Warranty.* Expected future product warranty claims are recorded to expense when the product is sold. Product warranty estimates are established using historical information about the nature, frequency, and average cost of warranty claims. Warranty claims are influenced by factors such as new product introductions, technological developments, the competitive environment, and the costs of component parts. Actual payments for warranty claims could differ from the amounts estimated, requiring adjustments to the liabilities in future periods. See Note 11 of these Notes to Consolidated Financial Statements for further discussion of warranties.

Research and Development Costs *Research and Development Costs.* The costs associated with research and development programs for new products and significant product improvements, other than software development costs, which are eligible for capitalization per FASB guidance, are expensed as incurred and are included in Selling, general, and administrative expenses. Research and development expenses totaled \$3.9 million, \$4.2 million, and \$3.4 million, in fiscal years 2024, 2023, and 2022, respectively.

Software Development Costs *Software Development Costs.* We sell software products that are essential to our machine tools. Costs incurred to develop computer software products and significant enhancements to software features of existing products to be sold or otherwise marketed are capitalized, after technological feasibility is established. Software development costs are amortized on a straight-line basis over the estimated product life of the related software, which ranges from three to five years. We capitalized costs related to software development projects of \$1.6 million in fiscal year 2024, \$1.3 million in fiscal year 2023, and \$1.1 million in fiscal year 2022. Amortization expense for software development costs was \$1.6 million, \$1.6 million, and \$1.3 million for the fiscal years ended October 31, 2024, 2023, and 2022, respectively. The gross carrying amount as of October 31, 2024 and 2023 was \$32.0 million and \$32.3 million, respectively. Accumulated amortization as of October 31, 2024 and 2023 was \$24.9 million and \$25.3 million, respectively.

Estimated amortization expense for the remaining unamortized software development costs, which includes projects still in progress, for the fiscal years ending October 31, is as follows (in thousands):

Fiscal Year	Amortization Expense
2025	\$ 1,065
2026	931
2027	1,302
2028	1,151
2029 and thereafter	2,594

Intangible Assets *Intangible Assets.* For indefinite-lived intangible assets, if the carrying amount exceeds the fair value, an impairment loss is recognized in an amount equal to that excess. Intangible assets that are determined to have a finite life are amortized over their estimated useful lives and are also subject to review for impairment if indicators of impairment are identified. There were no impairments recognized with respect to the carrying value of intangible assets for the years ended October 31, 2024, 2023, or 2022.

As of October 31, 2024, the balances of intangible assets were as follows (in thousands):

	Weighted Average Amortization Period	Gross Intangible Assets	Accumulated Amortization	Net Intangible Assets
Tradenames and trademarks	indefinite	\$ 177	—	\$ 177
Tradenames and trademarks	14 years	749	(381)	368
Customer relationships	15 years	371	(286)	85
Technology	13 years	666	(581)	85
Noncompete	5 years	580	(580)	—
Patents	6 years	2,973	(2,933)	40
Other	8 years	393	(385)	8
Total		\$ 5,909	\$ (5,146)	\$ 763

As of October 31, 2023, the balances of intangible assets, other than goodwill, were as follows (in thousands):

	Weighted Average Amortization Period	Gross Intangible Assets	Accumulated Amortization	Net Intangible Assets
Tradenames and trademarks	indefinite	\$ 177	—	\$ 177
Tradenames and trademarks	14 years	742	(324)	418
Customer relationships	15 years	369	(270)	99
Technology	13 years	647	(514)	133
Noncompete	5 years	580	(493)	87
Patents	6 years	2,973	(2,909)	64
Other	8 years	392	(376)	16
Total		\$ 5,880	\$ (4,886)	\$ 994

Intangible asset amortization expense was \$237,000, \$271,000, and \$272,000 for fiscal years 2024, 2023, and 2022, respectively. Annual intangible asset amortization expense for the next five years is estimated to be \$143,000 for fiscal year 2025, \$118,000 for fiscal year 2026, and \$45,000 for each of fiscal years 2027 through 2029.

Impairment of Long-Lived Assets *Impairment of Long-Lived Assets.* Annually, or when there are indicators of impairment, we evaluate the carrying value of long-lived assets to be held and used, including property and equipment, software development costs, and intangible assets, when events or circumstances warrant such a review. The carrying value of a long-lived asset (or group of assets) to be held and used is considered impaired when the anticipated separately identifiable undiscounted cash flows from such an asset (or group of assets) are less than the carrying value of the asset (or group of assets). There was no impairment recognized with respect to the carrying values of long-lived assets for the years ended October

31, 2024, 2023, or 2022.

Earnings Per Share

Earnings (Loss) Per Share. Basic earnings (loss) per share is calculated under the two class method by dividing net income (loss) by the weighted-average number of common shares actually outstanding during the period. Diluted earnings (loss) per share assumes the issuance of additional shares of common stock upon exercise of all outstanding stock options and contingently issuable securities if the effect is dilutive, in accordance with the treasury stock method.

The following table presents a reconciliation of our basic and diluted earnings (loss) per share computation:

	Fiscal Year Ended October 31,					
	2024		2023		2022	
	Basic	Diluted	Basic	Diluted	Basic	Diluted
Net (loss) income	\$ (16,608)	\$ (16,608)	\$ 4,389	\$ 4,389	\$ 8,226	\$ 8,226
Undistributed earnings allocated to participating shares	—	—	(61)	(61)	(97)	(97)
Net (loss) income applicable to common shareholders	\$ (16,608)	\$ (16,608)	\$ 4,328	\$ 4,328	\$ 8,129	\$ 8,129
Weighted average shares outstanding	6,489	6,489	6,499	6,499	6,580	6,580
Stock options and contingently issuable securities	—	—	—	29	—	52
	6,489	6,489	6,499	6,528	6,580	6,632
(Loss) income per share	\$ (2.56)	\$ (2.56)	\$ 0.67	\$ 0.66	\$ 1.24	\$ 1.23

Income Taxes

Income Taxes – We account for income taxes and the related accounts under the asset and liability method. Deferred tax assets and liabilities are measured using enacted income tax rates in each jurisdiction in effect for the year in which the temporary differences are expected to be recovered or settled. These deferred tax assets are reduced by a valuation allowance, which is established when it is more likely than not that some portion or all of the deferred tax assets will not be realized. Net deferred tax assets and liabilities are classified as non-current in the consolidated financial statements. Our judgment regarding the realization of deferred tax assets may change due to future profitability and market conditions, changes in U.S. or foreign tax laws and other factors. These changes, if any, may require material adjustments to these deferred tax assets and an accompanying reduction or increase in net income in the period when such determinations are made.

The determination of our provision for income taxes requires judgment, the use of estimates, and the interpretation and application of complex federal, state and foreign tax laws. Our provision for income taxes reflects a combination of income earned and taxed at the federal and state level in the U.S., as well as in various foreign jurisdictions.

In addition to the risks to the effective tax rate described above, the future effective tax rate reflected in forward-looking statements is based on currently effective tax laws. Significant changes in those laws could materially affect these estimates.

We operate in multiple jurisdictions through wholly-owned subsidiaries, and our global structure is complex. The estimates of our uncertain tax positions involve judgments and assessment of the potential tax implications. We recognize uncertain tax positions when it is more likely than not that the tax position will be sustained upon examination by relevant taxing authorities, based on the technical merits of the position. The amount recognized is measured as the largest amount of benefit that is greater than 50 percent likely of being realized upon ultimate settlement. Our tax positions are subject to audit by taxing authorities across multiple global jurisdictions, and the resolution of such audits may span multiple years. Tax law is complex and often subject to varied interpretations. Accordingly, the ultimate outcome with respect to taxes we may owe may differ from the amounts recognized.

Stock Compensation

Stock Compensation. We account for share-based compensation according to FASB guidance relating to share-based payments, which requires the measurement and recognition of compensation expense for all share-based awards made to employees and directors based on estimated fair values on the grant date. This guidance requires that we estimate the fair value of share-based awards on the date of grant and recognize as expense the value of the portion of the award that is ultimately expected to vest over the requisite service period.

Estimates

Estimates. The preparation of financial statements in conformity with U.S. Generally Accepted Accounting Principles requires us to make estimates and assumptions that affect the reported amounts presented and disclosed in our consolidated financial statements. Significant estimates and assumptions in these consolidated financial statements require the exercise of judgment and are used for, but not limited to, allowance for doubtful accounts, estimates of future cash flows and other assumptions associated with intangible and long-lived asset impairment tests, if applicable, inventory reserves, product warranties, income taxes and deferred tax valuation allowances, capitalized software development costs, derivative instruments, stock compensation, and contingencies. Due to the inherent uncertainty involved in making estimates, actual results reported in future periods may be different from these estimates.

[XML 44 R28.htm IDEA: XBRL DOCUMENT](#)

SUMMARY OF
SIGNIFICANT
ACCOUNTING
POLICIES (Tables)

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

[Schedule of fair value of derivative instruments](#)

12 Months Ended

Oct. 31, 2024

As of October 31, 2024 and October 31, 2023, all derivative instruments were recorded at fair value on our Consolidated Balance Sheets as follows (in thousands):

Derivatives	October 31, 2024		October 31, 2023	
	Balance Sheet Location	Fair Value	Balance Sheet Location	Fair Value
Designated as Hedging Instruments:				
Foreign exchange forward contracts	Derivative assets	\$ 165	Derivative assets	\$ 363
Foreign exchange forward contracts	Derivative liabilities	\$ 430	Derivative liabilities	\$ 1,232
Not Designated as Hedging Instruments:				
Foreign exchange forward contracts	Derivative assets	\$ 158	Derivative assets	\$ 377
Foreign exchange forward contracts	Derivative liabilities	\$ 275	Derivative liabilities	\$ 589

[Schedule of effect of derivative instruments on the balance Sheets, statements of changes in shareholders' equity and statements of operations](#)

Derivative instruments had the following effects on our Consolidated Balance Sheets, Consolidated Statements of Changes in Shareholders' Equity, and Consolidated Statements of Operations, net of tax, during the fiscal years ended October 31, 2024, 2023, and 2022 (in thousands):

Derivatives	Amount of Gain (Loss) Recognized in Other Comprehensive Income (Loss)			Location of Gain (Loss) Reclassified From Other Comprehensive Income (Loss)	Amount of Gain (Loss) Reclassified from Other Comprehensive Income (Loss)		
	2024	2023	2022		2024	2023	2022
Designated as Hedging Instruments: (Effective Portion)							
Foreign exchange forward contracts				Cost of sales			
- Intercompany sales/purchases	(727)	(1,465)	(384)	and service	(1,339)	488	(191)
Foreign exchange forward contract							
- Net investment	(29)	(99)	401				

[Schedule of derivative instruments not designated as hedging instruments](#)

We recognized the following gains and losses in our Consolidated Statements of Operations during the fiscal years ended October 31, 2024, 2023, and 2022 on derivative instruments not designated as hedging instruments (in thousands):

Derivatives	Location of Gain (Loss) Recognized in Operations	Amount of Gain (Loss) Recognized in Operations		
		2024	2023	2022
Not Designated as Hedging Instruments:				
Foreign exchange forward contracts	Other expense, net	\$ (1,751)	\$ (3,112)	\$ 2,374

[Schedule of accumulated other comprehensive loss](#)

The following table presents the changes in the components of Accumulated other comprehensive loss, net of tax, for the fiscal years ended October 31, 2024 and 2023 (in thousands):

	Foreign Currency Translation	Cash Flow Hedges	Total
Balance, October 31, 2022	\$ (21,259)	\$ (266)	\$ (21,525)
Other comprehensive income (loss) before reclassifications	3,274	(1,465)	1,809
Reclassifications	—	(488)	(488)
Balance, October 31, 2023	\$ (17,985)	\$ (2,219)	\$ (20,204)
Other comprehensive income (loss) before reclassifications	3,474	(727)	2,747
Reclassifications	—	1,339	1,339
Deferred income tax valuation allowances	—	(276)	(276)
Balance, October 31, 2024	\$ (14,511)	\$ (1,883)	\$ (16,394)

[Schedule of property and equipment estimated useful lives](#)

	Number of Years
Land	Indefinite
Building	40
Machines	7 – 10
Shop and office equipment	3 – 7
Building & leasehold improvements	3 – 40

[Schedule of estimated amortization expense](#)

Estimated amortization expense for the remaining unamortized software development costs, which includes projects still in progress, for the fiscal years ending October 31, is as follows (in thousands):

Fiscal Year	Amortization Expense
2025	\$ 1,065
2026	931

Schedule of intangible assets

2027	1,302
2028	1,151
2029 and thereafter	2,594

As of October 31, 2024, the balances of intangible assets were as follows (in thousands):

	Weighted Average Amortization Period	Gross Intangible Assets	Accumulated Amortization	Net Intangible Assets
Tradenames and trademarks	indefinite	\$ 177	\$ —	\$ 177
Tradenames and trademarks	14 years	749	(381)	368
Customer relationships	15 years	371	(286)	85
Technology	13 years	666	(581)	85
Noncompete	5 years	580	(580)	—
Patents	6 years	2,973	(2,933)	40
Other	8 years	393	(385)	8
Total		\$ 5,909	\$ (5,146)	\$ 763

As of October 31, 2023, the balances of intangible assets, other than goodwill, were as follows (in thousands):

	Weighted Average Amortization Period	Gross Intangible Assets	Accumulated Amortization	Net Intangible Assets
Tradenames and trademarks	indefinite	\$ 177	\$ —	\$ 177
Tradenames and trademarks	14 years	742	(324)	418
Customer relationships	15 years	369	(270)	99
Technology	13 years	647	(514)	133
Noncompete	5 years	580	(493)	87
Patents	6 years	2,973	(2,909)	64
Other	8 years	392	(376)	16
Total		\$ 5,880	\$ (4,886)	\$ 994

Schedule of computation of basic and diluted net income (loss) per share

	Fiscal Year Ended October 31,					
	2024		2023		2022	
	Basic	Diluted	Basic	Diluted	Basic	Diluted
Net (loss) income	\$ (16,608)	\$ (16,608)	\$ 4,389	\$ 4,389	\$ 8,226	\$ 8,226
Undistributed earnings allocated to participating shares	—	—	(61)	(61)	(97)	(97)
Net (loss) income applicable to common shareholders	\$ (16,608)	\$ (16,608)	\$ 4,328	\$ 4,328	\$ 8,129	\$ 8,129
Weighted average shares outstanding	6,489	6,489	6,499	6,499	6,580	6,580
Stock options and contingently issuable securities	—	—	—	29	—	52
	6,489	6,489	6,499	6,528	6,580	6,632
(Loss) income per share	\$ (2.56)	\$ (2.56)	\$ 0.67	\$ 0.66	\$ 1.24	\$ 1.23

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INVENTORIES 12 Months Ended Oct. 31, 2024

INVENTORIES

Schedule of inventories Inventories are summarized below (in thousands):

	October 31, 2024	October 31, 2023
Purchased parts and sub-assemblies	\$ 35,385	\$ 37,161
Work-in-process	13,428	16,217
Finished goods	104,224	104,574
Inventories	\$ 153,037	\$ 157,952

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FINANCIAL INSTRUMENTS (Tables)

FINANCIAL INSTRUMENTS

Schedule of fair value hierarchy for financial assets and liabilities measured at fair value

In accordance with this guidance, the following table represents the fair value hierarchy for our financial assets and liabilities measured at fair value as of October 31, 2024 and 2023 (in thousands):

	Assets		Liabilities	
	October 31, 2024	October 31, 2023	October 31, 2024	October 31, 2023
Level 1				
Mutual Funds	\$ 2,942	\$ 2,217	\$ —	\$ —
Level 2				
Derivatives	\$ 323	\$ 740	\$ 705	\$ 1,821

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INCOME TAXES (Tables)

INCOME TAXES

Components of Income (loss) before taxes

The components of income (loss) before taxes are (in thousands):

	Year Ended October 31,		
	2024	2023	2022
Income (loss) before income taxes:			
Domestic	\$ (15,024)	\$ (3,259)	\$ (232)
Foreign	5,174	10,013	12,110
	\$ (9,850)	\$ 6,754	\$ 11,878

Schedule of provision (benefit) for income taxes

In the fiscal years set forth below, the provision (benefit) for income taxes consisted of the following (in thousands):

	Year Ended October 31,		
	2024	2023	2022
Current:			
U.S. taxes	\$ 647	\$ (431)	\$ 1,092
Foreign taxes	1,804	2,775	3,191
	2,451	2,344	4,283
Deferred:			
U.S. taxes	(3,765)	167	(839)
Foreign taxes	(518)	(287)	(204)
	(4,283)	(120)	(1,043)
Valuation allowance	8,590	141	412
	\$ 6,758	\$ 2,365	\$ 3,652

Schedule of Reconciliation of Statutory Tax Rate to Effective Tax Rate

	Year Ended October 31,		
	2024	2023	2022
U.S. statutory rate	21 %	21 %	21 %
Effect of tax rate of international jurisdictions different than U.S. statutory rates	(4)%	6 %	4 %
Valuation allowance	(87)%	2 %	3 %
State taxes	4 %	(1)%	1 %
Tax credits	— %	— %	1 %
US benefit of foreign intangible income	— %	— %	(3)%
US tax on distributed and undistributed earnings	(2)%	— %	— %
Stock-based compensation	(3)%	6 %	4 %
Other	2 %	1 %	— %
Effective tax rate	(69)%	35 %	31 %

Schedule of Deferred Tax Assets and Liabilities

Significant components of our deferred tax assets and liabilities as of October 31, 2024 and 2023 are as follows (in thousands):

Deferred Tax Assets:	October 31,	
	2024	2023

Accrued inventory reserves	\$	1,605	\$	1,580
Accrued warranty expenses		191		241
Compensation related expenses		1,800		2,222
Net derivative gain		500		683
Unrealized exchange gain		58		—
Other accrued expenses		351		344
Net operating loss carryforwards		6,115		2,249
Other credit carryforwards		948		712
Operating lease liabilities		2,924		2,818
Goodwill and intangibles		750		798
Other		118		131
		15,360		11,778
Less: Valuation allowance - net operating loss and other credit carryforwards		(9,203)		(1,810)
Deferred tax assets		6,157		9,968

Deferred Tax Liabilities:				
Unrealized exchange loss		—		(159)
Property and equipment and capitalized software development costs		(1,525)		(1,915)
Operating lease - right of use assets		(2,837)		(2,731)
Other		(499)		(497)
Net deferred tax assets	\$	1,296	\$	4,666

A reconciliation of the beginning and ending amount of unrecognized tax benefits, excluding the related accrual for interest or penalties, is as follows (in thousands):

	2024	2023	2022
Balance, beginning of year	\$ 138	\$ 138	\$ 167
Additions based on tax positions related to the current year	—	—	21
Additions (reductions) related to prior year tax positions	—	—	—
Reductions due to statute expiration	(117)	—	(50)
Balance, end of year	\$ 21	\$ 138	\$ 138

United States federal	Fiscal year 2021 through the current period
Germany ¹	Fiscal year 2022 through the current period
Taiwan	Fiscal year 2019 through the current period
United Kingdom	Fiscal year 2018 through the current period

¹ Includes federal as well as state, provincial or similar local jurisdictions, as applicable.

[XML 48 R32.htm IDEA: XBRL DOCUMENT](#)

STOCK-BASED COMPENSATION (Tables)

STOCK-BASED COMPENSATION

[Schedule of stock option activity](#)

12 Months Ended

Oct. 31, 2024

A summary of the status of the stock options as of October 31, 2024, 2023, and 2022, and the related activity for the year is as follows:

	Shares Under Option	Weighted Average Grant Date Fair Value
Balance October 31, 2021	16,996	\$ 22.71
Granted	—	—
Cancelled	—	—
Expired	—	—
Exercised	(5,437)	\$ 21.45
Balance October 31, 2022	11,559	\$ 23.30
Granted	—	—
Cancelled	—	—
Expired	—	—
Exercised	(11,559)	23.30
Balance October 31, 2023	—	\$ —
Granted	—	—
Cancelled	—	—
Expired	—	—
Exercised	—	—
Balance October 31, 2024	—	\$ —

A reconciliation of our restricted shares and PSU activity and related information is as follows:

	Number of Restricted Shares and PSUs	Weighted Average Grant Date Fair Value
Unvested as of October 31, 2023	318,317	\$ 28.27
Shares or units granted	185,850	21.31
Shares or units vested	(61,121)	27.90
Shares or units cancelled	(50,375)	27.97
Shares withheld	(14,579)	27.77
Unvested as of October 31, 2024	378,092	\$ 24.97

[XML 49 R33.htm IDEA: XBRL DOCUMENT](#)

RELATED PARTY TRANSACTIONS (Tables)

RELATED PARTY TRANSACTIONS

[Schedule of Financial Information](#)

12 Months Ended

Oct. 31, 2024

Summary financial information for HAL's operations and financial condition is as follows (in thousands):

	2024	2023	2022
Net Sales	\$ 10,065	\$ 13,025	\$ 14,171
Gross Profit	1,915	2,224	2,397
Operating Income	749	1,025	1,053
Net Income	1,060	2,007	2,528
Current Assets	\$ 13,101	\$ 13,669	\$ 15,018
Non-current Assets	8,389	7,115	6,430
Current Liabilities	3,000	3,385	4,998
Non-current Liabilities	2,509	2,027	1,619

[XML 50 R34.htm IDEA: XBRL DOCUMENT](#)

GUARANTEES AND PRODUCT WARRANTIES (Tables)

12 Months Ended

Oct. 31, 2024

GUARANTEES AND PRODUCT WARRANTIES

[Schedule of reconciliation of the changes in warranty reserve](#) A reconciliation of the changes in our warranty estimated liability for each of the last three fiscal years is as follows (in thousands):

	2024	2023	2022
Balance, beginning of period	\$ 1,294	\$ 1,426	\$ 1,516
Provision for warranties during the period	2,296	2,629	2,915
Charges to the estimated liability	(2,527)	(2,792)	(2,877)
Impact of foreign currency translation	23	31	(128)
Balance, end of period	\$ 1,086	\$ 1,294	\$ 1,426

[XML 51 R35.htm IDEA: XBRL DOCUMENT](#)

LEASES (Tables)

12 Months Ended

Oct. 31, 2024

LEASES

[Schedule of supplemental cash flow information and non-cash activity related to operating leases](#) The following table summarizes supplemental cash flow information and non-cash activity related to operating leases for fiscal years 2024 and 2023 (in thousands):

	2024	2023	2022
Operating cash flow information:			
Cash paid for amounts included in the measurement of lease liabilities	\$ 4,950	\$ 4,770	\$ 4,457
Noncash information:			
Right-of-use assets obtained in exchange for new operating lease liabilities	\$ 4,929	\$ 7,485	\$ 3,577

[Schedule of maturities of undiscounted cash flows of lease commitments](#)

The following table summarizes the maturities of undiscounted cash flows of lease commitments reconciled to the total

[reconciled to the total lease liability](#)

lease liability as of October 31, 2024 (in thousands):

2025		\$	4,219
2026			3,113
2027			2,362
2028			1,788
2029			531
2030 and thereafter			573
Total			12,586
Less: Imputed interest			(905)
Operating lease liabilities		\$	11,681

[XML 52 R36.htm IDEA: XBRL DOCUMENT](#)

SEGMENT
INFORMATION
(Tables)

SEGMENT INFORMATION

[Schedule of Net Sales and Service Fees by Product Category](#)

12 Months Ended

Oct. 31, 2024

The following table sets forth the contribution of each of our product groups and services to our total sales and service fees during each of the past three fiscal years (in thousands):

Net Sales and Service Fees by Product Category

	Year Ended October 31,		
	2024	2023	2022
Computerized Machine Tools	\$ 147,561	\$ 188,335	\$ 211,804
Computer Control Systems and Software †	2,447	2,805	2,634
Service Parts	27,628	28,439	28,219
Service Fees	8,948	8,228	8,157
Total	\$ 186,584	\$ 227,807	\$ 250,814

† Amounts shown do not include computer control systems and software sold as an integrated component of computerized machine systems.

[Schedule of Revenues by Geographic Area](#)

The following table sets forth revenues by geographic area, based on customer location, for each of the past three fiscal years (in thousands):

	Year Ended October 31,		
	2024	2023	2022
United States of America	\$ 70,342	\$ 83,747	\$ 92,050
Canada	1,701	3,827	3,996
Central & South Americas	1,255	1,839	1,279
Total Americas	73,298	89,413	97,325
Germany	28,139	30,468	42,026
United Kingdom	26,668	29,704	26,629
Italy	9,894	15,554	16,499
France	12,917	11,851	14,291
Other Europe	13,299	28,204	24,437
Total Europe	90,917	115,781	123,882
China	6,545	7,529	10,293
India	9,077	6,016	6,578
Other Asia Pacific	5,704	7,858	11,975
Total Asia Pacific	21,326	21,403	28,846
Other Foreign	1,043	1,210	761
Grand Total	\$ 186,584	\$ 227,807	\$ 250,814

[Schedule of Long-Lived Assets by Geographic Area](#)

Long-lived tangible assets, net by geographic area, were (in thousands):

	As of October 31,		
	2024	2023	2022
United States of America	\$ 9,510	\$ 7,072	\$ 5,628
Foreign countries	13,025	4,034	4,941
	\$ 22,535	\$ 11,106	\$ 10,569

[Schedule of Assets by Geographic Area](#)

Net assets by geographic area were (in thousands):

	As of October 31,		
	2024	2023	2022
Americas	\$ 45,798	\$ 70,649	\$ 87,476
Europe	88,810	81,730	67,797
Asia Pacific	72,564	69,852	67,371
	\$ 207,172	\$ 222,231	\$ 222,644

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SUMMARY OF
SIGNIFICANT
ACCOUNTING
POLICIES - Schedule
of Fair Value of
Derivative
Instruments (Details)
- USD (\$)
\$ in Thousands

Oct. 31, 2024 Oct. 31, 2023

[Derivatives, Fair Value \[Line Items\]](#)

Derivative assets	\$ 323	\$ 740
Derivative liabilities	705	1,821

[Designated as Hedging Instrument](#)

[Derivatives, Fair Value \[Line Items\]](#)

Derivative assets	165	363
Derivative liabilities	430	1,232

[Not Designated as Hedging Instrument](#)

[Derivatives, Fair Value \[Line Items\]](#)

Derivative assets	158	377
Derivative liabilities	\$ 275	\$ 589

[XML 54 R38.htm IDEA: XBRL DOCUMENT](#)

SUMMARY OF
SIGNIFICANT
ACCOUNTING
POLICIES - Schedule
of Effect of Derivative
Instruments on
Consolidated Balance
Sheets, Statements of
Changes in
Shareholders' Equity
and Statements of
Income (Details) -
USD (\$)
\$ in Thousands

12 Months Ended

Oct. 31, 2024 Oct. 31, 2023 Oct. 31, 2022

[Derivative Instruments, Gain \(Loss\) \[Line Items\]](#)

[Amount of Gain \(Loss\) Recognized in Other Comprehensive Income \(Loss\)](#)

\$ (727) \$ (1,465) \$ (384)

[Designated as Hedging Instrument | Foreign Exchange Forward | Intercompany sales/purchases](#)

[Derivative Instruments, Gain \(Loss\) \[Line Items\]](#)

[Amount of Gain \(Loss\) Recognized in Other Comprehensive Income \(Loss\)](#)

(727) (1,465) (384)

[Amount of Gain \(Loss\) Reclassified from Other Comprehensive Income \(Loss\)](#)

(1,339) 488 (191)

[Designated as Hedging Instrument | Foreign Exchange Forward | Net Investment Hedging](#)

[Derivative Instruments, Gain \(Loss\) \[Line Items\]](#)

Amount of Gain (Loss) Recognized in Other Comprehensive Income (Loss)	(29)	(99)	401
Not Designated as Hedging Instrument Foreign Exchange Forward Other Income And Expense			
Derivative Instruments, Gain (Loss) [Line Items]			
Amount of Gain (Loss) Recognized in Operations	\$ (1,751)	\$ (3,112)	\$ 2,374

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SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Changes in Components of Accumulated Other Comprehensive Loss (Details) - USD (\$) \$ in Thousands	12 Months Ended		
	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022

Derivative [Line Items]			
Reclassifications	\$ 1,339	\$ (488)	\$ 191
Deferred income tax valuation allowances	(276)		
AOCI Attributable to Parent [Member]			
Derivative [Line Items]			
Beginning Balance	(20,204)	(21,525)	
Other comprehensive income (loss) before reclassifications	2,747	1,809	
Reclassifications	1,339	(488)	
Deferred income tax valuation allowances	(276)		
Ending Balance	(16,394)	(20,204)	(21,525)
Foreign Currency Translation			
Derivative [Line Items]			
Beginning Balance	(17,985)	(21,259)	
Other comprehensive income (loss) before reclassifications	3,474	3,274	
Ending Balance	(14,511)	(17,985)	(21,259)
Cash Flow Hedging			
Derivative [Line Items]			
Beginning Balance	(2,219)	(266)	
Other comprehensive income (loss) before reclassifications	(727)	(1,465)	
Reclassifications	1,339	(488)	
Deferred income tax valuation allowances	(276)		
Ending Balance	\$ (1,883)	\$ (2,219)	\$ (266)

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SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Estimated Useful Lives (Details)	Oct. 31, 2024	

Building		
Property, Plant and Equipment [Line Items]		
Estimated useful life	40 years	
Machines Minimum		
Property, Plant and Equipment [Line Items]		
Estimated useful life	7 years	
Machines Maximum		
Property, Plant and Equipment [Line Items]		
Estimated useful life	10 years	
Shop and office equipment Minimum		
Property, Plant and Equipment [Line Items]		
Estimated useful life	3 years	
Shop and office equipment Maximum		
Property, Plant and Equipment [Line Items]		
Estimated useful life	7 years	
Building & leasehold improvements Minimum		
Property, Plant and Equipment [Line Items]		
Estimated useful life	3 years	
Building & leasehold improvements Maximum		
Property, Plant and Equipment [Line Items]		
Estimated useful life	40 years	

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SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Estimated Amortization Expense (Details) \$ in Thousands	Oct. 31, 2024 USD (\$)	

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES		
2025	\$ 1,065	
2026	931	
2027	1,302	
2028	1,151	
2029 and thereafter	\$ 2,594	

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SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Schedule of Intangible Assets (Details) - USD (\$) \$ in Thousands	Oct. 31, 2024 Oct. 31, 2023	

Finite-Lived Intangible Assets [Line Items]		
Gross Intangible Assets	\$ 5,909	\$ 5,880
Accumulated Amortization	(5,146)	(4,886)
Net Intangible Assets	763	994
Customer relationships		
Finite-Lived Intangible Assets [Line Items]		
Gross Intangible Assets	371	369
Accumulated Amortization	(286)	(270)
Net Intangible Assets	\$ 85	\$ 99
Weighted Average Amortization Period	15 years	15 years
Technology		
Finite-Lived Intangible Assets [Line Items]		
Gross Intangible Assets	\$ 666	\$ 647
Accumulated Amortization	(581)	(514)

Net Intangible Assets	\$ 85	\$ 133
Weighted Average Amortization Period	13 years	13 years
Noncompete		
Finite-Lived Intangible Assets [Line Items]		
Gross Intangible Assets	\$ 580	\$ 580
Accumulated Amortization	\$ (580)	(493)
Net Intangible Assets		\$ 87
Weighted Average Amortization Period	5 years	5 years
Patents		
Finite-Lived Intangible Assets [Line Items]		
Gross Intangible Assets	\$ 2,973	\$ 2,973
Accumulated Amortization	(2,933)	(2,909)
Net Intangible Assets	\$ 40	\$ 64
Weighted Average Amortization Period	6 years	6 years
Other		
Finite-Lived Intangible Assets [Line Items]		
Gross Intangible Assets	\$ 393	\$ 392
Accumulated Amortization	(385)	(376)
Net Intangible Assets	\$ 8	\$ 16
Weighted Average Amortization Period	8 years	8 years
Tradenames and trademarks		
Finite-Lived Intangible Assets [Line Items]		
Gross Intangible Assets	\$ 749	\$ 742
Accumulated Amortization	(381)	(324)
Net Intangible Assets	368	418
Indefinite tradenames and trademarks	\$ 177	\$ 177
Weighted Average Amortization Period	14 years	14 years

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SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Reconciliation of Basic and Diluted Earnings (Loss) Per Share (Details) - USD (\$)	12 Months Ended		
	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
\$ / shares in Units, shares in Thousands, \$ in Thousands			

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Net Income (Loss)	\$ (16,608)	\$ 4,389	\$ 8,226
Undistributed earnings allocated to participating shares- Basic		(61)	(97)
Undistributed earnings allocated to participating shares - Diluted		(61)	(97)
Net income applicable to common shareholders - Basic	(16,608)	4,328	8,129
Net income applicable to common shareholders - Diluted	\$ (16,608)	\$ 4,328	\$ 8,129
Weighted average shares outstanding - Basic	6,489	6,499	6,580
Weighted average shares outstanding - Diluted	6,489	6,528	6,632
Stock options and contingently issuable securities		29	52
Income per share -Basic	\$ (2.56)	\$ 0.67	\$ 1.24
Income per share - Diluted	\$ (2.56)	\$ 0.66	\$ 1.23

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SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Additional information (Details) € in Millions	1 Months Ended	12 Months Ended			
	Nov. 30, 2024	Oct. 31, 2024 USD (\$)	Oct. 31, 2023 USD (\$)	Oct. 31, 2022 USD (\$)	Nov. 30, 2023 EUR (€)
Translation of Foreign Currencies					
Cumulative foreign currency translation adjustments		\$ (14,511,000)			
Derivative financial instruments:					
Notional principal of foreign exchange contracts		85,100,000	\$ 97,800,000		
Gains or (losses) from hedges deemed ineffective		0	0	\$ 0	
Property and Equipment					
Depreciation and amortization expense		1,700,000	2,300,000	2,300,000	
Research and Development Costs					
Research and development expenses		3,900,000	4,200,000	3,400,000	
Software Development Costs					
Capitalized costs		1,600,000	1,300,000	1,100,000	
Accumulated amortization		24,900,000	25,300,000		
Amortization expense		1,600,000	1,600,000	1,300,000	
Gross carrying amount		32,000,000	32,300,000		
Goodwill and Intangible Assets					
Intangible assets amortization expense		237,000	271,000	272,000	
Expected future amortization expense, 2025		143,000			
Expected future amortization expense, 2026		118,000			
Expected future amortization expense, 2027		45,000			
Expected future amortization expense, 2028		45,000			
Expected future amortization expense, 2029		45,000			
Impairment of long-lived assets		\$ 0	0	\$ 0	
Minimum Technology equipment					
Property and Equipment					
Estimated useful life		3 years			
Maximum Technology equipment					
Property and Equipment					
Estimated useful life		5 years			
Designated as Hedging Instrument					
Derivative financial instruments:					
Unrealized gain (loss), net of tax, to be reclassified in next 12 months		\$ 200,000			
Forward Contracts					
Derivative financial instruments:					
(Losses) gains, net of tax, related to cash flow hedges deferred in Accumulated Other Comprehensive Loss		700,000			
Forward Contracts Designated as Hedging Instrument					
Derivative financial instruments:					
Notional principal of foreign exchange contracts €					€ 3.0
Unrealized gain (loss), net of tax, recorded as cumulative translation adjustments in Accumulated Other Comprehensive Loss		1,200,000			
Derivative maturity date					

Forward Contracts | Designated as Hedging Instrument | Subsequent event

Derivative financial instruments:

Derivative maturity date

November 2025

Euros | Designated as Hedging Instrument

Derivative financial instruments:

Notional principal of foreign exchange contracts

8,200,000

Pounds Sterling | Designated as Hedging Instrument

Derivative financial instruments:

Notional principal of foreign exchange contracts

4,400,000

New Taiwan Dollars | Designated as Hedging Instrument

Derivative financial instruments:

Notional principal of foreign exchange contracts

15,600,000

New Taiwan Dollars | Not Designated as Hedging Instrument

Derivative financial instruments:

Notional principal of foreign exchange contracts

\$ 42,700,000

Forward Contracts Denominated In Euros Pounds Sterling And New Taiwan | Designated as Hedging Instrument

Derivative financial instruments:

Derivative maturity date

November 2024 through October 2025

Forward Contracts Denominated In Euros Pounds Sterling and South African Rand | Not Designated as Hedging Instrument

Derivative financial instruments:

Notional principal of foreign exchange contracts

\$ 10,400,000

Derivative maturity date

November 2024 through March 2025

Hurco Automation Ltd

Consolidation

Ownership interest

35.00%

Equity investment in affiliate

\$ 5,300,000

\$ 5,100,000

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BUSINESS OPERATIONS (Narrative) (Details)

12 Months Ended Oct. 31, 2024 entity

Minimum

Number of independent agents and distributors products are sold through 180

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INVENTORIES (Details) - USD (\$) \$ in Thousands

Oct. 31, 2024 Oct. 31, 2023

INVENTORIES

Purchased parts and sub-assemblies \$ 35,385 \$ 37,161
Work-in-process 13,428 16,217
Finished goods 104,224 104,574
Inventories, net \$ 153,037 \$ 157,952

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INVENTORIES - Additional information (Details) - USD (\$) \$ in Millions

Oct. 31, 2024 Oct. 31, 2023

INVENTORIES

Finished goods inventory consigned to distributors and agents \$ 10.3 \$ 9.6

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CREDIT AGREEMENTS AND BORROWINGS (Narrative) (Details) € in Millions, ¥ in Millions, \$ in Millions

12 Months Ended

Millions, \$ in Millions

Line of Credit Facility [Line Items]

Line of credit amount outstanding \$ 0.0

Line Of Credit Agreement 2018

Line of Credit Facility [Line Items]

Line of credit, maximum borrowing capacity 40.0

Line of credit, maximum borrowing capacity in alternative currencies \$ 20.0

Variable interest rate 0.00%

Minimum working capital requirement \$ 125.0

Minimum tangible net worth requirement \$ 176.5

Line of credit, maturity date Dec. 31, 2025

Allowable investments in alternative investments \$ 10.0

Borrowings available under credit facility 50.9

Line of Credit, covenant, minimum cash on hand before dividends are paid 10.0

Line of Credit, covenant, maximum annual share repurchase 25.0

Hurco BV | Line Of Credit Agreement 2018

Line of Credit Facility [Line Items]

Line of credit, maximum borrowing capacity \$ 20.0

Federal funds | Line Of Credit Agreement 2018

Line of Credit Facility [Line Items]

Variable interest rate 0.50%

SOFR | Line Of Credit Agreement 2018

Line of Credit Facility [Line Items]

Variable interest rate 1.00%

Letter of credit | Line Of Credit Agreement 2018

Line of Credit Facility [Line Items]

Line of credit, maximum borrowing capacity \$ 10.0

Stated interest rate 1.00% 1.00% 1.00% 1.00%

Revolving credit facility | Line Of Credit Agreement 2018

Line of Credit Facility [Line Items]

Line of credit, maximum borrowing capacity \$ 40.0

Revolving credit facility | Germany

Line of Credit Facility [Line Items]

Line of credit, maximum borrowing capacity | € € 1.5

Taiwan credit facility

Line of Credit Facility [Line Items]

Line of credit, maximum borrowing capacity

\$ 150.0

\$ 150.0

China credit facility

Line of Credit Facility [Line Items]

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FINANCIAL
INSTRUMENTS - Fair
value hierarchy
(Details) - Fair Value Oct. 31, 2024 Oct. 31, 2023
measurements
recurring - USD (\$)
\$ in Thousands

Level 1		
Assets		
Mutual Funds	\$ 2,942	\$ 2,217
Level 2		
Assets		
Derivatives	323	740
Liabilities		
Derivatives	\$ 705	\$ 1,821

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FINANCIAL
INSTRUMENTS -
Additional
Information (Details) Oct. 31, 2024 Oct. 31, 2023
- USD (\$)
\$ in Millions

FINANCIAL INSTRUMENTS
Notional amount of contracts \$ 85.1 \$ 97.8

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INCOME TAXES (Schedule of income (loss) before income taxes & provision for Income Taxes) (Details) - USD (\$) \$ in Thousands	12 Months Ended		
	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022

Income (loss) before income taxes:			
Domestic	\$ (15,024)	\$ (3,259)	\$ (232)
Foreign	5,174	10,013	12,110
(Loss) income before income taxes	(9,850)	6,754	11,878
Current:			
U.S. taxes	647	(431)	1,092
Foreign taxes	1,804	2,775	3,191
Current (benefit) provision for income taxes	2,451	2,344	4,283
Deferred:			
U.S. taxes	(3,765)	167	(839)
Foreign taxes	(518)	(287)	(204)
Deferred Income Tax Expense (Benefit), Total	(4,283)	(120)	(1,043)
Valuation allowance for U.S. and foreign income tax expense	8,590	141	412
Provision (benefit) for income taxes	\$ 6,758	\$ 2,365	\$ 3,652

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INCOME TAXES (Schedule of Comparison of Income Tax Expense) (Details)	12 Months Ended		
	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022

Tax rates:			
U.S. statutory rate	21.00%	21.00%	21.00%
Effect of tax rate of international jurisdictions different than U.S. statutory rates	(4.00%)	6.00%	4.00%
Valuation allowance	(87.00%)	2.00%	3.00%
State taxes	4.00%	(1.00%)	1.00%
Tax credits	0.00%	0.00%	1.00%
US benefit of foreign intangible income	0.00%	0.00%	(3.00%)
US tax on distributed and undistributed earnings	(2.00%)	0.00%	0.00%
Stock-based compensation	(3.00%)	6.00%	4.00%
Other	2.00%	1.00%	0.00%
Effective tax rate	(69.00%)	35.00%	31.00%

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INCOME TAXES (Details) - USD (\$) Income Tax Contingency [Line Items]	12 Months Ended		
	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022

Effective tax rate	(69.00%)	35.00%	31.00%
Income tax expense	\$ 6,758,000	\$ 2,365,000	\$ 3,652,000
Non-cash valuation allowance	8,400,000		
Deferred tax assets, net operating loss carryforwards	6,115,000	2,249,000	
Deferred tax assets for research and development tax credits	900,000		
Valuation allowance	9,203,000	\$ 1,810,000	
Deferred tax assets, net operating loss carryforwards	37,800,000		
Tax credits subject to expiration	\$ 900,000		
Tax credits expiration term	expire at various tax years from 2025 to 2044		
Unrecognized tax benefits, interest accrued	\$ 7,000		
Unrecognized tax benefits expiration term	expire in August 2025		
U.S.			
Income Tax Contingency [Line Items]			
Valuation allowance	\$ 8,300,000		

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INCOME TAXES (Schedule of Deferred Tax Assets and Liabilities) (Details) - USD (\$) \$ in Thousands	Oct. 31, 2024		Oct. 31, 2023
--	---------------	--	---------------

Deferred Tax Assets:		
Accrued inventory reserves	\$ 1,605	\$ 1,580
Accrued warranty expenses	191	241
Compensation related expenses	1,800	2,222
Net derivative gain	500	683
Unrealized exchange gain	58	0
Other accrued expenses	351	344
Net operating loss carryforwards	6,115	2,249
Other credit carryforwards	948	712
Operating lease liabilities	2,924	2,818
Goodwill and intangibles	750	798
Other	118	131

Deferred tax assets, gross	15,360	11,778
Less: Valuation allowance - net operating loss and other credit carryforwards	(9,203)	(1,810)
Deferred tax assets	6,157	9,968
Deferred Tax Liabilities:		
Unrealized exchange loss	0	(159)
Property and equipment and capitalized software development costs	(1,525)	(1,915)
Operating lease - right of use assets	(2,837)	(2,731)
Other	(499)	(497)
Net deferred tax assets	\$ 1,296	\$ 4,666

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INCOME TAXES	12 Months Ended		
(Schedule of reconciliation of unrecognized tax benefits) (Details) -	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
USD (\$)			
\$ in Thousands			

INCOME TAXES

Unrecognized Tax Benefits, Beginning Balance	\$ 138	\$ 138	\$ 167
Additions based on tax positions related to the current year			21
Additions (reductions) related to prior year tax positions	0	0	0
Reductions due to statute expiration	(117)		(50)
Unrecognized Tax Benefits, Ending Balance	\$ 21	\$ 138	\$ 138

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INCOME TAXES	12 Months Ended
(Summary of Open Tax Years) (Details)	Oct. 31, 2024

United States federal

Income Tax Contingency [Line Items]

Open tax years Fiscal year 2021 through the current period

Germany

Income Tax Contingency [Line Items]

Open tax years Fiscal year 2022 through the current period [1]

Taiwan

Income Tax Contingency [Line Items]

Open tax years Fiscal year 2019 through the current period

United Kingdom

Income Tax Contingency [Line Items]

Open tax years Fiscal year 2018 through the current period

[1] Includes federal as well as state, provincial or similar local jurisdictions, as applicable.

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EMPLOYEE BENEFITS	12 Months Ended		
(Narrative) (Details) -	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
USD (\$)			
\$ in Millions			

EMPLOYEE BENEFITS

Contributions to defined contribution plans \$ 1.2 \$ 1.4 \$ 1.3

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STOCK-BASED COMPENSATION	12 Months Ended	
(Summary of Stock Option Activity and Related Information) (Details) - Employee Stock Option - \$ / shares	Oct. 31, 2023	Oct. 31, 2022

Stock Options

Outstanding at beginning of period	11,559	16,996
Options exercised	(11,559)	(5,437)
Outstanding at end of period		11,559
Weighted Average Exercise Price		
Outstanding at beginning of period	\$ 23.3	\$ 22.71
Options exercised	\$ 23.3	21.45
Outstanding at end of period		\$ 23.3

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STOCK-BASED COMPENSATION	12 Months Ended	
(Reconciliation of Restricted shares and PSU Activity and Related Information) (Details)	Oct. 31, 2024	
	\$ / shares	shares

Number of Shares

Unvested at beginning of period shares	318,317
Shares or units granted shares	185,850
Shares or units vested shares	(61,121)
Shares or units cancelled shares	(50,375)
Shares or units withheld shares	(14,579)
Unvested at end of period shares	378,092

Weighted Average Grant Date Fair Value

Unvested at beginning of period \$ / shares	\$ 28.27
Shares or units granted \$ / shares	21.31
Shares or units vested \$ / shares	27.9
Shares or units cancelled \$ / shares	27.97
Shares or units withheld \$ / shares	27.77
Unvested at end of period \$ / shares	\$ 24.97

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STOCK-BASED COMPENSATION	12 Months Ended												
(Narrative) (Details) - USD (\$)	Mar. 14, 2024	Jan. 04, 2024	Nov. 08, 2023	Mar. 09, 2023	Jan. 03, 2023	Nov. 09, 2022	Mar. 10, 2022	Jan. 04, 2022	Nov. 10, 2021	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022	Mar. 10, 2016

Share-based Compensation Arrangement by Share-based Payment Award [Line Items]

Restricted stock granted	185,850		
Total intrinsic value of stock options exercised	\$ 0	\$ 0	\$ 9,000
Grant date fair value of restricted stock	\$ 24.97	\$ 28.27	
Grant date fair value per share	\$ 21.31		
Unrecognized Stock-based compensation expense	\$ 2,200,000		

2016 Equity Plan

Share-based Compensation Arrangement by Share-

Equity method investment, ownership percentage	35.00%	
Equity method investments	\$ 5,300	\$ 5,100
XML 78 R62.htm IDEA: XBRL DOCUMENT		

RELATED PARTY TRANSACTIONS	12 Months Ended		
(Schedule of financial information for HAL's operations and financial conditions)	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
(Details) - USD (\$)			
\$ in Thousands			

[Related Party Transaction \[Line Items\]](#)

Gross Profit	\$ 37,743	\$ 56,168	\$ 64,478
Current Assets	228,577	248,230	
Current Liabilities	47,789	54,973	
Non-current Liabilities	13,682	13,385	
Hurco Automation Ltd			

[Related Party Transaction \[Line Items\]](#)

Net Sales	10,065	13,025	14,171
Gross Profit	1,915	2,224	2,397
Operating Income	749	1,025	1,053
Net Income	1,060	2,007	2,528
Current Assets	13,101	13,669	15,018
Non-current Assets	8,389	7,115	6,430
Current Liabilities	3,000	3,385	4,998
Non-current Liabilities	\$ 2,509	\$ 2,027	\$ 1,619

[XML 79 R63.htm IDEA: XBRL DOCUMENT](#)

GUARANTEES AND PRODUCT WARRANTIES -	12 Months Ended		
Reconciliation of the changes in warranty reserve (Details) -	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
USD (\$)			
\$ in Thousands			

[GUARANTEES AND PRODUCT WARRANTIES](#)

Balance, beginning of period	\$ 1,294	\$ 1,426	\$ 1,516
Provision for warranties during the period	2,296	2,629	2,915
Charges to the estimated liability	(2,527)	(2,792)	(2,877)
Impact of foreign currency translation	23	31	(128)
Balance, end of period	\$ 1,086	\$ 1,294	\$ 1,426

[XML 80 R64.htm IDEA: XBRL DOCUMENT](#)

GUARANTEES AND PRODUCT WARRANTIES -	12 Months Ended	
Additional	Oct. 31, 2024	
Information (Details)	USD (\$)	
\$ in Millions	item	

[GUARANTEES AND PRODUCT WARRANTIES](#)

Number Of Guarantees item	9
Guarantor Obligations, Maximum Exposure, Undiscounted \$	\$ 0.9
Term of Product Warranty	1 year

[XML 81 R65.htm IDEA: XBRL DOCUMENT](#)

LEASES (Details) -	12 Months Ended		
USD (\$)	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
\$ in Millions			

[LEASES](#)

Operating lease expense	\$ 5.4	\$ 5.2	\$ 5.1
Weighted-average remaining term	3 years 9 months 18 days		
Weighted-average discount rate	3.50%		
Capitalized lease costs	\$ 0.0		
Minimum			

[LEASES](#)

Lease term (in years)	2 years
Maximum	

[LEASES](#)

Lease term (in years)	5 years
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[XML 82 R66.htm IDEA: XBRL DOCUMENT](#)

LEASES -	12 Months Ended		
Supplemental cash flow information	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
(Details) - USD (\$)			
\$ in Thousands			

[LEASES](#)

Cash paid for amounts included in the measurement of lease liabilities	\$ 4,950	\$ 4,770	\$ 4,457
Right-of-use assets obtained in exchange for new operating lease liabilities	\$ 4,929	\$ 7,485	\$ 3,577

[XML 83 R67.htm IDEA: XBRL DOCUMENT](#)

LEASES - Maturities of undiscounted cash flows of lease commitments	Oct. 31, 2024
(Details)	USD (\$)
\$ in Thousands	

[LEASES](#)

2025	\$ 4,219
2026	3,113
2027	2,362
2028	1,788
2028	531
2029 and thereafter	573
Total	12,586
Less: Imputed interest	(905)
Operating lease liabilities	\$ 11,681

[XML 84 R68.htm IDEA: XBRL DOCUMENT](#)

SEGMENT INFORMATION	12 Months Ended		
(Schedule of Net Sales and Service Fees by Product Category) (Details) -	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
USD (\$)			
\$ in Thousands			
Revenue from External Customer [Line Items]			

Net Sales and Service Fees	\$ 186,584	\$ 227,807	\$ 250,814
Computerized Machine Tools			
Revenue from External Customer [Line Items]			
Net Sales and Service Fees	147,561	188,335	211,804
Computer Control Systems and Software			
Revenue from External Customer [Line Items]			
Net Sales and Service Fees	2,447	2,805	2,634
Service Parts			
Revenue from External Customer [Line Items]			
Net Sales and Service Fees	27,628	28,439	28,219
Service Fees			
Revenue from External Customer [Line Items]			
Net Sales and Service Fees	\$ 8,948	\$ 8,228	\$ 8,157

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SEGMENT	12 Months Ended		
INFORMATION			
(Schedule of			
Revenues by			
Geographic Area)	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
(Details) - USD (\$)			
\$ in Thousands			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	\$ 186,584	\$ 227,807	\$ 250,814
United States of America			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	70,342	83,747	92,050
Canada			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	1,701	3,827	3,996
Central & South Americas			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	1,255	1,839	1,279
Total Americas			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	73,298	89,413	97,325
Germany			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	28,139	30,468	42,026
United Kingdom			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	26,668	29,704	26,629
Italy			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	9,894	15,554	16,499
France			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	12,917	11,851	14,291
Other Europe			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	13,299	28,204	24,437
Total Europe			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	90,917	115,781	123,882
China			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	6,545	7,529	10,293
India			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	9,077	6,016	6,578
Other Asia Pacific			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	5,704	7,858	11,975
Total Asia Pacific			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	21,326	21,403	28,846
Foreign			

Revenues from External Customers and Long-Lived Assets [Line Items]

Revenues	\$ 1,043	\$ 1,210	\$ 761
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SEGMENT	12 Months Ended		
INFORMATION			
(Schedule of Long-			
Lived Tangible Assets			
and net assets, Net by	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
Geographic Area)			
(Details) - USD (\$)			
\$ in Thousands			

Revenues from External Customers and Long-Lived Assets [Line Items]

Long-Lived Assets	\$ 22,535	\$ 11,106	\$ 10,569
Net Assets	207,172	222,231	222,644

United States of America

Revenues from External Customers and Long-Lived Assets [Line Items]

Long-Lived Assets	9,510	7,072	5,628
Foreign			

Revenues from External Customers and Long-Lived Assets [Line Items]

Long-Lived Assets	13,025	4,034	4,941
Total Americas			

Revenues from External Customers and Long-Lived Assets [Line Items]

Net Assets	45,798	70,649	87,476
Total Europe			

Revenues from External Customers and Long-Lived Assets [Line Items]

Net Assets	88,810	81,730	67,797
Total Asia Pacific			

Revenues from External Customers and Long-Lived Assets [Line Items]

Net Assets	\$ 72,564	\$ 69,852	\$ 67,371
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SEGMENT	12 Months Ended		
INFORMATION			
	Oct. 31, 2024		

(Narrative) (Details)

segment
entity

Revenues from External Customers and Long-Lived Assets [Line Items]

Number of operating segments | segment

Minimum

Revenues from External Customers and Long-Lived Assets [Line Items]

Number of independent agents and distributors products are sold through | entity

Geographic Concentration Risk

Revenues from External Customers and Long-Lived Assets [Line Items]

Concentration risk, geographic

Revenue from Rights Concentration Risk

Revenues from External Customers and Long-Lived Assets [Line Items]

Concentration risk, customer

Outside the Americas | Geographic Concentration Risk | Revenue Benchmark

Revenues from External Customers and Long-Lived Assets [Line Items]

Percentage

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Schedule II - Valuation and Qualifying Accounts and Reserves (Details) - USD (\$) \$ in Thousands	12 Months Ended		
	Oct. 31, 2024	Oct. 31, 2023	Oct. 31, 2022
Schedule II - Valuation and Qualifying Accounts and Reserves			
Allowance for Doubtful Accounts Receivable, Beginning Balance	\$ 1,518	\$ 1,486	\$ 1,645
Charged to Costs and Expenses	214	(79)	(74)
Deductions	(1) 250	47	85
Allowance for Doubtful Accounts Receivable, Ending Balance	1,482	1,518	1,486
Income tax valuation allowance Balance at Beginning of Period	1,810	1,754	1,871
Charged to/ (Recovered from) Costs and Expenses	8,590	249	502
Deductions	1,197	193	619
Income tax valuation allowance Balance at End of Period	\$ 9,203	\$ 1,810	\$ 1,754

[1] Receivable write-offs

[illegible]

[illegible]

[illegible]

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Y@75^&H^J8R.R0.Z1.9G\$M#ZL28@P251..M@Q9K16F>9^X%23J\$@>IM1H1.E.INP9:2V^Z\$..@M1V>Z12R0R.G.M1W.4@.M.(1Y9:&Q&F.WJ\$+DO.A18%710C^K6I2@%U7P4J)Z/4BHC>7-
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[illegible]

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[illegible][illegible]

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11:display: block; font-weight: bold; } report table.authRefData p { margin-top: 0px; } report table.authRefData_hide { background-color: #2F4497; padding: 1px 3px 0px; text-align: right; }
12:report table.authRefData_hide a:hover { background-color: #2F4497; } report table.authRefData_body { height: 150px; overflow: auto; width: 400px; } report table.authRefData_table font-size: 1em; } /* Report Styles */ .pl_a .pl_a:visited { color: black; text-decoration: none; } /* table */ report { background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, sans-serif; margin-bottom: 2em; } report hr { border: 1px solid #acf; } /* Top labels */ report th { background-color: #acf; color: black; font-weight: bold; text-align: center; } report th void { background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, sans-serif; text-align: left; } report pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } report td.pl.a a { cursor: pointer; display: block; width: 200px; overflow: hidden; } report td.pl.div a { width: 200px; }
13:report td.pl.a:hover { background-color: #ffc; } /* Header rows... */ report tr.th { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ report rc { background-color: #f0f0f0; } /* Even rows... */ report re_report_reu { background-color: #def; } report_reu td { border-bottom: 1px solid black; } /* Odd rows... */ report_ro { background-color: white; } report_row td { border-bottom: 1px solid black; } report_row table td_report_reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ report_fn { white-space: nowrap; } /* styles for numeric types */ report_num_report_nump { text-align: right; white-space: nowrap; } report_nump { padding-left: 2em; } report_nump { padding: 0 4em 0 2em; }
14:/* styles for text types */ report_text { text-align: left; white-space: normal; } report_text_big { margin-bottom: 1em; width: 17em; } report_text_more { display: none; } report_text_note {

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font-style: italic; font-weight: bold; } .report .text .small { width: 10em; } .report sup { font-style: italic; } .report .outerFootnotes { font-size: 1em; } XML 93 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.4.html?2723951true8303010 falsefalseR1.htm995200090 - Document - Document And Entity InformationSheethttp://www.hurco.com/role/DocumentDocumentAndEntityInformationDocumentAnd Entity InformationCover1 falsefalseR2.htm995200100 - Statement - CONSOLIDATED STATEMENTS OF OPERATIONSSheethttp://www.hurco.com/role/StatementConsolidatedStatementsOfOperationsCONSOLIDATED STATEMENTS OF OPERATIONSStatements2 falsefalseR3.htm995200200 - Statement - CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)Sheethttp://www.hurco.com/role/StatementConsolidatedStatementsOfComprehensiveIncomeLossCONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)Statements3 falsefalseR4.htm995200205 - Statement - CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) (Parenthetical)Sheethttp://www.hurco.com/role/StatementConsolidatedStatementsOfComprehensiveIncomeLossParentheticalCONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) (Parenthetical)Statements4 falsefalseR5.htm995200300 - 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Other information that may be disclosed includes (1) the nature of any restrictions on the entity's use of its cash and cash equivalents, (2) whether the entity's cash and cash equivalents are insured or expose the entity to credit risk, (3) the classification of any negative balance accounts (overdrafts), and (4) the carrying basis of cash equivalents (for example, at cost) and whether the carrying amount of cash equivalents approximates fair value.", "auth_ref": "r24", "us-gaap CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations": "xbrltype", "monetaryItemType": "nsuri", "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations", "crdr": "debit", "presentation": "http://www.hurco.com/role/StatementConsolidatedStatementsOfCashFlows", "lang": "en-us", "role": "label", "label": "Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents. 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Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates.", "auth_ref": "r23", "r110", "r234", "us-gaap CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": "xbrltype", "monetaryItemType": "nsuri", "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "presentation": "http://www.hurco.com/role/StatementConsolidatedStatementsOfCashFlows", "lang": "en-us", "role": "label", "label": "Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents. 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Excludes changes in equity resulting from investments by owners and distributions to owners." } }, "auth ref": ["r22", "r217", "r219", "r226", "r746", "r769", "r770"] }, "hurc ComputerControlSystemsAndSoftwareMember": { "xbrltype": "domainItem", "nsuri": "http://www.hurco.com/20241031", "localname": "ComputerControlSystemsAndSoftwareMember", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationScheduleOfNetSalesAndServiceFeesByProductCategoryDetails"], "lang": { "en-us": { "role": { "label": "Computer Control Systems and Software", "terseLabel": "Computer Control Systems and Software" } }, "auth ref": [] }, "hurc ComputerizedMachineToolsMember": { "xbrltype": "domainItem", "nsuri": "http://www.hurco.com/20241031", "localname": "ComputerizedMachineToolsMember", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationScheduleOfNetSalesAndServiceFeesByProductCategoryDetails"], "lang": { "en-us": { "role": { "label": "Computerized Machine Tools", "terseLabel": "Computerized Machine Tools" } }, "auth ref": [] }, "us-gaap ConcentrationRiskBenchmarkDomain": { "xbrltype": "domainItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskBenchmarkDomain", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk Benchmark [Domain]", "documentation": "The denominator in a calculation of a disclosed concentration risk percentage." } }, "auth ref": ["r29", "r31", "r70", "r71", "r316", "r887"] }, "us-gaap ConcentrationRiskByBenchmarkAxis": { "xbrltype": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByBenchmarkAxis", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk Benchmark [Axis]", "documentation": "Information by benchmark of concentration risk." } }, "auth ref": ["r29", "r31", "r70", "r71", "r316", "r887"] }, "us-gaap ConcentrationRiskByTypeAxis": { "xbrltype": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByTypeAxis", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk Type [Axis]", "documentation": "Information by type of concentration risk, for example, but not limited to, asset, liability, net assets, geographic, customer, employees, supplier, lender." } }, "auth ref": ["r29", "r31", "r70", "r71", "r316", "r887", "r1081"] }, "us-gaap ConcentrationRiskCustomer": { "xbrltype": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskCustomer", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk Customer", "terseLabel": "Concentration risk customer", "documentation": "Description of risks that arise due to the volume of business transacted with a particular customer. 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The description may address risks inherent in the geographic area, and, at a minimum, informs users of the general nature of the risk, but excludes [Information about Geographic Areas] that may be disclosed elsewhere (for instance, segment disclosures)." } }, "auth ref": ["r28", "r30", "r32"] }, "us-gaap ConcentrationRiskPercentage": { "xbrltype": "percentItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskPercentage", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk Percentage", "terseLabel": "Percentage", "documentation": "For an entity that discloses a concentration risk in relation to quantitative amount, which serves as the [benchmark] (or denominator) in the equation, this concept represents the concentration percentage derived from the division." } }, "auth ref": ["r29", "r31", "r70", "r71", "r316"] }, "us-gaap ConcentrationRiskTypeDomain": { "xbrltype": "domainItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskTypeDomain", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk Type [Domain]", "documentation": "For an entity that discloses a concentration risk as a percentage of some financial balance or benchmark, identifies the type (for example, asset, liability, net assets, geographic, customer, employees, supplier, lender) of the concentration." } }, "auth ref": ["r29", "r31", "r70", "r71", "r316", "r887"] }, "us-gaap ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": ["http://fasb.org/us-gaap/2024", "localname": "Consolidation Policy [Policy Text Block]", "verboseLabel": "Consolidation", "documentation": "Disclosure of accounting policy regarding (1) the principles it follows in consolidating or combining the separate financial statements, including the principles followed in determining the inclusion or exclusion of subsidiaries or other entities in the consolidated or combined financial statements and (2) its treatment of interests (for example, common stock, a partnership interest or other means of exerting influence) in other entities, for example consolidation or use of the equity or cost methods of accounting. The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary." } }, "auth ref": ["r48", "r911"] }, "us-gaap ContractWithCustomerLiabilityCurrent": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityCurrent", "crdr": "debit", "presentation": ["http://www.hurco.com/role/StatementConsolidatedBalanceSheets"], "lang": { "

"http://www.hurco.com/role/DisclosureIncomeTaxesSummaryOfOpenTaxYearsDetails" }, {"lang": { "en-us": { "role": { "label": "Germany [Member]", "terseLabel": "Germany" } } }, {"auth_ref": [] }, {"us-gaap_DebtDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureAbstract", "lang": { "en-us": { "role": { "label": "CREDIT AGREEMENTS AND BORROWINGS" } } }, {"auth_ref": [] }, {"us-gaap_DebtDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureCreditAgreementsAndBorrowings"], "lang": { "en-us": { "role": { "label": "Debt Disclosure [Text Block]", "verboseLabel": "CREDIT AGREEMENTS AND BORROWINGS", "documentation": "The entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants." } } }, {"auth_ref": ["r125", "r236", "r410", "r411", "r412", "r413", "r414", "r434", "r435", "r445", "r447", "r448", "r449", "r450", "r451", "r452", "r454", "r455", "r456", "r458", "r641"] }, {"us-gaap_DebtInstrumentBasisSpreadOnVariableRate1": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentBasisSpreadOnVariableRate1", "presentation": ["http://www.hurco.com/role/DisclosureCreditAgreementsAndBorrowingsNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Debt Instrument, Basis Spread on Variable Rate", "terseLabel": "Variable interest rate", "documentation": "Percentage points added to the reference rate to compute the variable rate on the debt instrument." } } }, {"auth_ref": [] }, {"us-gaap_DebtInstrumentInterestRateStatedPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentInterestRateStatedPercentage", "presentation": ["http://www.hurco.com/role/DisclosureCreditAgreementsAndBorrowingsNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Debt Instrument, Interest Rate, Stated Percentage", "terseLabel": "Stated interest rate", "documentation": "Contractual interest rate for funds borrowed, under the debt agreement." } } }, {"auth_ref": ["r76", "r446"] }, {"us-gaap_DeferredCreditsAndOtherLiabilitiesNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredCreditsAndOtherLiabilitiesNoncurrent", "crdr": "credit", "presentation": ["http://www.hurco.com/role/StatementConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "label": "Deferred Credits and Other Liabilities, Noncurrent", "verboseLabel": "Deferred credits and other", "documentation": "Carrying amount as of the balance sheet date of unearned revenue or income, not otherwise specified in the taxonomy, which is expected to be taken into income after one year or beyond the normal operating cycle, if longer and noncurrent obligations not separately disclosed in the balance sheet (other liabilities, noncurrent)." } } }, {"auth_ref": [] }, {"us-gaap_DeferredFederalIncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredFederalIncomeTaxExpenseBenefit", "crdr": "debit", "presentation": ["http://www.hurco.com/role/DisclosureIncomeTaxesScheduleOfIncomeLossBeforeIncomeTaxesProvisionForIncomeTaxesDetails"], "lang": { "en-us": { "role": { "label": "Deferred Federal Income Tax Expense (Benefit)", "verboseLabel": "U.S. taxes", "documentation": "Amount of deferred federal tax expense (benefit) attributable to income (loss) from continuing operations. Includes, but is not limited to, deferred national tax expense (benefit) for non-US (United States of America) jurisdiction." } } }, {"auth_ref": ["r1109", "r1191", "r1192"] }, {"us-gaap_DeferredForeignIncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredForeignIncomeTaxExpenseBenefit", "crdr": "debit", "presentation": ["http://www.hurco.com/role/DisclosureIncomeTaxesScheduleOfIncomeLossBeforeIncomeTaxesProvisionForIncomeTaxesDetails"], "lang": { "en-us": { "role": { "label": "Deferred Foreign Income Tax Expense (Benefit)", "verboseLabel": "Foreign taxes", "documentation": "Amount of deferred foreign income tax expense (benefit) pertaining to income (loss) from continuing operations." } } }, {"auth_ref": ["r1109", "r1191"] }, {"us-gaap_DeferredIncomeTaxAssetsNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxAssetsNet", "crdr": "debit", "presentation": 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Includes production and non-production related depreciation." } } }, "auth_ref": ["r7", "r39"] }, "us-gaap_DepreciationAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024/", "localname": "DepreciationAndAmortization", "crdr": "debit", "presentation": ["http://www.hurco.com/role/StatementConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Depreciation, Depletion and Amortization, Nonproduction", "terseLabel": "Depreciation and amortization", "documentation": "The current period expense charged against earnings on long-lived, physical assets not used in production, and which are not intended for resale, to allocate or recognize the cost of such assets over their useful lives; or to record the reduction in book value of an intangible asset over the benefit period of such asset; or to reflect consumption during the period of an asset that is not used in production." } } }, "auth_ref": ["r7", "r39"] }, "us-gaap_DerivativeAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024/", "localname": "DerivativeAssetsCurrent", "crdr": "debit", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesScheduleOffairValueOfDerivativeInstrumentsDetails", "http://www.hurco.com/role/StatementConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "label": "Derivative Asset, Current", "verboseLabel": "Derivative assets", "documentation": "Fair value, after the effects of master netting arrangements, of a financial asset or other contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset, expected to be settled within one year or normal operating cycle, if longer. Includes assets not subject to a master netting arrangement and not elected to be offset." } } }, "auth_ref": ["r207"] }, "us-gaap_DerivativeContractTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024/", "localname": "DerivativeContractTypeDomain", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesScheduleEffectOfDerivativeInstrumentsOnConsolidatedBalanceSheetsStatementsOfChangesInShareholdersEquity"], "lang": { "en-us": { "role": { "label": "Derivative Contract [Domain]", "documentation": "Financial instrument or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset." } } }, "auth_ref": ["r809", "r811", "r824", "r825", "r826", "r827", "r828", "r829", "r830", "r832", "r833", "r834", "r835", "r849", "r850", "r851", "r852", "r855", "r856", "r857", "r858", "r875", "r876", "r880", "r881", "r973", 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Includes assets not subject to a master netting arrangement and not elected to be offset." } } }, "auth_ref": ["r207"] }, "us-gaap_DerivativeLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024/", "localname": "DerivativeLineItems", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesScheduleOfChangesInComponentsOfAccumulatedOtherComprehensiveLossDetails"], "lang": { "en-us": { "role": { "label": "Derivative [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r608"] }, "hurc_DerivativeMaturityDate": { "xbrltype": "stringItemType", "nsuri": "http://www.hurco.com/20241031/", "localname": "DerivativeMaturityDate", "presentation": ["http://www.hurco.com/role/Disclosure

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Includes, but is not limited to, national jurisdiction for non-U.S. jurisdiction." } } }, "auth_ref": { "r550" } }, "ecdd_DvdsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRflctdInTlCompForCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecdd/2024", "localname": "DvdsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRflctdInTlCompForCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecdd/role/PopDisclosure"], "lang": { "en-us": { "role": { "label": "Dividends or Other Earnings Paid on Equity Awards Not Otherwise Reflected in Total Compensation for Covered Year [Member]", "terseLabel": "Dividends or Other Earnings Paid on Equity Awards Not Otherwise Reflected in Total Compensation for Covered Year" } } }, "auth_ref": { "r1032" } }, "us-gaap_EarningsPerShareBasic": { "xbrltype": "perShareItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareBasic", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesReconciliationOfBasicAndDilutedEarningsLossPerShareDetails", "http://www.hurco.com/role/StatementConsolidatedStatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Earnings Per Share, Basic", "documentation": "The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period." } } }, "auth_ref": { "r227", "r257", "r258", "r259", "r260", "r261", "r262", "r268", "r271", "r282", "r285", "r286", "r288", "r589", "r592", "r611", "r612", "r747", "r771", "r913" } }, "us-gaap_EarningsPerShareDiluted": { "xbrltype": "perShareItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDiluted", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesReconciliationOfBasicAndDilutedEarningsLossPerShareDetails", "http://www.hurco.com/role/StatementConsolidatedStatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Earnings Per Share, Diluted", "documentation": "The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period." } } }, "auth_ref": { "r227", "r257", "r258", "r259", "r260", "r261", "r262", "r271", "r282", "r285", "r286", "r288", "r589", "r592", "r611", "r612", "r747", "r771", "r913" } }, "us-gaap_EarningsPerSharePolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerSharePolicyTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Earnings Per Share, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for computing basic and diluted earnings or loss per share for each class of common stock and participating security. Addresses all significant policy factors, including any antidilutive items that have been excluded from the computation and takes into account stock dividends, splits and reverse splits that occur after the balance sheet date of the latest reporting period but before the issuance of the financial statements." } } }, "auth_ref": { "r26", "r27", "r287" } }, "us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations", "presentation": ["http://www.hurco.com/role/StatementConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Effect of Exchange Rate on Cash and Cash Equivalents", "documentation": "Amount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": { "r1219" } }, "hurc_EffectiveIncomeLossTaxRateReconciliationOtherAdjustments": { "xbrltype": "percentItemType", "nsuri": "http://www.hurco.com/20241031", "localname": "EffectiveIncomeLossTaxRateReconciliationOtherAdjustments", "presentation": ["http://www.hurco.com/role/DisclosureIncomeTaxScheduleOfComparisonOfIncomeTaxExpenseDetails"], "lang": { "en-us": { "role": { "label": "Percentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to the other activities.", "documentation": "Effective Income Loss Tax Rate 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Excludes expense determined to be nondeductible upon grant or after for award under share-based payment arrangement." } } }, "auth_ref": { "r1078", "r1183", "r1184" } }, "us-gaap_EffectiveIncomeTaxRateReconciliationStateAndLocalIncomeTaxes": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationStateAndLocalIncomeTaxes", "presentation": ["http://www.hurco.com/role/DisclosureIncomeTaxScheduleOfComparisonOfIncomeTaxExpenseDetails"], "lang": { "en-us": { "role": { "label": "Effective Income Tax Rate Reconciliation, State and Local Income Taxes, Percent", "documentation": "Percentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations applicable to state and local income tax expense (benefit) net of federal tax expense (benefit)." } } }, "auth_ref": 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Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": ["http://www.hurco.com/role/DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during

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the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [ ] }, "dei_EntityDomain": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityDomain", "presentation": [ "http://www.hurco.com/role/DisclosureCreditAgreementsAndBorrowingsNarrativeDetails" ] }, "lang": { "en-us": { "role": { "label": "Entity [Domain]", "documentation": "All the names of the entities being reported upon in a document. Any legal structure used to conduct activities or to hold assets. Some examples of such structures are corporations, partnerships, limited liability companies, grantor trusts, and other trusts. 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An operating segment is a component of an enterprise: (a) that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the same enterprise), (b) whose operating results are regularly reviewed by the enterprise's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance, and (c) for which discrete financial information is available. An operating segment may engage in business activities for which it has yet to earn revenues, for example, start-up operations may be operating segments before earning revenues." } } }, "auth ref": ["r919", "r1117"] }, "us-gaap OfficeEquipmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OfficeEquipmentMember", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesScheduleOfEstimatedUsefulLivesDetails"], "lang": { "en-us": { "role": { "label": "Shop and Office Equipment (Member)", "terseLabel": "Shop and office equipment", "documentation": "Tangible personal property used in an office setting. Examples include, but are not limited to, computers, copiers and fax machine." } } }, "auth ref": [] }, "hurc OpenTaxYears": { "xbrltype": "stringItemType", "nsuri": "http://www.hurco.com/20241031", "localname": "OpenTaxYears", "presentation": ["http://www.hurco.com/role/DisclosureIncomeTaxesSummaryOfOpenTaxYearsDetails"], "lang": { "en-us": { "role": { "documentation": "Tax year that remains open to examination under enacted tax laws." }, "label": "Open Tax Years", "verboseLabel": "Open tax years" } } }, "auth ref": [] }, "us-gaap OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "presentation": ["http://www.hurco.com/role/StatementConsolidatedStatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Operating Income (Loss)", "totalLabel": "Operating (loss) income", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } }, "auth ref": ["r145", "r914", "r1116", "r1118", "r1119", "r1120", "r1121"] }, "us-gaap OperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiability", "crdr": "credit", "presentation": ["http://www.hurco.com/role/DisclosureLeasesMaturitiesOfUndiscountedCashFlowsOfLeaseCommitmentsDetails"], "lang": { "en-us": { "role": { "label": "Operating Lease Liability", "terseLabel": "Operating lease liabilities", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease." } } }, "auth ref": ["r647"] }, "us-gaap OperatingLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityCurrent", "crdr": "credit", "presentation": ["http://www.hurco.com/role/StatementConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "label": "Operating Lease Liability Current", "terseLabel": "Operating lease liabilities", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as current." } } }, "auth ref": ["r647"] }, "us-gaap OperatingLeaseLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityNoncurrent", "crdr": "credit", "presentation": ["http://www.hurco.com/role/StatementConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "label": "Operating Lease Liability Noncurrent", "terseLabel": "Operating lease liabilities", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent." } } }, "auth ref": ["r647"] }, "us-gaap OperatingLeasePayments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeasePayments", "crdr": "credit", "presentation": ["http://www.hurco.com/role/DisclosureLeasesSupplementalCashFlowInformationDetails"], "lang": { "en-us": { "role": { "label": "Operating Lease Payments", "terseLabel": "Cash paid for amounts included in the measurement of lease liabilities", "documentation": "Amount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use." } } }, "auth ref": ["r648", "r651"] }, "us-gaap OperatingLeaseRightOfUseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseRightOfUseAsset", "crdr": "debit", "presentation": ["http://www.hurco.com/role/StatementConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "label": "Operating Lease, Right-Of-Use Asset", "terseLabel": "Operating lease - 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Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt." } } }, "auth ref": ["r82", "r459"] }, { "us-gaap:PreferredStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockValue", "crdr": "credit", "presentation": ["http://www.hurco.com/role/StatementConsolidatedBalanceSheets"] }, { "lang": { "en-us": { "role": { "label": "Preferred Stock, Value Issued", "terseLabel": "Preferred stock; no par value per share, 1,000,000 shares authorized; no shares issued", "documentation": "Aggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth ref": ["r82", "r754", "r953"] }, { "us-gaap:PrepaidExpenseAndOtherAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidExpenseAndOtherAssetsCurrent", "crdr": "debit", "presentation": ["http://www.hurco.com/role/StatementConsolidatedBalanceSheets"] }, { "lang": { "en-us": { "role": { "label": "Prepaid Expense and Other Assets, Current", "terseLabel": "Prepaid and other assets", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer." } } }, "auth ref": ["r1100"] }, { "us-gaap:ProceedsFromSaleOfPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromSaleOfPropertyPlantAndEquipment", "crdr": "debit", "presentation": ["http://www.hurco.com/role/StatementConsolidatedStatementsOfCashFlows"] }, { "lang": { "en-us": { "role": { "label": "Proceeds from Sale of Property, Plant, and Equipment", "verboseLabel": "Proceeds from sale of property and equipment", "documentation": "The cash inflow from the sale of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale." } } }, "auth ref": ["r107"] }, { "us-gaap:ProceedsFromStockOptionsExercised": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromStockOptionsExercised", "crdr": "debit", "presentation": ["http://www.hurco.com/role/StatementConsolidatedStatementsOfCashFlows"] }, { "lang": { "en-us": { "role": { "label": "Proceeds from Stock Options Exercised", "verboseLabel": "Proceeds from exercise of common stock options", "documentation": "Amount of cash inflow from exercise of option under share-based payment arrangement." } } }, "auth ref": ["r3", "r15"] }, { "srt:ProductOrServiceAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductOrServiceAxis", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationScheduleOfNetSalesAndServiceFeesByProductCategoryDetails"] }, { "lang": { "en-us": { "role": { "label": "Product and Service [Axis]", "documentation": "Information by product and service, or group of similar products and similar services." } } }, "auth ref": ["r170", "r171", "r172", "r173", "r174", "r175", "r186", "r312", "r704", "r773", "r774", "r775", "r776", "r777", "r778", "r779", "r904", "r929", "r967", "r968", "r969", "r971", "r972", "r1095", "r1144", "r1145", "r1156", "r1238", "r1240", "r1241", "r1242", "r1243", "r1244", "r1245", "r1246", "r1247", "r1248", "r1249", "r1250", "r1251", "r1252", "r1253", "r1254", "r1255", "r1256", "r1257", "r1258", "r1259", "r1260", "r1261", "r1262", "r1263", "r1264", "r1265", "r1266", "r1267"] }, { "us-gaap:ProductWarrantyAccrual": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProductWarrantyAccrual", "crdr": "credit", "presentation": ["http://www.hurco.com/role/DisclosureGuaranteesAndProductWarrantiesReconciliationOfChangesInWarrantyReserveDetails"] }, { "lang": { "en-us": { "role": { "label": "Standard and Extended Product Warranty Accrual", "periodEndLabel": "Balance, end of period", "periodStartLabel": "Balance, beginning of period", "documentation": "Carrying value as of the balance sheet date of obligations incurred through that date and payable for estimated claims under standard and extended warranty protection rights granted to customers." } } }, "auth ref": ["r136", "r426", "r430", "r433"] }, { "us-gaap:ProductWarrantyAccrualClassifiedCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProductWarrantyAccrualClassifiedCurrent", "crdr": "credit", "presentation": ["http://www.hurco.com/role/StatementConsolidatedBalanceSheets"] }, { "lang": { "en-us": { "role": { "label": "Product Warranty Accrual, Current", "verboseLabel": "Accrued warranty expenses", "documentation": "Carrying value as of the balance sheet date of obligations incurred through that date and payable for estimated claims under standard and extended warranty protection rights granted to customers. For classified balance sheets, represents the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth ref": ["r74", "r148", "r149"] }, { "us-gaap:ProductWarrantyAccrualPayments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProductWarrantyAccrualPayments", "crdr": "debit", "presentation": ["http://www.hurco.com/role/DisclosureGuaranteesAndProductWarrantiesReconciliationOfChangesInWarrantyReserveDetails"] }, { "lang": { "en-us": { "role": { "label": "Standard and Extended Product Warranty Accrual, Decrease for Payments", "negatedLabel": "Charges to the estimated liability", "documentation": "Amount of decrease in the standard and extended product warranty accrual from payments made in cash or in kind to satisfy claims under the terms of the standard and extended product warranty." } } }, "auth ref": ["r431"] }, { "us-

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Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth ref": ["r122", "r197", "r762"] }, "us-gaap PropertyPlantAndEquipmentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentLineItems", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesScheduleOfEstimatedUsefulLivesDetails"] }, "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth ref": ["r8", "r656", "r749", "r762", "r953"] }, "us-gaap PropertyPlantAndEquipmentNetAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNetAbstract", "presentation": ["http://www.hurco.com/role/StatementConsolidatedBalanceSheets"] }, "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment, Net [Abstract]", "verboseLabel": "Property and equipment" } } }, "auth ref": [] }, "us-gaap PropertyPlantAndEquipmentPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentPolicyTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesPolicies"] }, "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment, Policy [Policy Text Block]", "verboseLabel": "Property and Equipment", "documentation": "Disclosure of accounting policy for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections." } } }, "auth ref": ["r8", "r152", "r155", "r760"] }, "us-gaap PropertyPlantAndEquipmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesTables"] }, "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment [Table Text Block]", "verboseLabel": "Schedule of property and equipment estimated useful lives", "documentation": "Tabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated depreciation." } } }, "auth ref": ["r8"] }, "us-gaap PropertyPlantAndEquipmentTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTypeDomain", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesScheduleOfEstimatedUsefulLivesDetails"] }, "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment, Type [Domain]", "documentation": "Listing of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. Examples include land, buildings, machinery and equipment, and other types of furniture and equipment including, but not limited to, office equipment, furniture and fixtures, and computer equipment and software." } } }, "auth ref": ["r122", "r656"] }, "us-gaap PropertyPlantAndEquipmentUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentUsefulLife", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesAdditionalInformationDetails"] }, "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment, Useful Life", "verboseLabel": "Estimated useful life", "documentation": "Useful life of long-lived, physical assets used in the normal conduct of business and not intended for resale, in PhYnMnDnTnHnMnS format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Examples include, but not limited to, land, buildings, machinery and equipment, office equipment, furniture and fixtures, and computer equipment." } } }, "auth ref": [] }, "us-gaap ProvisionForDoubtfulAccounts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProvisionForDoubtfulAccounts", "crdr": "debit", "presentation": ["http://www.hurco.com/role/StatementConsolidatedStatementsOfCashFlows"] }, "lang": { "en-us": { "role": { "label": "Provision for Doubtful Accounts", "verboseLabel": "Provision for doubtful accounts", "documentation": "Amount of expense (reversal of expense) for expected credit loss on accounts receivable." } } }, "auth ref": ["r228", "r368"] }, "ecd PvpTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTable", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, "lang": { "en-us": { "role": { "label": "Pay vs Performance Disclosure [Table]", "terseLabel": "Pay vs Performance Disclosure" } } }, "auth ref": ["r1023"] }, "ecd PvpTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, "lang": { "en-us": { "role": { "label": "Pay vs Performance [Table Text Block]", "terseLabel": "Pay vs Performance Disclosure, Table" } } }, "auth ref": ["r1023"] }, "srt RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": ["http://www.hurco.com/role/DisclosureBusinessOperationsNarrativeDetails", "http://www.hurco.com/role/DisclosureLeasesDetails", "http://www.hurco.com/role/DisclosureRelatedPartyTransactionsNarrativeDetails", "http://www.hurco.com/role/DisclosureSegmentInformationNarrativeDetails", "http://www.hurco.com/role/DisclosureStockBasedCompensationNarrativeDetails", "http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesAdditionalInformationDetails", "http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesScheduleOfEstimatedUsefulLivesDetails"] }, "lang": { "en-us": { "role": { "label": "Range [Axis]", "documentation": "Information by statistical measurement. Includes, but is not limited to, minimum, maximum, weighted average, arithmetic average, and median." } } }, "auth ref": ["r161", "r163", "r165", "r166", "r168", "r187", "r188", "r417", "r418", "r419", "r420", "r476", "r494", "r525", "r526", "r527", "r539", "r618", "r677", "r686", "r702", "r780", "r782", "r792", "r810", "r811", "r868", "r870", "r872", "r873", "r882", "r897", "r898", "r923", "r928", "r934", "r945", "r946", "r950", "r951", "r968", "r975", "r1143", "r1154", "

transactions include transactions between (a) parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates. } } }

"auth ref": "r662", "r663", "r664", "r666", "r669", "r799", "r800", "r801", "r844", "r845", "r846", "r865", "r866" } } } "us-gaap ResearchAndDevelopmentExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpense", "crdr": "debit", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesAdditionalInformationDetails"] } } } "lang": { "en-us": { "role": { "label": "Research and Development Expense", "verboseLabel": "Research and development expenses", "documentation": "Amount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity." } } } "auth ref": { "r541", "r902", "r918", "r1235" } } } "us-gaap ResearchAndDevelopmentExpenseAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpenseAbstract", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesAdditionalInformationDetails"] } } } "lang": { "en-us": { "role": { "label": "Research and Development Expense [Abstract]", "verboseLabel": "Research and Development Costs" } } } "auth ref": [] } } "us-gaap ResearchAndDevelopmentExpensePolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpensePolicy", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPolicies"] } } } "lang": { "en-us": { "role": { "label": "Research and Development Expense, Policy [Policy Text Block]", "verboseLabel": "Research and Development Costs", "documentation": "Disclosure of accounting policy for costs it has incurred (1) in a planned search or critical investigation aimed at discovery of new knowledge with the hope that such knowledge will be useful in developing a new product or service, a new process or technique, or in bringing about a significant improvement to an existing product or process; or (2) to translate research findings or other knowledge into a plan or design for a new product or process or for a significant improvement to an existing product or process." } } } "auth ref": { "r540" } } } "ecd RestatementDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDateAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"] } } } "lang": { "en-us": { "role": { "label": "Restatement Determination Date [Axis]", "terseLabel": "Restatement Determination Date", "documentation": "Restatement Determination Date" } } } "auth ref": { "r991", "r1002", "r1012", "r1045" } } } "ecd RestatementDeterminationDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDeterminationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"] } } } "lang": { "en-us": { "role": { "label": "Restatement Determination Date", "terseLabel": "Restatement Determination Date" } } } "auth ref": { "r992", "r1003", "r1013", "r1046" } } } "ecd RestatementDoesNotRequireRecoveryTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDoesNotRequireRecoveryTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"] } } } "lang": { "en-us": { "role": { "label": "Restatement Does Not Require Recovery [Text Block]", "terseLabel": "Restatement does not require Recovery" } } } "auth ref": { "r999", "r1010", "r1020", "r1053" } } } "us-gaap RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "presentation": ["http://www.hurco.com/role/StatementConsolidatedBalanceSheets"] } } } "lang": { "en-us": { "role": { "label": "Retained Earnings (Accumulated Deficit)", "verboseLabel": "Retained earnings", "documentation": "Amount of accumulated undistributed earnings (deficit)." } } } "auth ref": { "r85", "r126", "r757", "r787", "r791", "r797", "r820", "r953" } } } "us-gaap RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsMember", "presentation": ["http://www.hurco.com/role/StatementConsolidatedStatementsOfChangesInShareholdersEquity"] } } } "lang": { "en-us": { "role": { "label": "Retained Earnings", "documentation": "Accumulated undistributed earnings (deficit)." } } } "auth ref": { "r189", "r248", "r249", "r250", "r254", "r261", "r263", "r265", "r356", "r359", "r408", "r575", "r576", "r584", "r585", "r586", "r590", "r591", "r592", "r601", "r603", "r604", "r607", "r610", "r642", "r645", "r784", "r786", "r804", "r1270" } } } "us-gaap RevenueFromContractWithCustomerExcludingAssessedTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerExcludingAssessedTax", "crdr": "credit", "presentation": ["http://www.hurco.com/role/DisclosureRelatedPartyTransactionsScheduleOfFinancialInformationForHalsOperationsAndFinancialConditionsDetails"] } } } "lang": { "en-us": { "role": { "label": "Revenue from Contract with Customer, Excluding Assessed Tax", "terseLabel": "Net Sales", "documentation": "Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } } "auth ref": { "r143", "r144", "r289", "r296", "r297", "r305", "r309", "r312", "r314", "r316", "r472", "r473", "r704" } } } "us-gaap RevenueFromContractWithCustomerPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerPolicyTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPolicies"] } } } "lang": { "en-us": { "role": { "label": "Revenue from Contract with Customer [Policy Text Block]", "terseLabel": "Revenue Recognition", "documentation": "Disclosure of accounting policy for revenue from contract with customer." } } } "auth ref": { "r159", "r464", "r465", "r466", "r468", "r469", "r470", "r471", "r903" } } } "us-gaap RevenueFromRightsConcentrationRiskMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromRightsConcentrationRiskMember", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationNarrativeDetails"] } } } "lang": { "en-us": { "role": { "label": "Revenue from Rights Concentration Risk [Member]", "terseLabel": "Revenue from Rights Concentration Risk", "documentation": "Reflects the percentage that license fee or royalty revenues during the period from other parties from use of a specified patent, trademark, or other form of right granted to such parties are to a specified benchmark, such as total license fees, total revenues, segment revenues or product line revenues. May also reflect the percentage contribution the revenue made to operating results. Risk is materially adverse effects of a loss of such revenues, which could occur upon loss of rights to sell, distribute or license others, loss of patent or copyright protection, or technological obsolescence." } } } "auth ref": { "r117" } } } "us-gaap Revenues": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Revenues", "crdr": "credit", "presentation": ["http://www.hurco.com/role/DisclosureRelatedPartyTransactionsNarrativeDetails", "http://www.hurco.com/role/DisclosureSegmentInformationScheduleOfNetSalesAndServiceFeesByProductCategoryDetails", "http://www.hurco.com/role/DisclosureSegmentInformationScheduleOfRevenuesByGeographicAreaDetails", "http://www.hurco.com/role/StatementConsolidatedStatementsOfOperations"] } } } "lang": { "en-us": { "role": { "label": "Revenues", "terseLabel": "Net Sales and Service Fees", "verboseLabel": "Sales and service fees", "documentation": "Amount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss)." } } } "auth ref": { "r143", "r144", "r224", "r237", "r289", "r296", "r297", "r305", "r309", "r312", "r314", "r316", "r355", "r436", "r437", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r627", "r748", "r918", "r1152" } } } "us-gaap RevenuesFromExternalCustomersAndLongLivedAssetsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenuesFromExternalCustomersAndLongLivedAssetsLineItems", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationNarrativeDetails", "http://www.hurco.com/role/DisclosureSegmentInformationScheduleOfLongLivedTangibleAssetsAndNetAssetsNetByGeographicAreaDetails", "http://www.hurco.com/role/DisclosureSegmentInformationScheduleOfRevenuesByGeographicAreaDetails"] } } } "lang": { "en-us": { "role": { "label": "Revenues from External Customers and Long-Lived Assets [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } } "auth ref": [] } } "us-gaap RevolvingCreditFacilityMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevolvingCreditFacilityMember", "presentation": ["http://www.hurco.com/role/DisclosureCreditAgreementsAndBorrowingsNarrativeDetails"] } } } "lang": { "en-us": { "role": { "label": "Revolving Credit Facility [Member]", "terseLabel": "Revolving credit facility", "documentation": "Arrangement in which loan proceeds can continuously be obtained following repayments, but the total amount borrowed cannot exceed a specified maximum amount." } } } "auth ref": [] } } "us-gaap RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability", "crdr": "debit", "presentation": ["http://www.hurco.com/role/DisclosureLeasesSupplementalCashFlowInformationDetails"] } } } "lang": { "en-us": { "role": { "label": "Right-of-Use Asset Obtained in Exchange for Operating Lease Liability", "terseLabel": "Right-of-use assets obtained in exchange for new operating lease liabilities", "documentation": "Amount of increase in right-of-use asset obtained in exchange for operating lease liability." } } } "auth ref": { "r652", "r952" } } } "ecd Rule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrAdoptedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"] } } } "lang": { "en-us": { "role": { "label": "Rule 10b5-1 Arrangement Adopted [Flag]", "terseLabel": "Rule 10b5-1 Arrangement Adopted" } } } "auth ref": { "r1062" } } } "ecd Rule10b51ArrTrmndFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrTrmndFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"] } } } "lang": { "en-us": { "role": { "label": "Rule 10b5-1 Arrangement Terminated [Flag]", "terseLabel": "Rule 10b5-1 Arrangement Terminated" } } } "auth ref": { "r1062" } } } "hurc Rule10b51ArrmodifiedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://www.hurco.com/20241031", "localname": "Rule10b51ArrmodifiedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"] } } } "lang": { "en-us": { "role": { "documentation": "NA", "label": "Rule 10b51ArrModified [Flag]", "terseLabel": "Rule 10b5-1 Arrangement Modified" } } } "auth ref": [] } } "us-gaap SalesRevenueNetMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SalesRevenueNetMember", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationNarrativeDetails"] } } } "lang": { "en-us": { "role": { "label": "Revenue Benchmark [Member]", "terseLabel": "

"ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTable", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationScheduleOfNetSalesAndServiceFeesByProductCategoryDetails"], "lang": { "en-us": { "role": { "label": "Revenue from External Customers by Products and Services [Table]", "documentation": "Disclosure of information about revenue from external customer by product and service when not provided as part of reportable operating segment information." } } }, "auth_ref": ["r36"] }, "us-gaap_ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock": { "xbrltype": "textBlockItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationTables"], "lang": { "en-us": { "role": { "label": "Revenue from External Customers by Products and Services [Table Text Block]", "verboseLabel": "Schedule of Net Sales and Service Fees by Product Category", "documentation": "Tabular disclosure of entity-wide revenues from external customers for each product or service or each group of similar products or services if the information is not provided as part of the reportable operating segment information." } } }, "auth_ref": ["r36"] }, "srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis": { "xbrltype": "stringItem Type", "nsuri": "http://fasb.org/srt/2024", "localname": "ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis", "presentation": ["http://www.hurco.com/role/DisclosureRelatedPartyTransactionsNarrativeDetails"], "http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Investment Name [Axis]", "documentation": "Information by name of investment including named security. Excludes entity that is consolidated." } } }, "auth_ref": ["r352", "r353", "r354", "r583", "r1075", "r1076", "r1077", "r1193", "r1194", "r1195", "r1196"] }, "us-gaap_ScheduleOfEquityMethodInvestmentsLineItems": { "xbrltype": "stringItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEquityMethodInvestmentsLineItems", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Schedule of Equity Method Investments [Line Items]", "verboseLabel": "Consolidation", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r237", "r352", "r353", "r354", "r355", "r627"] }, "us-gaap_ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock": { "xbrltype": "textBlockItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureFinancialInstrumentsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block]", "verboseLabel": "Schedule of fair value hierarchy for financial assets and liabilities measured at fair value", "documentation": "Tabular disclosure of assets and liabilities, including financial instruments measured at fair value that are classified in stockholders' equity, if any, that are measured at fair value on a recurring basis. The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3)." } } }, "auth_ref": ["r1203", "r1204"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTable": { "xbrltype": "stringItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTable", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesScheduleOfIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "label": "Schedule of Finite-Lived Intangible Assets [Table]", "documentation": "Disclosure of information about finite-lived intangible asset. Excludes indefinite-lived intangible asset." } } }, "auth_ref": ["r392", "r399", "r403", "r404", "r406", "r705", "r902", "r925"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock": { "xbrltype": "textBlockItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Finite-Lived Intangible Assets [Table Text Block]", "verboseLabel": "Schedule of intangible assets", "documentation": "Tabular disclosure of assets, excluding financial assets and goodwill, lacking physical substance with a finite life, by either major class or business segment." } } }, "auth_ref": ["r925", "r1137"] }, "us-gaap_ScheduleOfIncomeBeforeIncomeTaxDomesticAndForeignTableTextBlock": { "xbrltype": "textBlockItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfIncomeBeforeIncomeTaxDomesticAndForeignTableTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureIncomeTaxesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Income before Income Tax, Domestic and Foreign [Table Text Block]", "terseLabel": "Components of Income (loss) before taxes", "documentation": "Tabular disclosure of income before income tax between domestic and foreign jurisdictions." } } }, "auth_ref": ["r109"] }, "us-gaap_ScheduleOfInventoryCurrentTableTextBlock": { "xbrltype": "textBlockItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfInventoryCurrentTableTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureInventoriesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Inventory, Current [Table Text Block]", "verboseLabel": "Schedule of inventories", "documentation": "Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process." } } }, "auth_ref": ["r19", "r89", "r90", "r91"] }, "us-gaap_ScheduleOfOtherDerivativesNotDesignatedAsHedgingInstrumentsStatementsOfFinancialPerformanceAndFinancialPositionLocationTableTextBlock": { "xbrltype": "textBlockItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfOtherDerivativesNotDesignatedAsHedgingInstrumentsStatementsOfFinancialPerformanceAndFinancialPositionLocationTableTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Other Derivatives Not Designated as Hedging Instruments, Statements of Financial Performance and Financial Position, Location [Table Text Block]", "verboseLabel": "Schedule of derivative instruments not designated as hedging instruments", "documentation": "Tabular disclosure of derivative instrument not designated or qualifying as hedging instrument." } } }, "auth_ref": ["r60", "r1082"] }, "us-gaap_ScheduleOfProductWarrantyLiabilityTableTextBlock": { "xbrltype": "textBlockItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfProductWarrantyLiabilityTableTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureGuaranteesAndProductWarrantiesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Product Warranty Liability [Table Text Block]", "verboseLabel": "Schedule of reconciliation of the changes in warranty reserve", "documentation": "Tabular disclosure of the changes in the guarantor's aggregate product warranty liability, including the beginning balance of the aggregate product warranty liability, the aggregate reductions in that liability for payments made (in cash or in kind) under the warranty, the aggregate changes in the liability for accruals related to product warranties issued during the reporting period, the aggregate changes in the liability for accruals related to preexisting warranties (including adjustments related to changes in estimates), and the ending balance of the aggregate product warranty liability." } } }, "auth_ref": ["r429"] }, "us-gaap_ScheduleOfPropertyPlantAndEquipmentTable": { "xbrltype": "stringItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfPropertyPlantAndEquipmentTable", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesScheduleOfEstimatedUsefulLivesDetails"], "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment [Table]", "documentation": "Disclosure of information about physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated depreciation." } } }, "auth_ref": ["r8", "r656"] }, "us-gaap_ScheduleOfRevenueFromExternalCustomersAttributedToForeignCountriesByGeographicAreaTableTextBlock": { "xbrltype": "textBlockItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRevenueFromExternalCustomersAttributedToForeignCountriesByGeographicAreaTableTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationTables"], "lang": { "en-us": { "role": { "label": "Schedule of Revenue from External Customers Attributed to Foreign Countries by Geographic Area [Table Text Block]", "verboseLabel": "Schedule of Revenues by Geographic Area", "documentation": "Tabular disclosure of the names of foreign countries from which revenue is material and the amount of revenue from external customers attributed to those countries. An entity may also provide subtotals of geographic information about groups of countries." } } }, "auth_ref": ["r95", "r118"] }, "us-gaap_ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsTable": { "xbrltype": "stringItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsTable", "presentation": ["http://www.hurco.com/role/DisclosureSegmentInformationNarrativeDetails"], "http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesScheduleOfLongLivedTangibleAssetsAndNetAssetsNetByGeographicAreaDetails"], "http://www.hurco.com/role/DisclosureSegmentInformationScheduleOfRevenuesByGeographicAreaDetails"], "lang": { "en-us": { "role": { "label": "Schedule of Revenues from External Customers and Long-Lived Assets [Table]", "documentation": "Disclosure of information about revenue from external customer and long-lived asset by geographical area. Long-lived asset excludes financial instrument, customer relationship with financial institution, mortgage and other servicing right, deferred policy acquisition cost, and deferred tax asset." } } }, "auth_ref": ["r37", "r95"] }, "us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock": { "xbrltype": "textBlockItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureStockBasedCompensationTables"], "lang": { "en-us": { "role": { "label": "Share-based Compensation, Stock Options, Activity [Table Text Block]", "terseLabel": "Schedule of stock option activity", "documentation": "Tabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end of year, grants, exercises, forfeitures, and weighted-average grant date fair value." } } }, "auth_ref": ["r13", "r14", "r127"] }, "us-gaap_ScheduleOfShareBasedCompensationRestrictedStockAndRestrictedStockUnitsActivityTableTextBlock": { "xbrltype": "textBlockItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationRestrictedStockAndRestrictedStockUnitsActivityTableTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureStockBasedCompensationTables"], "lang": { "en-us": { "role": { "label": "Schedule of Share-based Compensation, Restricted Stock and Restricted Stock Units Activity [Table Text Block]", "verboseLabel": "Schedule of reconciliation of our restricted stock, performance share and PSU activity and related information", "documentation": "Disclosure of the number and weighted-average grant date fair value for restricted stock and restricted stock units that were outstanding at the beginning and end of the year, and the number of restricted stock and restricted stock units that were granted, vested, or forfeited during the year." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfUnrecognizedTaxBenefitsRollForwardTableTextBlock": { "xbrltype": "textBlockItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfUnrecognizedTaxBenefitsRollForwardTableTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureIncomeTaxesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Unrecognized Tax Benefits, Excluding Amounts Pertaining to Examined Tax Returns Roll Forward [Table Text Block]", "terseLabel": "Schedule of reconciliation of unrecognized tax benefits", "documentation": "Tabular disclosure of the change in unrecognized tax benefits." } } }, "auth_ref": ["r561", "r937"] }, "srt_ScheduleOfValuationAndQualifyingAccountsDisclosureTextBlock": { "xbrltype": "textBlockItem Type", "nsuri": "http://fasb.org/srt/2024", "localname": "ScheduleOfValuationAndQualifyingAccountsDisclosureTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureScheduleOfValuationAndQualifyingAccountsAndReserves"], "lang": { "en-us": { "role": { "label": "SEC Schedule, 12-09, Schedule of Valuation and Qualifying Accounts Disclosure [Text Block]", "verboseLabel": "Schedule II - Valuation and Qualifying Accounts and Reserves", "documentation": "The entire disclosure for valuation and qualifying accounts and reserves." } } }, "auth_ref": ["r160", "r247"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock": { "xbrltype": "textBlockItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block]", "verboseLabel": "Schedule of estimated amortization expense", "documentation": "Tabular disclosure of the amount of amortization expense expected to be recorded in succeeding fiscal years for finite-lived intangible assets." } } }, "auth_ref": ["r925", "r1139"] }, "us-gaap_SecuredOvernightFinancingRateSoftMember": { "xbrltype": "domainItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuredOvernightFinancingRateSoftMember", "presentation": ["http://www.hurco.com/role/DisclosureCreditAgreementsAndBorrowingsNarrativeDetails"], "lang": { "en-us": { "role": { "label": "SOFR", "terseLabel": "SOFR", "documentation": "Interest rate at which bank can borrow U.S. dollar overnight while posting U.S. Treasury bond as collateral." } } }, "auth_ref": ["r1200"] }, "dei_Security12bTitle": { "xbrltype": "securityTitleItem Type", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": ["http://www.hurco.com/role/DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": ["r84", "r1"], "dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItem Type", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": ["http://www.hurco.com/role/DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." } } }, "auth_ref": ["r86"] }, "srt_SegmentGeographicalDomain": { "xbrltype": "domainItem Type", "nsuri": "http://fasb.org/srt/2024", "localname": "SegmentGeographicalDomain", "presentation": ["http://www.hurco.com/role/DisclosureCreditAgreementsAndBorrowingsNarrativeDetails"], "http://www.hurco.com/role/DisclosureSegmentInformationNarrativeDetails"], "http://www.hurco.com/role/DisclosureSegmentInformationScheduleOfLongLivedTangibleAssetsAndNetAssetsNetByGeographicAreaDetails"], "http://www.hurco.com/role/DisclosureSegmentInformationScheduleOfRevenuesByGeographicAreaDetails"], "lang": { "en-us": { "role": { "label": "Geographical [Domain]", "documentation": "Geographical area." } } }, "auth_ref": ["r162", "r164", "r167", "r169", "r176", "r177", "r178", "r179", "r180", "r181", "r182", "r183", "r184", "r185", "r334", "r315", "r316", "r317", "r318", "r319", "r320", "r321", "r322", "r323", "r324", "r325", "r326", "r327", "r328", "r329", "r330", "r331", "r332", "r333", "r334", "r335", "r336", "r337", "r338", "r339", "r340", "r341", "r342", "r343", "r344", "r345", "r346", "r347", "r348", "r349", "r350", "r351", "r352", "r353", "r354", "r355", "r356", "r357", "r358", "r359", "r360", "r361", "r362", "r363", "r364", "r365", "r366", "r367", "r368", "r369", "r370", "r371", "r372", "r373", "r374", "r375", "r376", "r377", "r378", "r379", "r380", 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Includes, but is not limited to, combination of market, performance or service condition." } } }, {"auth_ref": ["r935"] }, {"us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod": { "xbrltype": "sharesItem Type", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod", "presentation": ["http://www.hurco.com/role/DisclosureStockBasedCompensationReconciliationOfRestrictedSharesAndPsuActivityAndRelatedInformationDetails"], "lang": { "en-us": { "role": { "label": "Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value", "terseLabel": "Shares or units cancelled", "documentation": "The number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period." } } }, 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This policy also may address the entity's amortization policy for its capitalized computer software costs and how it evaluates such capitalized costs for impairment." } } }, "auth_ref": ["r405", "r899", "r902"] }, "us-gaap_StandardAndExtendedProductWarrantyAccrualForeignCurrencyTranslationGainLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StandardAndExtendedProductWarrantyAccrualForeignCurrencyTranslationGainLoss", "crdr": "credit", "presentation": ["http://www.hurco.com/role/DisclosureGuaranteesAndProductWarrantiesReconciliationOfChangesInWarrantyReserveDetails"], "lang": { "en-us": { "role": { "label": "Standard and Extended Product Warranty Accrual, Foreign Currency Translation Gain (Loss)", "terseLabel": "Impact of foreign currency translation", "documentation": "Amount of foreign currency translation gain (loss) which decreases (increases) the standard and extended product warranty accrual." } } }, "auth_ref": ["r1147"] }, "us-gaap_StandardProductWarrantyDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StandardProductWarrantyDisclosureAbstract", "lang": { "en-us": { "role": { "label": "GUARANTEES AND PRODUCT WARRANTIES" } } }, "auth_ref": [] }, "us-gaap_StandardProductWarrantyPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StandardProductWarrantyPolicy", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Standard Product Warranty, Policy [Policy Text Block]", "verboseLabel": "Product Warranty", "documentation": "Disclosure of accounting policy for standard warranties including the methodology for measuring the liability." } } }, "auth_ref": ["r1146"] }, "us-gaap_StatementEquityComponentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementEquityComponentsAxis", "presentation": ["http://www.hurco.com/role/DisclosureSummaryOfSignificantAccountingPoliciesScheduleOfChangesInComponentsOfAccumulatedOtherComprehensiveLossDetails", "http://www.hurco.com/role/StatementConsolidatedStatementsOfChangesInShareholdersEquity"], "lang": { "en-us": { "role": { "label": "Equity Components [Axis]", "documentation": "Information by component of equity." } } }, "auth_ref": ["r11", "r83", "r86", "r87", "r189", "r221", "r222", "r223", "r248", "r249", "r250", "r254", "r261", "r263", "r265", "r290", "r356", "r359", "r408", "r461", "r525", "r526", "r584", "r585", "r586", "r590", "r591", "r592", "r601", "r602", "r603", "r604", "r605", "r607", "r610", "r633", "r635", "r636", "r637", "r638", "r639", "r642", "r645", "r659", "r767", "r784", "r785", "r786", "r804", "r862"] }, "srt_StatementGeographicalAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "StatementGeographicalAxis", "presentation": ["http://www.hurco.com/role/DisclosureCreditAgreementsAndBorrowingsNarrativeDetails", "http://www.hurco.com/role/DisclosureSegmentInformationNarrativeDetails", "http://www.hurco.com/role/DisclosureSegmentInformationScheduleOfLongLivedTangibleAssetsAndNetAssetsNetByGeographicAreaDetails", "http://www.hurco.com/role/DisclosureSegmentInformationScheduleOfRevenuesByGeographicAreaDetails"], "lang": { "en-us": { "role": { "label": "Geographical [Axis]", "documentation": "Information by geographical components." } } }, "auth_ref": ["r162", "r164", "r167", "r169", "r176", "r177", "r178", "r179", "r180", "r181", "r182", "r183", "r184", "r185", "r314", "r315", "r710", "r712", "r713", "r714", "r715", "r717", "r718", "r719", "r720", "r721", "r722", "r724", "r725", "r726", "r727", "r728", "r729", "r732", "r733", "r734", "r735", "r736", "r737", "r738", "r739", "r740", "r741", "r742", "r743", "r744", "r806", "r807", "r808", "r869", "r871", "r874", "r883", "r886", "r888", "r889", "r890", "r891", "r892", "r893", "r894", "r895", "r896", "r905", "r930", "r956", "r957", "r958", "r959", "r961", "r963", "r964", "r965", "r970", "r975", "r1156", "r1238", "r1240", "r1241", "r1243", "r1244", "r1245", "r12

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UJ)04YK UWK/Q29R1?~>S\$G8M7~8%6\$[SD^BAU+U+M MJJKPSRN6>@YX0174/D(U1=0V2~"UU/<15MH?1)IAK19123.2Q1L 6.4DYPM M9R=10\$T_-4GZ~?>XF+- =EJ@<0=9J/L1=7W0E1F~IRG80BOV6.F'DW1+L.MA5+V=M~MPROD1987121GGH75\$=(P5;9Y)~&S.HXC(1S1~F~3U2T~Q~79 MQQ(10Q7P.25@H_X691IY?7?=\$S3:EQ? #SZ)A-)8U_Z21P2V~N\$BC=-A^OIO M O=\$S:T~1BQ~)-@~13P=0 5)J<-D M3WOI=\$XQ^1-CI+4C~\$S*7?I?J(WD!K2/@598;(* TS=9(C#+~;DIHLBU?1)6 M0QKAK/8E9LF1FU.#) >1 <1#G1<3%1.YL0B:VFJH0@&G4Y>2.6;L15_ OSP M_1EJ.VJ4P2?>~>^USKUNHG8GWFK~#1~WCMK21PJVEFV.2?H1AS6~U(_D_/L1~ M_1.MF6.3B5~)~3& IL(E~/OFP24R+48)MB=-1J?2/411ZL>50V?F~ONNH M P~?7A1%?13@N L~R4~<J~(IMN>-<Z=KS<@C11TH@#~#Y:15T(>_ALH4~T0W2B4MD M%+B14AIT~[ZFLD~.SPJYKB1 Q?2J<4N~K~%615^-&H4_OY7~#-ZJUWJ4D~"4 M8V=-2 Z~C.8G;UJH;ODT~>V~N:126 GLI7&1U!~!~#YFPM03W30PWC/ M3~LMU=MBE2U(4:N1!<#N~\$'(O.P &=BHI-UH? JC10C>~1M1@14W~^~(H_Y.MD5&8~#~#W:4<~%UDN3M)L~TR21T1BT4T~WH\$M1&+Z+2QY;1N+TAS1=1MO>1~3V3UD MW3:P=U+O&2T~1B~ @.#8^T~>O,W#1/L'Z@>^~^1WL0391/C\$NFO4:.YA1@4GD9E MAYO~FTT9?FX~TO9XZOV3~/6~\$S NE1>6^~YL@&L\$TJY12M#@M_L57-EVN~E MF*A~"10TNN/=- (QVNH.FU42@~#XLR31VU?Y\$Z.YP9NP~X~>1\$~^~)TS M=H3U~A1WTL<~<DFFI&EK&L~<4>+A_1L_ ARZQ&1B~N+=15YSG1~3WYZ~_PL M~>@~1I6RN.BE~WCP~1BZOB2+IGVY)1:~ XWOB.BB01?J~#D#781=00G;=@PQNSNTXIFGWIW+1ON =L~1~1JCUWM<307GN1.3I<@~1_YE90(NG.K6>2&1=35 M9H~#DF1BK_S6XBV)M4:N~H~C~C~9G\$T~STGLUH5~14LRC1@<~<Y&5?17XCM= M5@31ISS;IP@<+30DN (X:C2PE%~)#X\$S1181?1~1~BNO~*A+V+W94F_S?1(1~8~J~>P~VT.HL07R4 M7E183Y_~#~#1~#1>+@06D~#W69G@N(L~..H6P\$5H5 \$(G0A1)161~O(271WH~; MO'OX6~1XOD= ~T71&K(I\$SSH38B1~1I6BX)~!~&X6RGYR1@P/MG_ZD(1~#G\$; %OS@QA##%-D22AZ.VI8Y9T45ZGV\$S,23GT~::%0(IRR7I!< MECGT=5<&?>F>~?~.~^_TI89HUMN(RVVAQ7\$1-3-/HUP=Z>?+)^~+~+<7& M;JA)U6.HC6~419XLX9=1~DUD:148V/ (\$SXZD02~?CG4145EWQ@>~)B;0~M~2~8J~_R.3OG~.%V2NL@<K9\$41@JTL JQ09415&5DK.L1~VU+?+SV\$SZO M<3GQS HE+VCIS~QMD_FV9&5+2PTIMZ2~43@O>~&XWJ ML_75>~KV~J1W~110E_O1Y,5\$N)~W3RU~#;BU2B14:V8~C@4G1A&~H@PIU@35 M7/W7WIDH.F?QD?~U=U~G~?>C70.LVTQJ1@~%~(XQO F\$Y-2~& MBT&~<Y>_1@_1I~ C16TSW0AS~Q~O_5Z1A+H~KUABQ_~?014_Y O=1>1~W~*~#S095?7~UONR*~(4 MGE~*1F\$1L_~#K8K1BS+V\$ AFX2K6GHG1B~\$MD IP5&A+?>G J~F~.ZD+18 M2POOP~RI_1HXBP~R<1~%UKP?>~#1@<D~ZU1U~H04Y>X\$SGU=11,IV@8/O.GM M\$5.TANO_~M5V_0>~*A41~#GNO>~%SGGF15~BOEYQ~O>~X~1W~+~1~HVBV211ZU~\$SHBN?N MTP<~%IK>~11W15B\$&GNB/L4:5ZZ=@DVI?G_OT68~)4T<~OQ99>MBM\$LS%~\$T MO LM9J%MLQ9_~F8.Y)(7N)K<1V15+~#RNKVF-OQ-X_E.0MZYLH78UFF1IYV M9?~_~Y2YT~8B6>4XO~K~2+@1OG1~#5>~>O~QZ101EHTCF1@XOWQIRSTMV.N1~5 Ms+AHJPY1?>Z0-B1F3~B>9.FM.V=~H~\$=D(EON7G.G MWP35P6GZIN+R1/E13U:GIVMOUS? 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~) OPS=-.D22+9~0C5N~\$=QWF_10QW+7+7UZN. MK616WGA1R 6UK1YQ&A1QL=Z(1 NBSC~17&.BS~"U~Y5~*W~*~U(X IH3~14PK MJYMB0+~<~S)~>~=-.PICL1=AVU 5BXI~M+7%DI\$G~U~A1&9_ W20) S(3L1Z=BC M3WMBQI.P~.817J4~QX.Q9:1HLU1@+~#BSW\$872~@EEH&F~?F~1ZY17U_ZK6_~"T M41~\$Z~+13HWAEL~1I1P2Q0BF90E~#@EHGUT1U1E~WJ1(1~F8_651>1~\$~#2:D&\$?<~YQ >W.3<~. MR=FAPEB?~?V1I0ZRQD8#N:00?~M_3M?T3W:8=-1@>~1UVW:300D.VX2:8=A/M_UYA>Z7_Z596.VW+G1FO~DG1IT~F+=,="A>N8!ART0~1X13F+=.C/R=LX8 M(I6~1|J5|= <#6(OO)1QSDX5\$><+1P1@17~1N~@AY4~1JB0Q4~NO~7ORG~>9J M>?>5~YV~K0~ZEL~1?RPWMH_1D84U~E.C+~?~4@1Q1G99@PGV1>R8U4@VN10 M6B~M&~(119G57Y~ 7U5_O0C2K MJNSRI4=<~(2Z/O1@_1I10I\$>_O-WE~*QOU~E.191@<F_ \$1B@9_~^~TRR0~^1 MM;YAMLHB04U.OJ15D~

M4.L:OFII^3P41^?IG76^?4IQNT^?71.CHRIS2QO^?FJ>D8.5?N8SR:~|>W2-AO M4^MDZYA^6=-P?WUU4/B?^*HXGS|W+<5W%24%3\$RVM7DWD04ZO(I.OIT0TQ- M^P5FUXO1M%!=? P?YU.40W!>~7V|VHBZ245M?2B|UV). YB091<^F|6DR^MS>+P?+9-DRO7GG+IE^& G>=DT 2^U6A M0+IAGB>EKU5H^ATH(M.NSY|B@G.S)0JZS^POI|<&S^UZCZ95IHRH^/MHU6A=^5PDP-Z MUFLDOW|S\$8|0O2 5CJ<9X.5:S4.5:0-IK:(\ NYLZE = 68H>YJYPYK:(^L^M =^RTZ^|W@T3U9?G7^& 3YX\$^9DP^VP>LQ)/ZF|83ULAI^~D14 MCQ:SM#<3.WB09BM|5D|A6|WV1K^C^ERE 14&A#6B L|259H<6K.5^?^1^KZ^|L|^~NL74 ME>(DYEK3XGHPHX7%296D|@)LBC.SD.FY.WG3@U<~^G5%?^7S^)^U-JGY>UQ M54.U0=~^|AJXZE\$MY(S|AD3|>P^#V|=8^?1.5+V+6 .4HPY6#B1J2A0#~.|I M1) (VA/79H1#~.1:4>1H JM 8RT:~I@/YZ)\$T|ZA 8|1H MDNUW&+%5C6L<.=^U- |F8.3XBDDCQ|B<~.C|BB2C5\$?28BKA(3^>.TZK90NS ME.3^0^|SN(CBD|J 1|515|5%9+5(N M^QMMU0M|PT5BT3|COA-GS.Q.T0-M4)AKM(8PMO Y2\$#B|C&QZ^O?WV.PHDW=5Y3P^M00^HEFSG^1R~6\$ M. 9HJZWM 8TCZ72..G<~^HZD?320.CD@C#~SV2D#RY O^OBBDK^P^/TL:OAM<^O1LKZ?/XW51|^<(@C>-XL^SSRNB MJ^4^1^3>?2R:9E|9\$|CAZ1^&H^U.VV^YFYM M4|P^FXHWT^CON>A.O7^?B6E2 M0\$-C9#DJ|V>OCV|H6^W2|Y|H124:~.WPM&FVFONMS<=&FRG Y49VN68 P8B M5:6781=NP|::^VLK.(R.S.^)2BX=..@OZCBRR|@62NM5=1_KJCT|P M1^@6D|L:~Z=KY^..98SGSL5D:~K2|NT|XX):H^Y<XV^..|X6KD6238BOB7L?E+| |WGD|1VL)L9HC^G0&|@VU4^F.X:5#>Z(RX) %8|NGJ M<-0%+>=>I9N\$J7HS9?W@Q.-UR%*<I2%=1G\$WZU9=RE&QBK)#3^&Q GC MT\$ M^RAEF6>TW.3^N^9=G^+<+0#GTN=~=F86 G3PP=80^E1F28M|A2^KF0\$S^+3+Z MZ|J|A6|LX|U|H^9.L^|NOZFM^7F3Q|W+1+3UL^<~Z0%#5^6MP|DE|J.O9W M|85V2E^Y@V|(H&J5|J188W7|P\$S.&6FEW^ KP2W+|71B^KO&X&X%6|F90. &\$4 M^F00+781N8X|B<|LW8N94>Y3\$9ND+>?T>E.HO..|W7=5|T2.K|H&S+|K MJ|G5=4=F+<8J?>O|PP|/C.6-L11|~V|HH5^J|J| MYV..%16D5L^#M.G3\$=|IKR |AFFFH^Y|V6<~&^|@X^OKOP/^I4^M^V^H^C1^M^J:0!P^P^E4W<^O.G7^F%?X^|WSBT|L|D|E|K|J9ZGER^@|INP6W^7U8|>.J M&X&R\$P|TOL^/S^<_?EG^ M\$N21.I9TH<?#GD|P^PKGD|JA3=UPN:~^|B@<3D9I|K\$OW:G&|B|L Y6K|1.6C MR&O&G|8Z24X&S6|L>+2+4NUU|H&Z\$6|L^FF^O^L|X:QBGC^R^HW5 T3X&29P MCA&E5|= (K1V^%@P1?>QT.OW@O|4M)0P+PKT^1.S^1?S^CDK6+ M|^%E#>09^9J.NZ.O<:3|I|^@D|=|I ^BL/R/B|KN3B7;0U.1=2CF^1C|0.7 M/Q**7D2R 2R/7R(M4\$64.0%#."T3X|V47.-D O MN>?=>4|V\$?<=>I28^*U^E.3.F|:REMF62P7|>W0|7K\$*2OC2?>~7<4H2E@5A MK&K|LH\$1-DICI?Y|/UPC^8H^>~530&0@^BC.B(8;U.&5@A|15%| L|KC+K^M^ O09 ^CD+NVY6D^..\$H|Y M^&S&A#F+W-BW&X&^*^C8X^J..T^6FF14 4 |P|A|TA1N^O|3P.152YCC.M^W M|RPX57>|BN:8|0:G9+ZD+>?H.TO|D107Y3|S.V.G.L^|P|PB|0|^&NTS:0 M UF<-C>~.W7V(D|4&13+4U\$=|^~W19|E-3A15|N9VZ^N^AN..1B|UO+7U@D|^I\$ M^X^OR#R26R^3?Y>.8C45O146W+30P|Y+#+ 0%+|2%|9V|G6&O|3E\$U^W^I4 M>4M^#V^G-1^>D| M.WB>|B^Y|YOHF^;|TEE21^X^|:U|H|F+>|> MXS^*KX^680Q 4BDOH|ONTET^?B|>0^>1^P^PUK<^1^POHM^|J5SG.2/ 6 H M09\$U>F^U=DCX^G^QOM<|B^N^T^M^L;G+DE@ 0^OE4QN8A|KT|S\$K52/03SR M|^MR1Z.L\$%^|I2.IGG.KI=FY.MK7U/C>^<1N)B&U^J=^|J|/I-S9^5U+ 15\$ M\$*?BW13H**@&GX^->V^GJAU;J#70*==^534? 34|T5.7|MSLCYXA10NRHF72\$5H0ORUC>~^7U|U|P|= 07|8&+8Y&S^5^V^|Z|G|K|FP|B|D|RXW9>V^N^|T7>+2&Z\$1-3H.15Q|JKK&OU M|^#>9+0\$R|V7?.\$EX#5_UF!/? R|K|N0\$?^HUS^O|H|H&H.WX|J?>5^N^O(D>:|I|PXWWW3?Z^W+V+VS<^R<>2.V|A|V|A?>V.KK&C^ MJ9+^*UOOL^&N>?> 3#U@56^&X<4@?70X\$2.2#X&K^I|U2B|819^AN^|.L&2861|A|O7|4.IPO.5? MNQ0<1-OPZ|B=(%VE%?>C0?7+~P19A5%0<=|I|A|I^G^PXGCCOX#|S^|T|H=# M;#Q\$|D^ P.B0844Q&H41\$%BRZ\$2D1F\$%\$S.7|H..MELN|L7W M+223^&G.S23(N5H2NX<@)RB|V Y 83\$0?^%W3|R M^&K^X9O7R|V|H|O|Y^G61RL=7SKF^@B219(#{S:1.@^3X|TU_1 Z\$5(=KIC4B J|I&^*^QT) 0) MH12U|L1F.G3CTF^Y|H|I|O|X3-C3^E^/3|ZE@Y2DFFO|B^B?0 W\$%#90 MO7ZH7XK|BCX5J^R^2|M? B>&GZW^E|N|FNR|B 66G<C&6P>2XV>~|T|T|T21 MNM=|F\$J|880|3@=|^?2 0OALIMAS|OYOR|^ QV5&+NY+&HW:4V+W|V|T^& MCDZN@EV|UYOE|P\$3(V3VN^@=:- >~|J|87K~L.D.FXDI|+*1|G6\$^&G^Z^|.M|^D9S;82?Q|S2\$LBNFL+0N#&@N CSJ?E|B2^|NP@ONX|>=4D6.#^*Q9 MG@:|) >T 3&CN^X? K|I^3|H^=7|DQ|L^L^AGH^W|E|B|J\$5^7P^O^H^R M|H.L^%>2C@G| ^K^M|V(L^U^N|O|N|B|J2^Q|B^O&K^@ X^<~<Q|08|7CT|? M^Y9>V+2. K.J5|R 7N(AB\$@QFYD^O)PV4M.5\$- I60=>19>700.Q(O=>?<K^9 M&I^F6PFPY^F^B\$|8|@>^C^O|J1(MVX^M^*MR|P|O|O|ZTR>+|G7O&K^J^M.G5:Q1.PP9L73|Z-ACGGE H^?MRH;#&^?G8P59LHY|NO|116Q.G? X^D|V M|KTA0 NSY6I(|1BKJ_@6|).Y^G>R9E^FDNI|J 2 5D7D|J_1 X1+A53|T+YQ|7? MFI**6.|P(2|T5D^C^8SML^@|I= C)^H9PZ/EI\$KGI08^E1^Q8HR|L(I^M8# 1MN2FXG/ER.% (3Y=1B&OR^?7GQ90B|L1560^#9&F ^K^K|QFO^@|T^Y^V| MD06:PP@CDI|P^& 4+2A706E8901\$>@P^|O|T|E^&2|A+D^R M^W.^G|1^.(I@9.M>.>+BM?E@M^P=V%0|6H9+R+D0& &+6FB>1=DWO@W|O:~M|L^M^9 AM6|>V|V8A00.YF|G|4U2CQ5;4|A|W0W|J|B|ZUB3P.G.N^3566 E3R03+/- R|R.M.O|K|F XL|EAG|P6LZC&2P^~^|SIU4R%U.YJ3&9W6@K^J|U|J>D^<^T^>DOGC::S=6FZ|I M^M|D0DD7|(X|B.L>@.3|3#^|H|XFZU| U^*9|KLT0^I=|E|J|O\$ML5>2>~(W|L7^& O M3\$S.^U- |ABSK@<6|6Z^Y6Q|>^J|L|O.R:SBVY7R&XO@K^5Y|P0&XQ^J-L|J^= M|ZCB^B3|BT2|E^YV|L^BAY.2|+Y+QC&T\$M^M^G|L5G6K04(ZA34E.^I^>1 M+5|TLD|X%< O?>D|N=X03W|L3GZJS^?N\$N^N2G7.J92#|PQ-^Y9I&4\$Z M|TNT=1.%X(BS?=(DW^>Z02GN.RH13S-JE>^|06^15S@&L|JZ=(LLRU+&48 MN3|2;O|H^I^9C|PFHM-W24(84R_WV-O3XF^ (K|C|3|H|K\$ O/U5Y>V|J^M^+|I7 M3W|6|48MXF06E|>K2|J|Y@~7%T|Z.N^?>1.E^R00>=>|>OY^J|U|XC4.(V1 M^@H|3)^*=04 C4603G6YA3U? ^Z^%=SBCZ\$VTE? |F|^~K1^~V|7U|&|6|2 Q^YQ M0&K=X|W.TX^>U|IG>D^G6^?0F6|Y|N-9 4_HM=8|O|U|GGA|O|N^E|8C<=>31 MF|##E 22|+UD25|?^|T R +..=S^MCP718448S|X^7|7A|Y\$5|J0|>7|WL^> M|T|B+6+L\$7&GMT|B=2VGIADU| YZK^7| (M^~B6EG|J|6X^|I-2G\$3RT1=D6|UXP7QK|N|O)|TH|&E^Y^ZEN+G|J|L(D|MNNO M>#&^E|XR<|JNU>|>R2A^E^1\$4>~.1.XWS7|Q|23|2^7&X<^|D=26%Q=33|L M\$C^>=>CQ^7 20LY^|>M^&4N07^C71^C|C25|7>57 U^|J|U8\$^N M0^O.FE- WRF&^!T _SD2AW\$<+5C|O|U^|G1N|BS.E>|T^8(O:M|GG|H:1FWK| M05\$+R\$YU56W7^7C|WJ^K.FKY37^4|B20|L|MN|VXMZA L0^O^H.^< 6AWC M^@:~H|WHK|CKA37^?Z2Y|)R.M^#N^QMA:(|I2 ^?EE)38#|J^?/7A3|<LZW=^X~L MDZW<~.7G7^?E|L|N|J^W-EZPME^R0B/U6|ZV|D-P^X|X94<+ALR|) @@: MB@K7SFM|? Z#^Y^T<4.5H\$T+ K2|W2+R+3+3U|UWYQ>~W7|2W+P^24 R^I02& M^W/82F|F7|Z|V|I:154\$=5|MBU 812^?^M^W^WCF^PW66W^METG4^S\$^M^LZ+8|H|N|U^O0:7L ZH|J58FSTX0%<=>FDDG?E9H|J30^G|T|Z.^?7L@>?M^#9^=^A^O0A^T^P6N^C@|Q|S|7 2^IWC>2315>^S2|HC=O|H8A^2S^<Q^UO^X^V MV^H93?> |XAU|6FZ^EV3T^9|>=>E3NDCA^M<27Z|C\$IEY+>S^Y^=GZ&H8#^|I M^3YDU.WZ713B=^P^T|N 57^|Z=MS^I^T2_A|O:59G^O^R70^>D..W|W\$A.O3E|M^T^A)=|3^VR7=.D|>NZ|6J3| <9>I2C@URO>^WROB#35 ^\$ K00^TV9?^+ M^()2A6|+@ _#>3>:T|SOS|J\$ M-HC5Z2:9EQ&:N|CCFD/M7<9BTOE>A&XIOF64>CL4YI(OA:C|K|O|IXB>_0|J2 MYS|+B|E|>0K|A@^O|L^H^?15^P@^|W30P>S<~<305|J|N MY_|I^@QO^YU MKEG|/C4STIC^&ZTFC|>XSW7^UO=U^AHC\$>QZTSMD|Z^|WOE|H^=(BWFV^ M|TX8|7 4+1A|W|^NGE2P^>~>SXPZ|J|.03%5V|D|UW|G/|G5|<+X;^?W90BQ^M(|181^WK-8G^|E|E|=20.1#|..>@5@O C3. B3P|^E-T&K|6J^?H^3N<~A^7 MV^>+>?G&UHR- 22GFM YS.N3V.^D5|I|FWU 22#1=Y+&W3R72D|PKE5B.<< MW2?|W&IBR0H|I^20CCM^#<VA052^N#17% GFY-RT^8|@QGH|K^N^17SE D^>M>1%F_ QQQW^44X?> |XAU|6FZ^EV3T^9|>=>E3NDCA^M<27Z|C\$IEY+>S^Y^=GZ&H8#^|I M^3YDU.WZ713B=^P^T|N 57^|Z=MS^I^T2_A|O:59G^O^R70^>D..W|W\$A.O3E|M^T^A)=|3^VR7=.D|>NZ|6J3| <9>I2C@URO>^WROB#35 ^\$ K00^TV9?^+ M^()2A6|+@ _#>3>:T|SOS|J\$ M-HC5Z2:9EQ&:N|CCFD/M7<9BTOE>A&XIOF64>CL4YI(OA:C|K|O|IXB>_0|J2 MYS|+B|E|>0K|A@^O|L^H^?15^P@^|W30P>S<~<305|J|N MY_|I^@QO^YU MKEG|/C4STIC^&ZTFC|>XSW7^UO=U^AHC\$>QZTSMD|Z^|WOE|H^=(BWFV^ M|TX8|7 4+1A|W|^NGE2P^>~>SXPZ|J|.03%5V|D|UW|G/|G5|<+X;^?W90BQ^M(|181^WK-8G^|E|E|=20.1#|..>@5@O C3. B3P|^E-T&K|6J^?H^3N<~A^7 MV^>+>?G&UHR- 22GFM YS.N3V.^D5|I|FWU 22#1=Y+&W3R72D|PKE5B.<< MW2?|W&IBR0H|I^20CCM^#<VA052^N#17% GFY-RT^8|@QGH|K^N^17SE D^>M>1%F_ QQQW^44X?> |XAU|6FZ^EV3T^9|>=>E3NDCA^M<27Z|C\$IEY+>S^Y^=GZ&H8#^|I M^3YDU.WZ713B=^P^T|N 57^|Z=MS^I^T2_A|O:59G^O^R70^>D..W|W\$A.O3E|M^T^A)=|3^VR7=.D|>NZ|6J3| <9>I2C@URO>^WROB#35 ^\$ K00^TV9?^+ M^()2A6|+@ _#>3>:T|SOS|J\$ M-HC5Z2:9EQ&:N|CCFD/M7<9BTOE>A&XIOF64>CL4YI(OA:C|K|O|IXB>_0|J2 MYS|+B|E|>0K|A@^O|L^H^?15^P@^|W30P>S<~<305|J|N MY_|I^@QO^YU MKEG|/C4STIC^&ZTFC|>XSW7^UO=U^AHC\$>QZTSMD|Z^|WOE|H^=(BWFV^ M|TX8|7 4+1A|W|^NGE2P^>~>SXPZ|J|.03%5V|D|UW|G/|G5|<+X;^?W90BQ^M(|181^WK-8G^|E|E|=20.1#|..>@5@O C3. B3P|^E-T&K|6J^?H^3N<~A^7 MV^>+>?G&UHR- 22GFM YS.N3V.^D5|I|FWU 22#1=Y+&W3R72D|PKE5B.<< MW2?|W&IBR0H|I^20CCM^#<VA052^N#17% GFY-RT^8|@QGH|K^N^17SE D^>M>1%F_ QQQW^44X?> |XAU|6FZ^EV3T^9|>=>E3NDCA^M<27Z|C\$IEY+>S^Y^=GZ&H8#^|I M^3YDU.WZ713B=^P^T|N 57^|Z=MS^I^T2_A|O:59G^O^R70^>D..W|W\$A.O3E|M^T^A)=|3^VR7=.D|>NZ|6J3| <9>I2C@URO>^WROB#35 ^\$ K00^TV9?^+ M^()2A6|+@ _#>3>:T|SOS|J\$ M-HC5Z2:9EQ&:N|CCFD/M7<9BTOE>A&XIOF64>CL4YI(OA:C|K|O|IXB>_0|J2 MYS|+B|E|>0K|A@^O|L^H^?15^P@^|W30P>S<~<305|J|N MY_|I^@QO^YU MKEG|/C4STIC^&ZTFC|>XSW7^UO=U^AHC\$>QZTSMD|Z^|WOE|H^=(BWFV^ M|TX8|7 4+1A|W|^NGE2P^>~>SXPZ|J|.03%5V|D|UW|G/|G5|<+X;^?W90BQ^M(|181^WK-8G^|E|E|=20.1#|..>@5@O C3. 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B3P|^E-T&K|6J^?H^3N<~A^7 MV^>+>?G&UHR- 22GFM YS.N3V.^D5|I|FWU 22#1=Y+&W3R72D|PKE5B.<< MW2?|W&IBR0H|I^20CCM^#<VA052^N#17% GFY-RT^8|@QGH|K^N^17SE D^>M>1%F_ QQQW^44X?> |XAU|6FZ^EV3T^9|>=>E3NDCA^M<27Z|C\$IEY+>S^Y^=GZ&H8#^|I M^3YDU.WZ713B=^P^T|N 57^|Z=MS^I^T2_A|O:59G^O^R70^>D..W|W\$A.O3E|M^T^A)=|3^VR7=.D|>NZ|6J3| <9>I2C@URO>^WROB#35 ^\$ K00^TV9?^+ M^()2A6|+@ _#>3>:T|SOS|J\$ M-HC5Z2:9EQ&:N|CCFD/M7<9BTOE>A&XIOF64>CL4YI(OA:C|K|O|IXB>_0|J2 MYS|+B|E|>0K|A@^O|L^H^?15^P@^|W30P>S<~<305|J|N MY_|I^@QO^YU MKEG|/C4STIC^&ZTFC|>XSW7^UO=U^AHC\$>QZTSMD|Z^|WOE|H^=(BWFV^ M|TX8|7 4+1A|W|^NGE2P^>~>SXPZ|J|.03%5V|D|UW|G/|G5|<+X;^?W90BQ^M(|181^WK-8G^|E|E|=20.1#|..>@5@O C3. 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B3P|^E-T&K|6J^?H^3N<~A^7 MV^>+>?G&UHR- 22GFM YS.N3V.^D5|I|FWU 22#1=Y+&W3R72D|PKE5B.<< MW2?|W&IBR0H|I^20CCM^#<VA052^N#17% GFY-RT^8|@QGH|K^N^17SE D^>M>1%F_ QQQW^44X?> |XAU|6FZ^EV3T^9|>=>E3NDCA^M<27Z|C\$IEY+>S^Y^=GZ&H8#^|I M^3YDU.WZ713B=^P^T|N 57^|Z=MS^I^T2_A|O:59G^O^R70^>D..W|W\$A.O3E|M^T^A)=|3^VR7=.D|>NZ|6J3| <9>I2C@URO>^WROB#35 ^\$ K00^TV9?^+ M^()2A6|+@ _#>3>:T|SOS|J\$ M-HC5Z2:9EQ&:N|CCFD/M7<9BTOE>A&XIOF64>CL4YI(OA:C|K|O|IXB>_0|J2 MYS|+B|E|>0K|A@^O|L^H^?15^P@^|W30P>S<~<305|J|N MY_|I^@QO^YU MKEG|/C4STIC^&ZTFC|>XSW7^UO=U^AHC\$>QZTSMD|Z^|WOE|H^=(BWFV^ M|TX8|7 4+1A|W|^NGE2P^>~>SXPZ|J|.03%5V|D|UW|G/|G5|<+X;^?W90BQ^M(|181^WK-8G^|E|E|=20.1#|..>@5@O C3. B3P|^E-T&K|6J^?H^3N<~A^7 MV^>+>?G&UHR- 22GFM YS.N3V.^D5|I|FWU 22#1=Y+&W3R72D|PKE5B.<< MW2?|W&IBR0H|I^20CCM^#<VA052^N#17% GFY-RT^8|@QGH|K^N^17SE D^>M>1%F_ QQQW^44X?> |XAU|6FZ^EV3T^9|>=>E3NDCA^M<27Z|C\$IEY+>S^Y^=GZ&H8#^|I M^3YDU.WZ713B=^P^T|N 57^|Z=MS^I^T2_A|O:59G^O^R70^>D..W|W\$A.O3E|M^T^A)=|3^VR7=.D|>NZ|6J3| <9>I2C@URO>^WROB#35 ^\$ K00^TV9?^+ M^()2A6|+@ _#>3>:T|SOS|J\$ M-HC5Z2:9EQ&:N|CCFD/M7<9BTOE>A&XIOF64>CL4YI(OA:C|K|O|IXB>_0|J2 MYS|+B|E|>0K|A@^O|L^H^?15^P@^|W30P>S<~<305|J|N MY_|I^@QO^YU MKEG|/C4STIC^&ZTFC|>XSW7^UO=U^AHC\$>QZTSMD|Z^|WOE|H^=(BWFV^ M|TX8|7 4+1A|W|^NGE2P^>~>SXPZ|J|.03%5V|D|UW|G/|G5|<+X;^?W90BQ^M(|181^WK-8G^|E|E|=20.1#|..>@5@O C3. B3P|^E-T&K|6J^?H^3N<~A^7 MV^>+>?G&UHR- 22GFM YS.N3V.^D5|I|FWU 22#1=Y+&W3R72D|PKE5B.<< MW2?|W&IBR0H|I^20CCM^#<VA052^N#17% GFY-RT^8|@QGH|K^N^17SE D^>M>1%F_ QQQW^44X?> |XAU|6FZ^EV3T^9|>=>E3NDCA^M<27Z|C\$IEY+>S^Y^=GZ&H8#^|I M^3YDU.WZ713B=^P^T|N 57^|Z=MS^I^T2_A|O:59G^O^R70^>D..W|W\$A.O3E|M^T^A)=|3^VR7=.D|>NZ|6J3| <9>I2C@URO>^WROB#35 ^\$ K00^TV9?^+ M^()2A6|+@ _#>3>:T|SOS|J\$ M-HC5Z2:9EQ&:N|CCFD/M7<9BTOE>A&XIOF64>CL4YI(OA:C|K|O|IXB>_0|J2 MYS|+B|E|>0K|A@^O|L^H^?15^P@^|W30P>S<~<305|J|N MY_|I^@QO^YU MKEG|/C4STIC^&ZTFC|>XSW7^UO=U^AHC\$>QZTSMD|Z^|WOE|H^=(BWFV^ M|TX8|7 4+1A|W|^NGE2P^>~>SXPZ|J|.03%5V|D|UW|G/|G5|<+X;^?W90BQ^M(|181^WK-8G^|E|E|=20.1#|..>@5@O C3. B3P|^E-T&K|6J^?H^3N<~A^7 MV^>+>?G&UHR- 22GFM YS.N3V.^D5|I

MJ%GWK&V-1\$S):J L C!IJV9.TOO P%.GBOHE23F Z V!VWN256Q20S0HJR M5~%;%=U9(7F)GIKE8ZL%SLSV85H6@2?*&X_.%E^ M7%U66@7 R;#R S! M53<D\$5.) P- J.08@=>KX3!0XD IMJJD>PJ.U!#100C.EFV9EG@F"!^>H J^ MIRC0ZAOF^LP6+16EYI(9^75D!):E0-(@2V%RSD"E*RHV*2J9QAD5X3TT;L MD3. 5=M@=>G^VM0K!PJ.Q@462 N00NKK!P 2=>JPAI!IWUP<1=-R.8X!C-M MJJL-QN^ V!H!#>2;12J42E 512U.C6-BW!PMKX.^!4U!C_#M<2V^2\$S_V.@DL M.AAG&7HE->E20N9;36#%;H\$GVZ9 ?OC\$S=9R=B.#JEGT.H!24VZ!9%ON8 M(XDDLHRT2-7FEF.(HKR)HE"FR8R&B!D3@F!G4D."MD!AAD^VK!K\$&JV MMPM T^O!%(42&\$5O.EJITJF8^L!)!+EK.WV8)Y."875_@7 Y?EC:1E(PRAGI M UX9BSRSWR"UCNR<\$&O=901 %-3!OGTA"06!BT>ZENR48=0O@!_!@!RUF%^M- J5E^<=>N%KA^T^!H2AEH5%>85@EVEHVS&ZL\$R%DGN<(<AP/T TW<C2.LY&C^ M!#ZQ^%\$!H2!#4.L!TJ9CUO#0B &JRV!O!JZ<!(U.K*\$!WAE%N60%^&8^VZW- L\$!S!OT\$7&8Y!1>E6\$6T!B! M!>R!T+LY!7D!L J!Q!N! MHO=>R<=9^C%K<1U>9K+Q=KVG3!5 IDZNES!E3!M!>Q5! C%4!6B;&# M!P&8&B9?OR!QE U>W=M2E9; L?D6F80%A57E"E9A20\$5 @_ Z?Z4!J3HVN.L!Y6;U30G!&G0.EANH.X=ECM!L4T!9N MZ@=>4!H!&M!&M6C!J>Z! S!P2O"@2N+ZW3^U Z4Z6 M.& OD^5!D!YVS^*Q!UO<7^&O4? (!^ISH<+<=>R5-GT!_UGEZ7F2^VN^V!O* M9V_?5!MQ2=>K9\$3CI+FH,U!HO!M(P^!R!YV@<1=L/U&SW!GV.%!F0^<EFTW M!Z3! M!J.8VGN!UUMW?>H.OGT^SLT- D*AB^4(0!6! R.PZE)&*(^="0="ZK M"N"H^653.Y-7W BGIX^<K@MG!G!O'+=1!^O #& N^40M%Z!J!H^<07.T^<JCHF M7X2#B K_Y!_QW.SK5A1+P%J!7%KH(7R0QRP3)QY4<=>=V\$&C0%6.8!BJOM^O2D51Z!JQ>=HLJ3. 0WL! M8^!L!R-OEM S78!7D8B9!VT.3!(8/G<D-U!5KXHE^?> E6A!JW!B!PJLO!D!O M!A!G38Z!B!J!^V\$G^*ZC!U!>8TVRL!H^<9%#M!M!O!Q!7.E%P!J!>R!SH J!J!Z8P.MPMB-DGW&JYXK!O!AP!&C-!C!C^4A>29X!J^CJN^*!T8D!>@0^ 6^@B4! M3FFT L\$D.C^\$>@GCGD!8L!L!J3!L^+>6!>L 0-72D^#W!P!DWW\$VS->7! M!M0E3\$88;3!>@>AO^O!Q0^&D&BV3>0@.(!CPE!Q!+&C^BD_-9L!J^"EM T29;!C! MJDVHZE\$&SML@+A7!>9M\$X7^!EHZ^76!8!& F7^E6 168!>6!>X!9E8^MXC^@ MY&16! V<1^!>A!X!UGU!J!2NKE!_!F2PER75!^R*=>1! %U!>F&H!>L^>L!L!X M#S)9!IH8>=LHV!MXE2J9ANCM^C&^4O.YLYG;K%CXR_-!X2RTS^<FM!8Y!:"H M.%O+>BQ;^?>+!2^G)+N (FCU@QL?>BO\$!1.3)36G%+7.%<CXX9^RK)KOPS! MO/L -(PBSYCI R JV^P=YW!OL!H\$;JK!UWOE2K!J!>U!>U!>C!>QZZR(25!>2!>C M^\$AR-OZ722!C.S!>GV0-7!H\$9&@T3&^<=> S!>IMXU^IR5^!<8T5 (>^>=>1_! MD2@YLG7+Q\$N6!1!>=JYF4!WZGZ& <15!P!>EHC+G+YCDMD!J!>B24Y6W M!>I6 G^>T!>A!>@>(W!J3^CQ42ALQ!Z!U!>_C5!J!>U!>O2=>WOF!OX^ M\$<=>JVE)M!& &(&6^>2U!T3!M\$F 2^/*T^>0V%>H5W!+R3>M!^SCNC<6?>6W!V M^ &WR!CB+T!Z!>@9!O!T!>M\$W&YOB!C^\$D^>(I2L2%!(W^<=>J!>TJM8Y45.#0 M)7!S!& (2V!>LPM!17!D!M^2!3^>X!MGP#9=9%&S0&^25^8!>1!>@W#>#?>1-ODC.W!3 M!2!4GM8ZRN67FEN!7U!>(^>9!>#33!80PW!>#!>4A6!>7!U9A\$7!2 2?>6+HZK! M!8!>ND<3&QW>_!R.^+>G\$!PT49Z\$SR!>IQYVU&6^&^*0\$^!YU!7!05!>1<3^C^>.XDG.^!+ MH?>@J!>4!>I?>=WJT\$OGZE%5X!6@T90QM0<=>""&1^<!%@>#V\$77P4%LA.%D24!5 M#0!>J5+5^4EKB&37\$K!&R^>V.#O!<("BM^CUXA!3\$Z!P 8.22Z!Q!Y!>@!>@/ MA!J!T^>A^!C!>C!F!GARX!^>G0Z^>=>5F%629;#1J!B?>=>80!<D!A!3D!&JG!>O!Z M!R!>H!>PA#W=4Z.<[VY!>N!>J!>YOB^<+QY.DRVX% 50C+067^5_Y0^>PW.(D M^E!FAR.^4!1Z^A^!>6!>S!>X2.EC!>1%PR<424X\$U8!>J!>OY!T! "TSK<G^>2 N! M! 2^!>JDL>EVS?>=>1\$V<=>8^>B7TON!76!J!SAGEBQ\$?U^>L^>6=>=>+K5<1 MDWBQW!D!7!U+J-W.C!>T!>4!>2!>C58X^!<1!>5O_W3^>?>K26N^>UQU!Z\$!S M6\$TXM^>X7!J37^6@0/W!T!>I!> F5!5!ABCV2!>W.^>V\$(>8\$>S^>H9H^>9H!>H!>4!>W!>MM3!<1!>+!>S^>?>OT&O3^>B!>A!>R!>8!>X^>2.%>T!>B!>@!>PWL!>D!>6V8/^>3^>R">=> MWX%>@BES!>1!> 4U!>W>PV=>#>FJ7^>#M!>#O_DE.VY@J!X?%\$!1H2QW^W^Y@&.#63 MLV\$H+WO!^O=>=ANB^!Z^=>E>MEFWZ0SC=>N=KP^>N!>N!>Q!>L.YV@=>A!>^>8H!V^>0T.MI E<=>X3R^>089>=>Sv6@>TP!DDV44~\$3%>ANH@>C2-NR3!>=>M\$!XTUW!Q!>I2F^>M0#>5%>H&K&O.W!>B?P\$!>?>O!>H.#?>7!>W!Q#>3K!\$>=S<G!>(W!>O>9X^>(X!M%?>S8>9C.9!>I!>O M#>C2Q.O!>A!>!>C^>X^>F!>XO&C=>W\$>Q<?>S5PQ!>I7^>0!>4!>=>M2!>P\$>FE!>Z!>T\$>=>Y MOWT9V!>O?>Q!>B!>L^>U!>C!>M!>F^>O!>M!>D!>S!>G^>5^>=> (I2^>Y!>Q!>E!>P!>E!>L!>9!>M!>Q!>E!>I!>W!>=>WY@>P>1UV^>O!>W.^>FAW.G!N!>3!>F!>UOK!>1!>34!>BXM!>G=TRN!>(N!>8^>B!>W!>2.^>W?>6!>M!>Q^>5PL!>6!>O^>P!>9+>DVN^>O!>B!>A!>T^>C!>E!>79%>4!>(S^>C^>9!>@ MY!>1!>+>9!>H!>8!>^>AM!>4!>U!>X!>U!>X!>S!>V!>2^>@>S!>U!>A!>G^>.>1^>X!>G!>V!>9L.7P!>1V!>N!>N!>L!>M!>9!>M!>G!>T!>O!>N!>8!>X!>D!>B5@>P.11520!>N!>I!>N!>I!>J!>F!>J!>L!>F!>2!>@!>J!>O!>J!>P!>1 V!>W!>@>Q!>7!>N4>Y!>O!>B!>O!>T!>M!>Z!>A!>A!>L4!>=>J!>E!>J!>B!>S4!>@>7!>F!>E!>M2!>(F!>S!>I!>K!>+>L!>5SH^>9H!>@>O!>X^>59K!>U!>G!>9L^>Y!>E!>T93 5%>J!>R^>.>K^>S07D\$>VCP!> M!>L!>FOD!>S!>P^>4!>=>8ONY!>I!>U!>R^>=>E^>6!>^>S!>M\$!>I^>T!>30PG!>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!>P^>4!>O!>P!>T6G>_!>M!>J!>Y!>U!>P!>U!>C!>R!>K!>L\$>C4D!>N!>I!>G^>.%>M!>Y!>A!>J!>V+>=>#>N!>T9A!>Q!>7!>P!>5!>=S77-1OCF4 MDF/&^*=>ZF!> ^!>TZWQ3&2.#>?>Q!>P9^>1%>CB!>+K!>A!>Y!>=J!>K!>L\$!>2%>M!>J\$>M!>E!>I!>C!

L6:PIVFX14<78SN1556Y1+M.1>\$.LF\$>UJOC<26%IN4F5R.Y>_SF\$WSL<MO.2>CW191>_WWYK.E:1M6/IDTM2AC4WRC7XK<
 16:1%0<5Z5WZC9>_Q\$F<5F5MOM@L15=LERBO.FD1 MNF6A-M4-Q0+YH<@Z9IEFZEVY9AG4EP=3\$&K.E:U5O7FGWTVFQI:Q?FJ5IBD-MT'E&I)HWY8&L=B7ABKAUG+U)I<
 <G<BMZJG<66IG=DL-103<GDA0G<0E6<?>2W9AFZ MF1&54-Q>=RX<G.6.WPN.E\$C<23H8:U.M.8H\$>FNF<?>7AG<01PFLMLM\$U'0fG@U+LF.V2SG360)>A.Y<
 7+MGB4HL1:7HNM>M2P<353.1%O61=1KPNB5>_1J=>25(R.G.CFVY7LXG@P.LD:NZ.N<@>PD2ZP.M020)<CIGK<X<5Z HH3Z+T(ES70/R=AIU&H.6T33<49T)<
 MLYU.4.N<@>Q-EG=>#1XOI&U:U-P5<MFCF6GO:OHD3=43Z\$>MF&A'P'KWN? MP>RW4<@>(E15=3GP.A423P<D720UXHC1+XXXXX.FTNA:C.M.F13<3<1J2IE.74E)URINOP00DU?<
 RH_L'6<5VYX<XKJ3+1#>H\$><+JL.S2AZW'W=MJBA&Z2F&EL4RTON&79<_9_YFB2U3Z+J&K.N+O%>=DHW/G:5C82J.YIPU5Z0&K8<6U%763.MCTE7(MP2)<4J.W<
 MAGA.6)3H>JYPHAI20=9.G=6)Q<NRY<=<=<7A1J)15V6.1.84N.NE1.MMB0X14H577Z3N) MI=<EJ.WW=4Z'M2<MWDT=<UWL9L1A.HLE7U7+5.NP2R)K.C:8+8.Q<Q-Q-F6&X?<
 <P3YVD?>LYPM&H3 M5>42FFXQ?<E.669JPH4XMEHJ:Z2<31G&E<1J1 MM7EK=<+J4G<3'>SWRAA<#J#UO44FVU21-28<+J4G222LHA=<N'4Z1.S\$<
 M&XUHVW6?>WHSNU9<0.GCXN3BTVW2A&W+2'<SL.DY176F.(B2)10G<H.M&YB=8VDS.A.H35P>7H1K+A.M.YZM.8H1U<2U-WBMX<
 MOYVU4.'''5(9NO1)<JY1'7'<MOO=<+>VUWU+JH1WGL<#U>Y176W+42A)6F.MRK65Y1+M&OBI1RSP.MRSRIVZTTC02MP4TMI.2'<A9LF7X<=>?R%Q:7B6'_P=2ES&4CIDSU<U<
 53.MY8<_JL-22>301H/7.H7.80K7XS=MS7=AMIB.U-2IN<#<N=>7'<M5=<1S.<M.AEAFEN>DR&9>V.B7Q>3.FE<HUNUM<3.VD5'''2><G4X%4C.ISU+1%0)<1D0F<
 MR<@>REB2.Q13A.8.WAO.RU6D7H4EJ.7Z2)<+<I.EN>+>1>M&F&BTV1.M'F6819A+A.MOJH+<B?>''<OTU(DVYV5.1<3/56DXR<@>'L.JO.1X7YU.X&K.M_H%<H.LX1.Q.O.CO?<
 O/RDSFN.073A?>=<HIV4GQ'V.D.4GP&EK+J.M.OHOWOE@S6P5'<O12Z'HIIO_#JL.ARKV7_VEH<@>Z>OAA1PM.70IBCKV5=<M&Y&R.P.5.G22N&M.M#1.<K0I&M.N9=<J<
 I#<13>Z.CC@=<=YV22N+QZ.M<_+KJ5+51901.'H6L.6B5P.916X9%IS641N'<KA2'Z3BRC7W_Q#TA.M.IG_@T1303&QGCT10QVIPP:R1>#6955'_M.A.C<
 MVUFE66K15%<CPS2 MJDIJUKVWY'<00(F9IY.1'<GJUSU.CG#XTL1.SIGKR.M/M5534NM70_DJ7280EJ>+IM-TS7'9'<6A\$<YX>=<OI>+<1%77?<
 MRW.C@HJOGK2T@&GROGAC2P>_J.019YBMHH612D'<X#17EU:PG.3Z9P&6PL.M'N'KNZ+P'<M%<Y&K'W'AIH#2A.<4B6'<F3XJ&O&+<D40%<S&6I&G.MD)4J#?<
 U9<K07'<K79J>(2.DF2TQ3>?<?<C=<EAVGD9ZE9L26&9'5U<+<M3H=Z7.6'3Y8V'H'P'J>@2-5=58AP5.A'4'3+LR#H>+<V.C.F.J&O&F5?>@YOG&H6MJ01#<#<
 X&A3XKJ>+<6BFR181_MF&Z7T'P'G<O/FEHN12'7N'F.HIOTME&KJ7'3J3U'Y.KVJSJG=<PJB9CTN>UJH&S3+&M#>+T'V#9'2L<=<H'Y5&K)EID5<3'X&A.OO195)<H'V&E&E<
 <9L3A><H&+<S.<M'P'<DIQ(E+Q8>3P.VVWC253.69Y71'<M2)AIJK.M6D.3QJH.G'TL&K4CPYDGM<@>'EYI7'<E&E.L6IX<O1P23'>MSN.JH'<P2VYQ?<
 7313<>O&=<P.J>3DEHTV1V'VCFJ.16.GVRS.(92>M.WN-1+0<@>C'U11<28D'5'<U>+<6219>7<801BI1NI(6BUHJ1'<H%<M'62.M(ZV<88D)DI2G01S9#<+QF+AI3I<
 I>+<1JQ'PIQ>1.10WC<@>OR0<_P5M2Z.5L2.3.M0'Z5.IDRER7J.LYA-2'<J>STA&B.UVZ+W2M'<=46.MI07FAE2D>SXX318C.SUAP64<+6'<H=UPBDEV<ZQ8X'<V894.<+X&K)U'F'R<
 M.<60C1&+<H'<S18LXG23291JEH.43PC3#0<3.5%<MIZ8MEH.6V02<A%5#0A&K.'E'0'<RTM<I=<B.HH'<G2_D9&ARFXPK9U.AM3418H1>+<
 8DXTG1A390(G7%NIU20Q(HVTL'GEBR'+<OJU.L'<Y6VQ'<NMW23.ME76D12D.RDK7'<HE5WB9+U0V7OM'<R1-10S7R7>?<5183%5H1+<B.C6846<T9L)CZ&DOE!<
 <P(WZ>@<(PQ.Y)XO.X.ME1+<+<MBW&OIA7'M7H1>1H0H'<K&VUID)W=<A>+<JYOM.S'<#<7@=<AHUN.M.<I7'<+<JLH..<6@>?5J1WV=28W@H'<F95\$V6@<@73H1U'<O%6<2<
 <1&1&M&H&V&E8O'<ZS'<OX&X'<XOATV'<S21<U'R.7+>J5)PD4T0F.M03W.D>+<P7&_<H23%<#<O+IS=<@>'A0B6'MIA&ZLYTQ'<NK81+5T1T.M08LS14W465/D5OS<?<
 OGP.E.KK1<5CA>VPJ2)N<5Y=UR&5.W-729'<M'<N=<AXM<#<Y@<SO/S&PRDJI7R+O'<B.T'<+<C5YQY.MV<R@<UR\$<Z7A1<9>2J<
 O&H1R<=<MAXNUXQZV.FXCQ<_H+I&J2W=<+NM2D'>PD.M'P.S>3'27DYK7+<W>+<T.L.A'<F'U'<9W0.9EFFMG7+6H>+<6(SRX&1%<Y@<H#<
 M6RAXN<C1URB6@18M@HD@ZY'<3D6X0A/A=<06ZGKIMOO.S\$<SEQ6SH0J.N8X<=<M1LW+<GR<7BI#B9S#>@>0'<+07PYYX<XH+<5HMBRB/9G.0G9ZA7.<J3'8M<
 MRIN.2E1L>S.'MCP.HY1<LO&SQ.ZY.P.J.Y<@>'<A(WOPE'<M&I&E'<F3HJ'<M<_<2F>+LDG.WTF<060N5D1P.H2H'<L&KZ1&3&7L.SA3/U90X.ML21)3'<J1\$G<)<'O<?<7?<
 V020@<H&R.STOG<@<P1F.1Q<33U&Y&K&X'<0&M'<Q1.M'<U.V.FF129U=<E.VM98I6X'<W=<#9>3512.MI-OPPT+<H7E36=<Q&SIN&L4T+931#<Z8H.Z3Y'<9TK45'<U'<W'<RL74E8-04>Z<
 MKIV&+<XDPGH'<76YI<@<+5>SIOJ.K<C787.58N16M.Q<9L1+<H'<K'M'<M'<0+<4.CSF'<RWJ&A.G+P1>++<3F0I.K&N.XDW&K<10V@<+L>+<#<0P+<M<
 74MMIG<Z.N&GGI390.KZY<

[illegible]

I:R<K<>2.60:T7IRHJ%>3B16G\DFH0Q;(RO<K*Yp5 M%YG8U\<CMBVIOJ<->R8D0>>2Z<N%>^TM213G/AO6+1 8*+LC+&U(8TT\@J0< M4QIR&F8D?L?BHU02PTG..H@f=H-2;C- CF,#2UEF2) 8P<(\W.KODIN9>v4.1MLBQWV\I Z5%52IY41A.9IR.M-929PZ43Y15LE%90%\$8&1.O/17 MB<36S1VY0E Jp#.S)0(P FV5\FV=G9SA3AK1T7M?ZQ9HGNR1GTF.DH. MH>C>)>SF 3<>CfT>GYS>w)H0H&27666-9> Z10\YVJA7T\ZVY%>#4T<M.4Y>M6:60\Y0>P-HM X.#RGSKYLO4G&566#Y%\$A9J<4D M+P35+GJ.F\FB#5U==> ETK0AK6<CN=N9W>PV>H\>I H5(WW\U%&L R% M%2700G<ND>+>#4.1 21QRV-94I49&G%>K&#.MMJN3<ITM&#.L.E.F.D?2\GYXKA%MN?ORL? FOH\7+94+>\$1^9>=^@4XR^9 M.0WXE.0JA+U.2#M=U2P7# B10BJ.;0.#)>@DD M5=AZ<6V2W7>=YHE^2C WOK7 M0Sj3<?N3OZU-WFTI ZIJ\W#TK<^IA>-3>Y. ICLLWX718AZ@=R26EOP M=P.T1X7OZ=>410C5Z+1\06=SKZB73KU\WFTJCMLE&1.3D.Y#.#J. MJ<.#J?>P.M+HJ>WQ%47K%A.P259.>8^TFZ>#.#+5>0BH\KQ%MG< 8-^/9(5=5<= M2P7<5AUM#HY=>=Z>OP.HJ<XAJN\I Z\$1X>Y>B#6L2QA\UZH\$W5T6<3># MRQ8P-VBGJ?P2CV2M1KN.J#D\PYH<^2C>2 U.O.KIN.N<#.#..010PYM?> #H21XRCID<@XIOY.45-WDXD 8K\$1<=^@HNK2.&3GFE%&2FM MIQ9HS0SM7.R6?27TC1S2UR+<TP\BIM>+WFI3MO.B&+>1V\I40>X7MIBS.MH?QO.? #MF62KX31A\@<SIF.CITJBEN<C>A<5>8R&4XIZERYI\A\MHK..5FOH945.07KNB\DH2RQ.M\<V54VB>H<8>S^Y+2I.1%M\K(FF6<+8 PB<H+>W+MFS3<6I2JH<^<FW# M>Z>JA780(4<6\GV8Z2-F4.40:=5E9@>FGZZ7=1(707<>SFOJR^IM+(2H4IPT 2IE)LPVDPH<@.8 M>3GE.@91TWEIYIV^3BW-56<^A.#U&TG)>);U<^/U4<=LO<2LG-JFP\DR M6#=>^726<C.N.N01%>#<C#Y14.28>=9YN\W22L?Y8)CIPKFEQ0\$T-H^2R M99?J<49I55<@UXJHIQ\$)NB<^1.915%>1.7<4.4UH=OHU?Q30B6EF MZ#>@>UPKY=>)>3>]>=2>4(2F<36NBS.(A@QFJL6G.WRU2<@>@B9I M2#8B.&D<20#<^T2EA%30+HH6.&JHH<OW?3H8 MPE>PVP+VOHJ3D5%>A\VIQ. <L31TEHRI9JINUM\GVET?I#MIE21S2NR.ZE% M.SUOW=HJM06>@<L.FING.W\$<OOS..WIA>12MR^5%<QD21%>K MW7B0ZV8E<^IHHTI 19NIX%>N\$K<5V&V8U%>^ZV. <KMLAS9V8L=8/8>M\$S MGC>@T9>W=1-B.80@P26I7TK=X21<5E\AQ3N17TBFINU\K\H.DYI5I39 MV.7=ON?2X6U/S31%>A..1H7?QX 6.XRZ\U<^T2 2T7H\$ M#-3^>Y@_0A<^<7VGHK&@GXB3U^++R^H^C\FS7^MM#AG.>@P>Z 7-2>T2CR M1<OLS>G+^<=<0.OQ-ID<YA%QYC@E70TM\4G40.*K7#^JF<D<.<S^INIV M1-N+>FC. 0%99&S.W.OIY0X9U@<9F-69A13^K3UJ<=2FB8?9R/MNOL6H<F M\CF+X#YD5K.VS<=ISB>3>@P=P+YMC.&R<@V\N\F.C)Q>+>C.A<36LZ>Z.VY.Z.MW &2A=<N46R1YK9CUH\&XFW&S.MW%6IY^909.9JEN&ZIO)<M.#50DBK^QL+Q\ MWJ^V6EY7FPU\PII5&K1<Q\GMU.MYK6CIRU.&B9A<^@I>U5H3<=1VW^7C MJLM&M6.OF.U\$X9P2&ZNV<^#EREMS.VD.W1W1Y2%>G^OOI\U@<@OHS6WJE\ 2.MBY^TOKI VV&#%<IXDMRY><^7?T02Q^B8T)SRX\JPGC2\$IP=>^<V1508 3 M5>".@fI US\$K3HWE=>ZJHG&3.GK19C0LA.H<G&L&G%5M1KH<^+ VUD.2? M0.M5Y16IGJH8&WGOY5I49.12T2>IO9=>KJR.D6<^6V1<S&KND\I1\FEG.MV.1S.G1&FB#MU3+I2; <>J0.4G#>^1527B4WM<6>^1J.12.HW^B^RRT?7 M<5.C%>V\TW4R.&IT 2.T&P6M0UOQOET7TTA2ZQE^1.7X20%>^J4S89<@08K M-YAUP&R-408^S\$. E*83#>^NIN^>^4305571T^ZW2N^7M\$#..H1EBY481 MJ^<SJDH< 19MYBPEMD>^XU8^XA-OJQ\A<@U.HP1RYF^<LVE>^>#50<0 MBIM^=>WJIK.^SYGF IUDN0<Z90DDA57XNRP.HJ<@G.TWE\T>^>C M.2=>622^1 L^>=>4D1J34P<#>#AVIR^1/GM6MO.9G(I0F>7?>Z MNEN53Y+23%EFH?POHLM?T13RSDYQCF99CG=A. H\POG6U\U2U^R5E\$1.MK.MX^W4N3-W.DL+X7EC&9QZIKB4Y31#H^HY0V8^GD.2.H\$<7^K^HJ\$18^RO1P49UCK B^ZLM(NB M)<C#?>N^Y# K6E2. RI.#1@<X.KBID73H<@<L.CT4A>1>52A9D>2M+2+O64<M-51#1 M9Q6G.&8&TLD>#>B>6&8J(WJBE\I%>OAHY<^>HJH7QX 6.XRZ\U<^T2 2T7H\$ M#-3^>Y@_0A<^<7VGHK&@GXB3U^++R^H^C\FS7^MM#AG.>@P>Z 7-2>T2CR M1<OLS>G+^<=<0.OQ-ID<YA%QYC@E70TM\4G40.*K7#^JF<D<.<S^INIV M1-N+>FC. 0%99&S.W.OIY0X9U@<9F-69A13^K3UJ<=2FB8?9R/MNOL6H<F M\CF+X#YD5K.VS<=ISB>3>@P=P+YMC.&R<@V\N\F.C)Q>+>C.A<36LZ>Z.VY.Z.MW &2A=<N46R1YK9CUH\&XFW&S.MW%6IY^909.9JEN&ZIO)<M.#50DBK^QL+Q\ MWJ^V6EY7FPU\PII5&K1<Q\GMU.MYK6CIRU.&B9A<^@I>U5H3<=1VW^7C MJLM&M6.OF.U\$X9P2&ZNV<^#EREMS.VD.W1W1Y2%>G^OOI\U@<@OHS6WJE\ 2.MBY^TOKI VV&#%<IXDMRY><^7?T02Q^B8T)SRX\JPGC2\$IP=>^<V1508 3 M5>".@fI US\$K3HWE=>ZJHG&3.GK19C0LA.H<G&L&G%5M1KH<^+ VUD.2? M0.M5Y16IGJH8&WGOY5I49.12T2>IO9=>KJR.D6<^6V1<S&KND\I1\FEG.MV.1S.G1&FB#MU3+I2; <>J0.4G#>^1527B4WM<6>^1J.12.HW^B^RRT?7 M<5.C%>V\TW4R.&IT 2.T&P6M0UOQOET7TTA2ZQE^1.7X20%>^J4S89<@08K M-YAUP&R-408^S\$. E*83#>^NIN^>^4305571T^ZW2N^7M\$#..H1EBY481 MJ^<SJDH< 19MYBPEMD>^XU8^XA-OJQ\A<@U.HP1RYF^<LVE>^>#50<0 MBIM^=>WJIK.^SYGF IUDN0<Z90DDA57XNRP.HJ<@G.TWE\T>^>C M.2=>622^1 L^>=>4D1J34P<#>#AVIR^1/GM6MO.9G(I0F>7?>Z MNEN53Y+23%EFH?POHLM?T13RSDYQCF99CG=A. H\POG6U\U2U^R5E\$1.MK.MX^W4N3-W.DL+X7EC&9QZIKB4Y31#H^HY0V8^GD.2.H\$<7^K^HJ\$18^RO1P49UCK B^ZLM(NB M)<C#?>N^Y# K6E2. RI.#1@<X.KBID73H<@<L.CT4A>1>52A9D>2M+2+O64<M-51#1 M9Q6G.&8&TLD>#>B>6&8J(WJBE\I%>OAHY<^>HJH7QX 6.XRZ\U<^T2 2T7H\$ M#-3^>Y@_0A<^<7VGHK&@GXB3U^++R^H^C\FS7^MM#AG.>@P>Z 7-2>T2CR M1<OLS>G+^<=<0.OQ-ID<YA%QYC@E70TM\4G40.*K7#^JF<D<.<S^INIV M1-N+>FC. 0%99&S.W.OIY0X9U@<9F-69A13^K3UJ<=2FB8?9R/MNOL6H<F M\CF+X#YD5K.VS<=ISB>3>@P=P+YMC.&R<@V\N\F.C)Q>+>C.A<36LZ>Z.VY.Z.MW &2A=<N46R1YK9CUH\&XFW&S.MW%6IY^909.9JEN&ZIO)<M.#50DBK^QL+Q\ MWJ^V6EY7FPU\PII5&K1<Q\GMU.MYK6CIRU.&B9A<^@I>U5H3<=1VW^7C MJLM&M6.OF.U\$X9P2&ZNV<^#EREMS.VD.W1W1Y2%>G^OOI\U@<@OHS6WJE\ 2.MBY^TOKI VV&#%<IXDMRY><^7?T02Q^B8T)SRX\JPGC2\$IP=>^<V1508 3 M5>".@fI US\$K3HWE=>ZJHG&3.GK19C0LA.H<G&L&G%5M1KH<^+ VUD.2? M0.M5Y16IGJH8&WGOY5I49.12T2>IO9=>KJR.D6<^6V1<S&KND\I1\FEG.MV.1S.G1&FB#MU3+I2; <>J0.4G#>^1527B4WM<6>^1J.12.HW^B^RRT?7 M<5.C%>V\TW4R.&IT 2.T&P6M0UOQOET7TTA2ZQE^1.7X20%>^J4S89<@08K M-YAUP&R-408^S\$. E*83#>^NIN^>^4305571T^ZW2N^7M\$#..H1EBY481 MJ^<SJDH< 19MYBPEMD>^XU8^XA-OJQ\A<@U.HP1RYF^<LVE>^>#50<0 MBIM^=>WJIK.^SYGF IUDN0<Z90DDA57XNRP.HJ<@G.TWE\T>^>C M.2=>622^1 L^>=>4D1J34P<#>#AVIR^1/GM6MO.9G(I0F>7?>Z MNEN53Y+23%EFH?POHLM?T13RSDYQCF99CG=A. H\POG6U\U2U^R5E\$1.MK.MX^W4N3-W.DL+X7EC&9QZIKB4Y31#H^HY0V8^GD.2.H\$<7^K^HJ\$18^RO1P49UCK B^ZLM(NB M)<C#?>N^Y# K6E2. RI.#1@<X.KBID73H<@<L.CT4A>1>52A9D>2M+2+O64<M-51#1 M9Q6G.&8&TLD>#>B>6&8J(WJBE\I%>OAHY<^>HJH7QX 6.XRZ\U<^T2 2T7H\$ M#-3^>Y@_0A<^<7VGHK&@GXB3U^++R^H^C\FS7^MM#AG.>@P>Z 7-2>T2CR M1<OLS>G+^<=<0.OQ-ID<YA%QYC@E70TM\4G40.*K7#^JF<D<.<S^INIV M1-N+>FC. 0%99&S.W.OIY0X9U@<9F-69A13^K3UJ<=2FB8?9R/MNOL6H<F M\CF+X#YD5K.VS<=ISB>3>@P=P+YMC.&R<@V\N\F.C)Q>+>C.A<36LZ>Z.VY.Z.MW &2A=<N46R1YK9CUH\&XFW&S.MW%6IY^909.9JEN&ZIO)<M.#50DBK^QL+Q\ MWJ^V6EY7FPU\PII5&K1<Q\GMU.MYK6CIRU.&B9A<^@I>U5H3<=1VW^7C MJLM&M6.OF.U\$X9P2&ZNV<^#EREMS.VD.W1W1Y2%>G^OOI\U@<@OHS6WJE\ 2.MBY^TOKI VV&#%<IXDMRY><^7?T02Q^B8T)SRX\JPGC2\$IP=>^<V1508 3 M5>".@fI US\$K3HWE=>ZJHG&3.GK19C0LA.H<G&L&G%5M1KH<^+ VUD.2? M0.M5Y16IGJH8&WGOY5I49.12T2>IO9=>KJR.D6<^6V1<S&KND\I1\FEG.MV.1S.G1&FB#MU3+I2; <>J0.4G#>^1527B4WM<6>^1J.12.HW^B^RRT?7 M<5.C%>V\TW4R.&IT 2.T&P6M0UOQOET7TTA2ZQE^1.7X20%>^J4S89<@08K M-YAUP&R-408^S\$. E*83#>^NIN^>^4305571T^ZW2N^7M\$#..H1EBY481 MJ^<SJDH< 19MYBPEMD>^XU8^XA-OJQ\A<@U.HP1RYF^<LVE>^>#50<0 MBIM^=>WJIK.^SYGF IUDN0<Z90DDA57XNRP.HJ<@G.TWE\T>^>C M.2=>622^1 L^>=>4D1J34P<#>#AVIR^1/GM6MO.9G(I0F>7?>Z MNEN53Y+23%EFH?POHLM?T13RSDYQCF99CG=A. H\POG6U\U2U^R5E\$1.MK.MX^W4N3-W.DL+X7EC&9QZIKB4Y31#H^HY0V8^GD.2.H\$<7^K^HJ\$18^RO1P49UCK B^ZLM(NB M)<C#?>N^Y# K6E2. RI.#1@<X.KBID73H<@<L.CT4A>1>52A9D>2M+2+O64<M-51#1 M9Q6G.&8&TLD>#>B>6&8J(WJBE\I%>OAHY<^>HJH7QX 6.XRZ\U<^T2 2T7H\$ M#-3^>Y@_0A<^<7VGHK&@GXB3U^++R^H^C\FS7^MM#AG.>@P>Z 7-2>T2CR M1<OLS>G+^<=<0.OQ-ID<YA%QYC@E70TM\4G40.*K7#^JF<D<.<S^INIV M1-N+>FC. 0%99&S.W.OIY0X9U@<9F-69A13^K3UJ<=2FB8?9R/MNOL6H<F M\CF+X#YD5K.VS<=ISB>3>@P=P+YMC.&R<@V\N\F.C)Q>+>C.A<36LZ>Z.VY.Z.MW &2A=<N46R1YK9CUH\&XFW&S.MW%6IY^909.9JEN&ZIO)<M.#50DBK^QL+Q\ MWJ^V6EY7FPU\PII5&K1<Q\GMU.MYK6CIRU.&B9A<^@I>U5H3<=1VW^7C MJLM&M6.OF.U\$X9P2&ZNV<^#EREMS.VD.W1W1Y2%>G^OOI\U@<@OHS6WJE\ 2.MBY^TOKI VV&#%<IXDMRY><^7?T02Q^B8T)SRX\JPGC2\$IP=>^<V1508 3 M5>".@fI US\$K3HWE=>ZJHG&3.GK19C0LA.H<G&L&G%5M1KH<^+ VUD.2? M0.M5Y16IGJH8&WGOY5I49.12T2>IO9=>KJR.D6<^6V1<S&KND\I1\FEG.MV.1S.G1&FB#MU3+I2; <>J0.4G#>^1527B4WM<6>^1J.12.HW^B^RRT?7 M<5.C%>V\TW4R.&IT 2.T&P6M0UOQOET7TTA2ZQE^1.7X20%>^J4S89<@08K M-YAUP&R-408^S\$. E*83#>^NIN^>^4305571T^ZW2N^7M\$#..H1EBY481 MJ^<SJDH< 19MYBPEMD>^XU8^XA-OJQ\A<@U.HP1RYF^<LVE>^>#50<0 MBIM^=>WJIK.^SYGF IUDN0<Z90DDA57XNRP.HJ<@G.TWE\T>^>C M.2=>622^1 L^>=>4D1J34P<#>#AVIR^1/GM6MO.9G(I0F>7?>Z MNEN53Y+23%EFH?POHLM?T13RSDYQCF99CG=A. H\POG6U\U2U^R5E\$1.MK.MX^W4N3-W.DL+X7EC&9QZIKB4Y31#H^HY0V8^GD.2.H\$<7^K^HJ\$18^RO1P49UCK B^ZLM(NB M)<C#?>N^Y# K6E2. RI.#1@<X.KBID73H<@<L.CT4A>1>52A9D>2M+2+O64<M-51#1 M9Q6G.&8&TLD>#>B>6&8J(WJBE\I%>OAHY<^>HJH7QX 6.XRZ\U<^T2 2T7H\$ M#-3^>Y@_0A<^<7VGHK&@GXB3U^++R^H^C\FS7^MM#AG.>@P>Z 7-2>T2CR M1<OLS>G+^<=<0.OQ-ID<YA%QYC@E70TM\4G40.*K7#^JF<D<.<S^INIV M1-N+>FC. 0%99&S.W.OIY0X9U@<9F-69A13^K3UJ<=2FB8?9R/MNOL6H<F M\CF+X#YD5K.VS<=ISB>3>@P=P+YMC.&R<@V\N\F.C)Q>+>C.A<36LZ>Z.VY.Z.MW &2A=<N46R1YK9CUH\&XFW&S.MW%6IY^909.9JEN&ZIO)<M.#50DBK^QL+Q\ MWJ^V6EY7FPU\PII5&K1<Q\GMU.MYK6CIRU.&B9A<^@I>U5H3<=1VW^7C MJLM&M6.OF.U\$X9P2&ZNV<^#EREMS.VD.W1W1Y2%>G^OOI\U@<@OHS6WJE\ 2.MBY^TOKI VV&#%<IXDMRY><^7?T02Q^B8T)SRX\JPGC2\$IP=>^<V1508 3 M5>".@fI US\$K3HWE=>ZJHG&3.GK19C0LA.H<G&L&G%5M1KH<^+ VUD.2? M0.M5Y16IGJH8&WGOY5I49.12T2>IO9=>KJR.D6<^6V1<S&KND\I1\FEG.MV.1S.G1&FB#MU3+I2; <>J0.4G#>^1527B4WM<6>^1J.12.HW^B^RRT?7 M<5.C%>V\TW4R.&IT 2.T&P6M0UOQOET7TTA2ZQE^1.7X20%>^J4S89<@08K M-YAUP&R-408^S\$. 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E*83#>^NIN^>^4305571T^ZW2N^7M\$#..H1EBY481 MJ^<SJDH< 19MYBPEMD>^XU8^XA-OJQ\A<@U.HP1RYF^<LVE>^>#50<0 MBIM^=>WJIK.^SYGF IUDN0<Z90DDA57XNRP.HJ<@G.TWE\T>^>C M.2=>622^1 L^>=>4D1J34P<#>#AVIR^1/GM6MO.9G(I0F>7?>Z MNEN53Y+23%EFH?POHLM?T13RSDYQCF99CG=A. H\POG6U\U2U^R5E\$1.MK.MX^W4N3-W.DL+X7EC&9QZIKB4Y31#H^HY0V8^GD.2.H\$<7^K^HJ\$18^RO1P49UCK B^ZLM(NB M)<C#?>N^Y# K6E2. RI.#1@<X.KBID73H<@<L.CT4A>1>52A9D>2M+2+O64<M-51#1 M9Q6G.&8&TLD>#>B>6&8J(WJBE\I%>OAHY<^>HJH7QX 6.XRZ\U<^T2 2T7H\$ M#-3^>Y@_0A<^<7VGHK&@GXB3U^++R^H^C\FS7^MM#AG.>@P>Z 7-2>T2CR M1<OLS>G+^<=<0.OQ-ID<YA%QYC@E70TM\4G40.*K7#^JF<D<.<S^INIV M1-N+>FC. 0%99&S.W.OIY0X9U@<9F-69A13^K3UJ<=2FB8?9R/MNOL6H<F M\CF+X#YD5K.VS<=ISB>3>@P=P+YMC.&R<@V\N\F.C)Q>+>C.A<36LZ>Z.VY.Z.MW &2A=<N46R1YK9CUH\&XFW&S.MW%6IY^909.9JEN&ZIO)<M.#50DBK^QL+Q\ MWJ^V6EY7FPU\PII5&K1<Q\GMU.MYK6CIRU.&B9A<^@I>U5H3<=1VW^7C MJLM&M6.OF.U\$X9P2&ZNV<^#EREMS.VD.W1W1Y2%>G^OOI\U@<@OHS6WJE\ 2.MBY^TOKI VV&#%<IXDMRY><^7?T02Q^B8T)SRX\JPGC2\$IP=>^<V1508 3 M5>".@fI US\$K3HWE=>ZJHG&3.GK19C0LA.H<G&L&G%5M1KH<^+ VUD.2? M0.M5Y16IGJH8&WGOY5I49.12T2>IO9=>KJR.D6<^6V1<S&KND\I1\FEG.MV.1S.G1&FB#MU3+I2; <>J0.4G#>^1527B4WM<6>^1J.12.HW^B^RRT?7 M<5.C%>V\TW4R.&IT 2.T&P6M0UOQOET7TTA2ZQE^1.7X20%>^J4S89<@08K M-YAUP&R-408^S\$. 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[illegible]

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 M+K1O170ID YTH WY44H1A:3<=>W=>9:G1.6%W=>1+>H3E7E24&C9M->X>D2 JV-M1C@>ON7WDE L&63314+>=>1+>FEN7+>VZ=>=>26E8GV&H9 K9H9KOL"DP1?
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 MRR60)=K3L+>E=9MA"E1.70+>9(RO\$G&BK1"60,?>R(K1C:KS5EJ&OV194 M1<2-HR JLD VLB:LM5*O5HJY<=>+>1L+>AZ1+>MEJ6V"3C41HEKVZ MFM7IEZM7%#
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 5X PQ<=>H+>6H-3Y2Z>7SAC6B M2-RR<=>EL<2+>MMRE"MU"U(\$0=51\$1\$2P&5%PZ<=>1 L5\$>A155=>5%5 M4S#H0\$534 C1ZW42HG=40C?
 5EX-PO<=>XVJ+>E9E:HX1"SF<=>F MVC% MU->E(7G0S Q=>=>OFW19YE+>PZ3 CY+>V04522RBLP Z/L SMW183EJC M NPE419
 (H1661&1(UUY+YK3+>1+>N7E L&R+>A G75=FBD&SYN=>22)5-MTHL(B2U1T M(4L4H13+>=>=>W90U WWP0P=>V11%>2J15+>L ONG M<=>RRNW?R1* W N88E?ME US1H14U
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[illegible]

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J1+>KDBV+62Q3VTEE-1G"LOS"IN-6H160C#H\$A\$MWE6-Z8-02IR2H8G1Y\$=W-ZHOWU02&T-G=D06+8Z+7408J=-2LXN\$;W>F-M4\$5FV41W-82@+R7=<@<(5G
+1+5NEBFE,6Z"K8Z1-L19X0D&-1VJ->608(3SP4RKA0-16E70D)GASJNFN-8J1-RA-A1-Z2DVBVC2*XBW41K19Z>C1-MM=5-D81ISO-FM41@454=0-?9#Q@N45;5-
<ZWO05+A=4KG-%G51EHL@T8:14+QO<1%YB4M"=>PUEA<MN*+YVOYZ\$=>EQN77L5=0M=%HNXADRRK+27H2&2#N3"BI"=WEXTQ-V%7C
ML=9-WT21LM-C>C@35WHLA#14-QQ<4UI

[illegible]

M1+RN(01QKBUH10M#PH%7QO>XJGQJTK%K%T<M%\$%EN7IY2^KK2>39&.9W1QI(5Q1+^)=UDNUTK72JZ7I)&3?=>ZS)%2^H'DI7U98.%8R7%6JS<%U)0%(X;XJ)
 JHW6I%EYPJ-I>S- M.3AHX8T<6N2=NIH<1^IEXO<K"93=B<M0P1%1(R2-IS<I2^407 OMHTI9J5LC.F00R-?I>SR.16D59I+=877<CML4-M3&CML4?>
 *Dsf43LE@R3-3MP%G#E02,%>@6N17H24VXIP+CHRL4IYIYO M1%>X2=2^5% H67MYOQ=&KJ20+^@IV<QO2VORU.5446GMLB#S%#L: MH9S?4ACN<&G.1FF9&
 @>00:P2>LQ0&H6GIMZYI9IWC%QGOFOBLIW<K=A MGPJ4UPW5-HC%SX^W%YHJIS%VBLIS%H6L0022B)IAY MS1FT2KPCY0MVETO?2PLB7-TYU<W-B MI26 M0?>
 @>@N:44+I+GCT3315RUW-TP 36K MIZGR:SS< BP&I>^2WQI?THHUZ%J#7LQISFE#A59U.C73G%UAKFI%CD W M-O% T#1<=>P^RWX2+KJ\$QUSMXQF9#Y+INON1%<D-
 Y00U.4#>N&20V^M19P9<4&S1&Y%Z>1)>A%5H363E^X02Z E=4N?FJX3?F E. M&S%P1H4T4U>=>KDYJ171Z I5SGFY6G MK.HJVI^XEGG.62&+FM5=>+J\$>
 @>HDI68R^880:>@>UE7LRVAP0=>8I2I+I2Q.9PQ.9&M/29>5WRSV9Q0&A(1RAR.AIO.1&2^?8D<@>JVI448P.M6FYW(66HJ.YU.<N&N1Q(B)AK&SV^BYU5IZ4F*(H M%3VR
 @>=:N9+5N4TC@>Z5>+VELF=V30Q\$%.NT(ISEK@91BLI%+&GV5 M#S#KE>HXWTVTTMW^XU25)NUDM=I9IV3-I9D0QIUX=6.DSK^X9UV!!8:Q:7
 M#M#BH3?W5JICEDWV10U?20BFYX2%>33MY7P@M2PFF3G0XHXZ XZ127& MQ2= M 2LIFAN4EJ=>I5990.06DQIT+U0F6M7I251X3T4UACGR1MSW15>A9E^TFIX /O.(OQ?>
 QOBIH119?7G0B>B5+TBXSHHTXV%>#%UR?>MS%(HJR1^@>YVR<@>PCO BS>+LH.SICG7?>4Z14F4MUH1+Q109F4W"(MGTXKWSZ?>67XJ5HIWV /O#22I%U>@>Q?>
 -IDJ^D1MS8UQI(=6 MZ1I/TOI%>K 1BZPJ ZI009Y01%0PWVWVEVTT^H^>RP2 BUHPSH515%NE<MER5@>XKK9?>L^U)BASN293X E3J2O LBQ?7#IJS8(RAWJ?>432D-
 \$*61%I44E0AFI5^H^M\$AS^KGL<OG M1SSK<V3.1 CW#E>OX^>PD>3PD&S2.PD?>Q?0^5%>KFOFD9?>C(HTH?>0)2K4T.E.O95Z2UM#?>7HUD FF.MD^Y65?>L3AMW\$<
 @>H#W+NP@>RQBQ%>40WZ+EEK#1&6Q.VM5.O1A.M5:2N7Y01H2^O1M2P^DR@>B.O01<=>X&X62I<5EQH0I%0%3+>W=IM+>W55RNN0Q?>X MM3^L^HYN.I0PTH(#.DGLISQ
 MSRIDX+KP@>77L2WJXIE:L8>?7Q57.S02/MNQ05V9K&DK31Z7Y01HEIG:Q2O M%<K-P.6\$>XG6D72L0B3QZ@>@>L#MSE5&WDRPPMM99.3%K6<BN9XJL3IGW3(M.LPB-
 #DFKS_#)M/\$@>f5=V0H<U.MAEI5<+5W^EW&M10X<@>(RQ\$>0H0I% M+>GV9.P1^_UX^7JH QI=>#N.3 49+>@>#<I<5^J0&UX) C1>HG1SN(9 M4QENK701+6T17#I3L0?
 0516>8+LS&R2N12I402(MZ4V4H4D33+AI2O M3T PHK<6/ML<=UW8760XMEI593?>NXC.AYX3AU9I77>+>?>(4 MHJ.PM1&IY7.H%THU%IBQW?23VD6&3Y=>2.P=OFQW.SNG
 ^KHN.6<29% MG<DGP.66#>AY@>HT(2.15%Y<Q3P2-L&7 W39H<MXFE13L OC%Z15%?>6L10(0.41>4P&^Y2TOX2LR7?>B9D.NH.VV2F&Q>
 M&60J1%P22>BY.UJ<+5V9ZL>15>M51M61^88E31 M+>EQRD24^N.ERE=TSB M?1<IMH&3<Q52A.E%>X2I:0U>Y=0P-7<6221B9J09M#H&KF.037?>O INF+
 M+>Z-TBLUUV>GIZ<3&Y&E3G8IGT%)Y6M^3I0Q9BOMQ<7QRT<^2JLHU(9%) MU^XQ08BN&2^0PICOFYIA+5I&@>QLK?>P^F)QW69W6H&F&BZ(7H+E(H5 M&D@>=>=?
 b+::&R2-7LHU%T85=63+AM^O MGY63_QS)OEXDUUBJJCNO<2H@>YWBK^W(HJIR7ULI2VY:G&IPJ9I)HOM>>ZNLKQ-R6O-(GM2+R3S5.O)H04F+O4JYIDVZR^8&O-UL_0FY-
 3 N-Z MOCYLUO>NIUPO47Z0 M%>W1&=M6.5L%I% MUB.6I^T%07PW 6X=07H VL55\$ZX/L^EEFA.X&LRLD?>90N&SCY=>+ZVM^C^U@>%>L^R-H
 LTR+6IW+6<5V^H3JHEM^P0.>6G^P.6HJF#>MPB1-7X/IC^U^P>O-KQX-8+9HT+H^XQO<3%Y5Z@>K MNX^YOA%>A^U*
 @XLUHJHW\$)SMS.GX.006R2R<9146GHX.TXZD3D301K M%>ZPD>JAG<I.QH JL^LG2NI2T^95D4N1.@>E+ZV N1:NINBCU1I7) M0I9^8)B&1WCI@>HBHJENOA8
 06ZH.BC.LI<1/1W1+M^W@>@>X\$ATH MRR<I>HJ8I&E^IYEIEXO %<#J.6 MAB2<6.M^NID5>@>EBONR88H1<OW&8 MT^114HII?27<=<A>JP
 T^N%>Q3P1%>JM86<7GVS.NK^CLE.E7L.KB%>R&B MW1<@>GB&G@>T>TGGF&TALX6N(05AD)ZNL2MIM^V.OI%>JBI1 M0=5ZT^UN72&R.KG#U46W1^Y6=F=ZEP\$>(ZJ?
 FNEYKH(IH.WTLPMBR<3W5N37<UR-1.2P>=>1E3 M+>X<OC%8@>S%>IUF<+ZAW14I:KATL9I%>6 G-AXJG@>XPN19MIF.G@>6ZAS.%0%QF.FG&N
 M/X+P49C3NUJIW<0RS>+&S1A:(G 5I^U61W\$XR7@>H) M\$US#O^8\$T0 OD^6 MT4\$>0?%>I@>=>VH&D KB.8>~?W<+B.V19LZ0^L3&H55)PNVXE*AOE/
 M&U4T6>OG 8ISEQI<DCLFA+HT+G7J5?>7?2MA9^BYXOJ965<K%>UO/H5 M7IPUQ^O>2^25H5D>+L04GQI<^M45)BIE^H7^O^M-
 M.ADOME^N=V%>82H%>ZLW^UB+6M<=>63XXCM#%>#ZC1^>R1K%>AZ.H8I M3U1^>C^>F8(64I)Z6.Q0?>E101<+I^>K1QI@>S58Z^M7NM_06<0(C14 MG%>
 \$@>@>JDS&2%>@>D412E0293C 2^22BR32<A\$>MIDJKE.RUJF7C94K-J=XB.9+>T.G.F60=25%Y+I^>C^>E8E@>@>97&+ZL6\$N& M^3HF=>I2V6JEVJH>S>^YKW79.GW>@>QJPI9IYVZ^U-
 M1OY91RWWMQGEV/I5%P&U&M&=FQV+Z.AL2I4V=S^>R1J34N<@>SRGHBH1 M^WY38+>I^>L0Y%M M0-Z89J(3N.D@>WUNJ1T^O<@>PHOH/FHSI6^H7AFD?
 M7>=>IUD4I2I.N4=OKI0I&F&ES5+I.WIYSUL+5L.0LD6STB3KEF6>9NYIQA<# M7YRPU531FTK=EH6NI/FO&F^ITSIHL8.KZ.PUM3R2?>IDLQW92=I+>C14/G/
 M44FTO:9T^LFFZPGMH3N<I@>KERS>99&6H34>M.SU8IEE<%>N=NENFYTRN7I0@>N;JL>N8>9+Z7>B+A3S5^R8L14@>T M1>H XKEJ2+>UU.K L3T75C<@>H0
 H+>3%M0Q@>6XWQ2H>M.Y.KJG57.8376HV<8&ZJ+V1+>OAO+9CM9W=59>ZEV\$>0F1^>A%>(XIG M219.DJ32HJW;FT8#0?>C1)IRUPKPU.M9E
 M.O116<055788X.K4^4WYH174=N3%>8XMZ3

[The following text contains extremely noisy and illegible characters, likely representing corrupted data or a heavily distorted document. It appears to be a mix of random letters, numbers, and symbols, making it impossible to transcribe accurately as meaningful text.]

[illegible]

[illegible]

!%H987V5:NR"~!>76:~98AP2!~!@3~3H~T4OI~M@XE+W~"VY#\$(T\$D;U4Z2Z)@B1~2.W~M@KCTC2M~G=D>F*9:~!>~3K~2\$Q
M@J~W~U880~!~LAPO29~6JVC@O+!>~2~BRK~663A~U4(BU5V~P9THJ=F~@OZV55N~P4CN~4G=C=19~JC22SB157W~M~RRR~P~!K=9\$DK~Y5~WD>3M~+2U
M@J~U~A88~LHBM0~(ZGR50~0~!~@EAYU~K0~21~!~AY:95B35W~!>3~0IM2~M~!~!~P6~W~Z16>=H\$45VE2J52~PTX~@UINO~H7~L~L6~)~U90M02~BC4~MDY~Y=3JR9?NC=?
LCO~WBO=EO~C~Q~C2D~P0~C~Q24N~M1~3K~V1~!~BIUUM~5~T~M~AOY0~PFT~!~ENKWT4~OZ~W~B~F0~!~@~(SSYB~(2R~ET~67~491V~30FIW~X~M3~Y51~NB~@~MJSJ26V~U~NU~T~
L4VM~4>4E22BIM~4K~(7~6~4~2~KK0~BTR~9K~L2CM~+~ZFN~EIMSLYK~DX~FBO~4~>D~3~M~Q~5~U~!~FE~VAZURF4~H7~D23~1~9~1AY2E~5I0~3~U~LPOXV5EH5E~935N#
L3TG~D~!~!~KK~+3MH~!~YN~YLQIVU5~2~%~>DXIY~MIX~+24KDQ05IQO~EL%~5~26KP~#~!~KD~9~+~&O5~U91%~!~!~SA~2USJB9~!~M~>~6Y~1~CLX~33V~C~6~\$~S1\$~\$~JN~
S@H~C~FW\$B~U0~!~@~83DB~TFT5RLI0~+M8EU051615DN~K288>4K2~!~N~L2D22ZPX~NJ9~V78P~L2DM~O3~(3KBLM~MIR~I390~Q3~\$~A1Z05~\$~GV7QGW2~M0~Y~LX~UW~?~
4HC3H82W5~O1~!~!~V~771~<~#0\$~KG6&<9~F~H0~I~V~MZ~!~UEABX0~"~H5~H1~HE2KX>~9MM~M~L6BVH6~H~0~R~K~T~M~M~K~8~FK~B~L~M~9R00B6&GK~4~<~6V6EX
JYHEM~B~MM~M~@~725~!~V~3S~"~2E~+21\$H7~M~#~!~\$~L~M~BYON&J~1~18P1BV~VY~@~+~4~>32IBF~3ED~N~E~BBA~!~T3ZM~!~J~U2QH2QY~F~!~!~K&C~W~F1~@~NM5~K~U~LO6~"~\$0~+~
M~#~#~TE5W~5~06GPW~@~Q~25~!~W~F~4~T~\$~T~SV6~PVV~9~A~U~W~PD~RR~L~P~P~F~P~X~5~\$~M~Z~R~U~2D~OR~W~!~USM62\$~Z~V~UY~F~H~9>~>D~M~O~X~I~1~74~H~(H~T~3~S~R)~T~8SCT
M~3~Q~E~16~@~P~X~A~D~9~!~@~XIG>~!~AZ09~P~DOM~O~!~9~\$~9S~M~1~8~!~W~G~+~40~P~AXIN~!~H~J~>~!~A~5~L~C~!~3~3~W~A~<~!~Z69P~U~F~&~16~!~G
M~Y~!~1~B~I~P~>~X8DQK~?~X~@~7~D~VID~>H~RYK~O~!~@~4~T~N~RC~+7~#~H~!~M9PU9GM~H~!~@~6~!~PVS~M~!~RW~M~Y~1~39\$~G~F~F~T~N~B~R~Y~+~O~2~H~F~V~L~P~175~L~!~@~9~ICZY~ET~XG~+~6P~=J08~!~AQ
M~Y~CH~1~1~H~B1&<~3~>~3~Q~0~6&~K~?~Y~H~!~7~>2~CEP0HX>~(H40~!~Z~ZDK~M~C~VY~@~N3~!~PW~#~#~MWP63~!~!~U6WN~U~O~C~B0Y~#~OH1~\$O~O~D~I~X~!~!~G~M~!~B~P1~#~E~#~K
MWSW0>39L~Q~YOY~L~1~4~5~P~!~GG3Z~Q~DBS2~SX0MS1K~G1~7RYE~@~XN0Q3~!~MLLCR~!~@~8~!~E~W~V~Q~O~M~!~V~B~R~R~2~\$~P~M~D~<~!~\$~!~N~K~0~K~+~!~OZ~H~A~!~2XL~<~7~D54~L~D~78~(X~A~?~
8DA7~!~!~G~I~T~EG~3V~WSOT~MN~L1~J2M1K26Z~>DR5N~W~1~<~2~ZMX~E~X~2~J27W~4NT9~!~#~2A~!~P~1~4~UX~(+~M~X3~>~D2~2F~Z5~H~!~@~+~9~WK~(4~RGPX~!~!~SDDH5>~>QYWL6~
D48>~OXA~A~<~#D2~2\$S~!~!~R~U~7Y~TA~M~Q~Y~2~F~G~>~E~W~K~J~1~9~Y3~ACGBN~D~P~T~M~3~FFO~Q~A~L67~R~A~W~!~!~J8Q~!~M~(16~>~U7~6~1~W~M~G~Y~K~C~>~2
~6~>8D3~U~(67~!~H6T~X~W~VE~(H~ZL~6NUM~<~5~M~W&S~T~W~P~!~\$~H~!~!~GPOKNZ~!~V~R~OBQO~X~H~I~L~5~5~#~M~+~E~L~G~J~D~3~M~1~M~2~G~T~K~Z~N~!~U~F~W005~4~<~P~G~<~<~C~I5U7
71~!~+~!~DV~L~8~Z~%~HMC~T~M~IO~X~4PY~>~7~F~T~X~\$~!~6~P3Q~>~Y54~T~H~V~L~ST~4G~Y~H~C~SGW~A~P~I~4~0~#~>~M~T~O~>~4~>4~JQ89?~>~#~H~68>~052F~
>N~!~X~0~3~!~Q~2~>BROSOD~>#~2~A~M~M~8W~40~D~4~H~B~>~!~7~P~A~C~Q~B~5~<~O~!~B~>~T~L~V~I~!~!~J~B~!~P~I521~!~!~S~#~2Y9~M~K~Y~B~R~>A~I~A~!~!~O~!~U~S~M~!~#~CQ~>7D~R~!~>~
!~V~+~Y~3~#~H~N~O~R~!~M~B~!~V~2~48~M~6~P~9~1MB~6~P~R~&~U~L~33~T~E~G~6~9~4~M~N~L~BTGEW~O~2~G~G~D~N~36E~X~!~2GM~*~M~!~#~C~W~T~K~J~O3~>~!~P~W~
~5~SO~>~1~Q~*~M~!~FO~X~R~!~D~0~1~6~KR~7~\$~Y~E~U~!~R~W~V~Q~X~L~!~J~M~6~4~\$~+~U~X~O~>~18~GN~!~F~U~E~L~O~N~4~M~1~&~<~K~L~#~%~O~F~B~Q~S~H~P~T~>~0~36~H~6~!~P~I~G~>~8~M~W~2~@~Q~M~!~(P~)~\$~%~6~X~Y~Q~H~2
5U~>O6~#~G~1V~5~!~<~&Z~&R~#~DM~G~I~G~M~Y~V~S~1~F~A~N~M~V~5~!~@~<~Y~Z~Y~H~F~5~T~P~X~I~9~#~>~4~J~<~5~D~5~J~H~X~Y~+~A~U~N~Q~Y~<~!~\$~F~S~M~#~M~!~H~I~G~S~U~9~777Y~\$~!~<~@~B~\$~Q
3~+~Q~Q~Z~G~<~N~B~Y~Z~!~>V~J~G~<~M~"~H~O~X~B~G~T~\$~O~M~O~!~A~@~\$~+~!~<~+~!~!~J~B~W~A~#~T~P~B~U~W~U~N~S~U~!~E~F~E~W~9~U~!~2~W~T~Z~X~!~S~>~M~2~G~1~B~D~M~K~P~!~X~K~*~E~V~
M~Z~Q~C~#~E~A~C~Z~>~"~(S~61~7~H~C~P~\$~W~!~+~H~!~O~!~C~#~Q~O~U~!~U~>~7~R~Q~!~M~3~G~Q~1~M~H~B~D~O~L~G~C~4~D~9~!~!~H~D~9~H~!~H~V~>~>~W~R~U~7~T~Y~T~V~!~#~1~\$~#~H~7~Q~!~2~Z~>~H~Z~L~>~G~Y~Z~
M~!~Z~>~T~X~Y~>Z~<~>~2~\$~J~5~X~A~>~#~7B1~F~!~4~%~C~>5~>S~6~!~G~E~N~@~I~O~H~6~>~>Y~A~A~(4~M~P~Z~L~>~K~F~U~6~P~Z~>~E~I~T~
M~*~!~J~&~E~!~#~K~M~!~F~5~R~>~0~\$~Q~K~O~K~R~O~U~D~V~Y~C~O~R~D~!~Y~I~V~R~C~U~L~K~P~8~!~5~<~K~+~<~M~M~T~D~J~K~I~<~O~#~>~!~X~>K~M~!~@~!~S~"~Z~D~S~325~4665~T~H~7~!~P~!~L~C~40~U~K~P~<~>~9~J~
M~E~!~E~I~T~G3~E~U~E~F~J~C~M~M~!~+~A~O~J~E~F~6~>~\$~8~A~2~C~E~!~N~!~@~T~5~M~2~!~\$~29~D~M~S~7~O~W~!~A~9~B~8~K~L~!~7~!~>~!~!~G~6~N~!~M~>~M~N~F~A~V~B~X~6~M~V~!~9~U~

(@S8C;5)3l0=H^L^\$%HTZH6^Z\$)(Kl3TQ>M7 M:!"Z^F;))TT7)ZFWN&&5lP%G,IGTQM@/M M2V+7N;LQTBH-P-HX33W=E1; G>6C.K3AASY^K02
Ml+!0Y^T;Z;#lC66="U^83l9STV^12Y>=WYA6^4X;X9YCU3FG^YHw2\$W/M*(^UA5+^%0YUC^%D%=P)T^DRE2C7R>90;N=|B!#G^l8%\$*+N^XMCL^M(+EQ>FL^P!FO-
XUXR5-Q~.90T#9)>^2#KV;H:DI21WNFJVSEX^#Y^M^_K_1-?AJE<#7;HYIS(A)@070S9K<6W&U!F#2l-3NV^%>^R*+K).BNMBY MG#l<-B01N^XJ6.4)T>.\$RL!
!E.Rl9^90;BW^P^L^M^8J#^@N@;."D4;RfT&^W#;.\$QG.KTLK8TlJJA&^W^V2+/@PRF9W2XJf5A>YC=W.M.8l^12W^HSA.82V@-Nj\$;L9\$QWQS<^E@L8G%L^*OY^A^l58LlX.\$lQBBD
M8W;LF.

[illegible]

[illegible]

The image contains a large block of extremely dense, repetitive, and mostly illegible text, likely representing corrupted data or a heavily distorted document page. The text consists of numerous lines of characters, many of which are repeated or appear as noise, making it impossible to discern any meaningful information.

[illegible]

[illegible]

[illegible]

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When the product is sold, Product warranty estimates are established using historical information about the nature, frequency, and average cost of warranty claims. Warranty claims are influenced by factors such as new product introductions, technological developments, the competitive environment, and the costs of component parts. Actual payments for warranty claims could differ from the amounts estimated, requiring adjustments to the liabilities in future periods. See Note 11 of these Notes to Consolidated Financial Statements for further discussion of warranties.

Research and Development Costs. The costs associated with research and development programs for new products and significant product improvements, other than software development costs, which are eligible for capitalization per FASB guidance, are expensed as incurred and are included in Selling, general, and administrative expenses. Research and development expenses totaled \$3.9 million, and \$3.9 million, in fiscal years 2024, 2023, and 2022, respectively.

Software Development Costs. We sell software products that are essential to our machine tools. Costs incurred to develop computer software products and significant enhancements to software features of existing products to be sold or otherwise marketed are capitalized, after technological feasibility is established. Software development costs are amortized on a straight-line basis over the estimated product life of the related software, which ranges from three to five years. We capitalized costs related to software development projects of \$1.6 million in fiscal year 2024, \$1.3 million in fiscal year 2023, and \$1.1 million in fiscal year 2022. Amortization expense for software development costs was \$1.6 million, \$1.6 million, and \$1.3 million for the fiscal years ended October 31, 2024, 2023, and 2022, respectively. The gross carrying amount as of October 31, 2024 and 2023 was \$32.0 million and \$32.3 million, respectively. Accumulated amortization as of October 31, 2024 and 2023 was \$24.9 million and \$25.3 million, respectively.

Estimated amortization expense for the remaining unamortized software development costs, which includes projects still in progress, for the fiscal years ending October 31, is as follows (in thousands):

Fiscal Year	Estimated Amortization Expense
2024	\$2.1 million
2025	\$2.1 million
2026	\$2.1 million
2027	\$2.1 million
2028	\$2.1 million
2029	\$2.1 million
2030	\$2.1 million
2031	\$2.1 million
2032	\$2.1 million
2033	\$2.1 million
2034	\$2.1 million
2035	\$2.1 million
2036	\$2.1 million
2037	\$2.1 million
2038	\$2.1 million
2039	\$2.1 million
2040	\$2.1 million
2041	\$2.1 million
2042	\$2.1 million
2043	\$2.1 million
2044	\$2.1 million
2045	\$2.1 million
2046	\$2.1 million
2047	\$2.1 million
2048	\$2.1 million
2049	\$2.1 million
2050	\$2.1 million
2051	\$2.1 million
2052	\$2.1 million
2053	\$2.1 million
2054	\$2.1 million
2055	\$2.1 million
2056	\$2.1 million
2057	\$2.1 million
2058	\$2.1 million
2059	\$2.1 million
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2061	\$2.1 million
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2063	\$2.1 million
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2066	\$2.1 million
2067	\$2.1 million
2068	\$2.1 million
2069	\$2.1 million
2070	\$2.1 million
2071	\$2.1 million
2072	\$2.1 million
2073	\$2.1 million
2074	\$2.1 million
2075	\$2.1 million
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2078	\$2.1 million
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2087	\$2.1 million
2088	\$2.1 million
2089	\$2.1 million
2090	\$2.1 million
2091	\$2.1 million
2092	\$2.1 million
2093	\$2.1 million
2094	\$2.1 million
2095	\$2.1 million
2096	\$2.1 million
2097	\$2.1 million
2098	\$2.1 million
2099	\$2.1 million
2100	\$2.1 million

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Expense Reporting (Topic 280). Improvements to Reportable Segment Disclosures, to update reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update will be effective for our fiscal year 2025 annual reporting and subsequent interim periods. We are currently assessing the impact this new accounting guidance will have on our consolidated financial statements and disclosures.

Financial Statements and Disclosures

The FASB issued ASU No. 2023-09, Income Taxes (Topic 740), Improvements to income tax disclosures, which aims to improve disclosures and presentation requirements to the transparency of the income tax disclosures by requiring consistent categories and greater disaggregation of information in the rate reconciliation and income taxes paid disaggregated by jurisdiction. The amendments will be effective for our fiscal year 2026, with the option to early adopt at any time prior to the effective date. We are currently assessing the impact this new accounting guidance will have on our consolidated financial statements and disclosures.

Balance Sheet

In December 2023, the FASB issued ASU No. 2023-03, Income Statement-Reporting Comprehensive Income-Expense Disaggregation Disclosures (Subtopic 220-40), which requires companies to disclose disaggregated information about any relevant expense caption presented on the face of the income statement within continuing operations into the following required natural expense categories, as applicable: (1) purchases of inventory; (2) employee compensation; (3) depreciation; (4) intangible asset amortization; and (5) depreciation, depletion, and amortization ("DDPAA"). Recognized as part of oil and gas-producing activities or other depletion expenses. This update will be effective for our fiscal year 2028 annual reporting. Early adoption is permitted. We are currently assessing the impact this new accounting guidance will have on our consolidated financial statements and disclosures.

Valuation and Qualifying Accounts and Reserves

The FASB issued ASU No. 2023-02, Balance Sheet-Valuation and Qualifying Accounts and Reserves, which requires companies to disclose the valuation adjustments and qualifying accounts and reserves for each balance sheet item. The amendments will be effective for our fiscal year 2025 annual reporting. We are currently assessing the impact this new accounting guidance will have on our consolidated financial statements and disclosures.

Leases

The FASB issued ASU No. 2023-04, Leases (Topic 842), which requires lessees to recognize a right-of-use asset and lease liability for all leases with terms greater than 12 months. The amendments will be effective for our fiscal year 2025 annual reporting. We are currently assessing the impact this new accounting guidance will have on our consolidated financial statements and disclosures.

Goodwill Impairment Testing

The FASB issued ASU No. 2023-05, Goodwill Impairment Testing, which requires companies to perform goodwill impairment testing annually, or more frequently if events or circumstances indicate that it may be necessary to test the goodwill earlier. The amendments will be effective for our fiscal year 2025 annual reporting. We are currently assessing the impact this new accounting guidance will have on our consolidated financial statements and disclosures.

Share-Based Compensation

The FASB issued ASU No. 2023-06, Share-Based Compensation, which requires companies to disclose the weighted-average grant-date fair value of equity awards granted during the period. The amendments will be effective for our fiscal year 2025 annual reporting. We are currently assessing the impact this new accounting guidance will have on our consolidated financial statements and disclosures.

Debt Issuance Costs

The FASB issued ASU No. 2023-07, Debt Issuance Costs, which requires companies to present debt issuance costs as a direct deduction from the carrying amount of the related debt liability. The amendments will be effective for our fiscal year 2025 annual reporting. We are currently assessing the impact this new accounting guidance will have on our consolidated financial statements and disclosures.

Stock Repurchases

The FASB issued ASU No. 2023-08, Stock Repurchases, which requires companies to present stock repurchases as a reduction of common stock. The amendments will be effective for our fiscal year 2025 annual reporting. We are currently assessing the impact this new accounting guidance will have on our consolidated financial statements and disclosures.

Other Accounting Changes

We are also evaluating the potential impact of other accounting changes, including the proposed amendments to the measurement of certain assets and liabilities, and the proposed changes to the recognition and measurement of certain expenses.

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