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CIMdata News

CIMdata to bring its Product Lifecycle Management Certificate Program to The Netherlands

6 March 2025

CIMdata, Inc., the leading global strategic consulting and research firm focused on PLM (Product Lifecycle Management) and its digital transformation, announces the offering of its industry-standard PLM Certificate Program in Amsterdam, The Netherlands, from 19-23 May.

This unique program prepares PLM professionals to address the challenges commonly encountered in developing and implementing PLM strategies. It is assessment-based and includes a personalized classroom experience, individual and team exercises, and evaluations of achievement.

CIMdata experts, with years of hands-on experience, guide participants through the program in a collaborative environment. Completing the program and assessments leads to a Certificate of PLM Leadership.

Drawing on over 40 years of experience helping industrial companies define and implement best-in-class PLM strategies and tactics, CIMdata has designed this program to benefit both new PLM adopters and those already implementing PLM.

Cheryl Peck, CIMdata's Chief Marketing Officer, emphasizes the continual demand for PLM education, stating, "As transformation projects grow increasingly complex and urgent, the need for education focusing on critical success factors has never been greater. CIMdata's deep expertise uniquely positions it to understand the evolving needs of PLM professionals and deliver the comprehensive training required to drive success."

CIMdata understands the unique requirements of PLM Professionals. In addition to the five-day program, it offers a one-day Executive Short Course and a two-day PLM Fundamentals for Solution Providers Short Course. Programs occur throughout the year, including in April in Ann Arbor, Michigan, USA.

For more information on CIMdata's PLM Certificate Program and short courses, visit our website at <https://www.cimdata.com/en/education/plm-certificate-program>.

CIMdata to Participate in a Panel Discussion on Winning at Configure-to-Order

4 March 2025

CIMdata, Inc., the leading global research, consulting, and education firm specializing in Product Lifecycle Management (PLM) and its Digital Transformation, announces that Principal Consultant, Tom Gill, will participate in a panel discussion on, "Winning at Configure-to-Order: Drive Innovation to Meet Complex Customer Demands." The panel discussion, sponsored by Aras, takes place on Tuesday, 18 March, at 10:00 AM EDT.

As customer expectations increase and market dynamics become more complex, Configure-to-Order (CTO) has become a crucial strategy for businesses looking to deliver customized products quickly and accurately. However, traditional CTO processes, often dependent on manual workflows and lacking scalability, struggle to keep pace with change.

In this panel discussion, CIMdata will join industry leaders to examine the challenges of conventional CTO approaches, the transformative potential of digital solutions like PLM and the digital thread, and how modernized CTO processes can enhance scalability, profitability, traceability, and innovation. Attendees will discover practical strategies for transitioning to a digitally integrated CTO model that meets customer demands, accelerates time-to-market, and supports sustainability goals.

To learn more and register for this panel discussion please visit: <https://aras.com/en/events/all/wbr-20250318-winning-configure-to-order>.

Enriching the digital thread with variation simulation

4 March 2025

CIMdata's Tom Gill published an article in [engineering.com](https://www.engineering.com) about simulation and the digital thread. Tom says, "The digital thread can connect many types of simulation, the best known being finite element analysis (FEA) and computational fluid dynamics (CFD). The simulation market is diverse, and many specialized solutions are used for specific products and applications. Companies also create proprietary solutions when they believe it will give them a competitive advantage."

Read the full article here: <https://www.engineering.com/enriching-the-digital-thread-with-variation-simulation/>

Sustainability Trends within PLM in the Spotlight at CIMdata's 2025 PLM Market and Industry Forum

4 March 2025

Written by [Mark Reisig](#)

What are CIMdata's PLM Market & Industry Forums?



In about three weeks members of the software and services providers in the PLM Economy will come together in a series of global meetings known as the [PLM Market & Industry Forum](#).

One of the key topics we will expand on are the trends we see relative to sustainability and PLM. With this in mind we asked Mark Reisig, CIMdata's Sustainability Practice Director to share some of the topics he will be covering in his presentation.

The urgency of addressing sustainability challenges continues to intensify. Rising greenhouse gas (GHG) emissions, global warming, the resulting climate crises, and broader unsustainable practices are driving a transformative shift in the global economy.

Businesses are increasingly embracing sustainability practices, making bold "net-zero" commitments, and responding to the growing demand for carbon-free and environmentally responsible products and services. Product Lifecycle Management (PLM) plays a pivotal role as organizations transition to integrate sustainability throughout the product lifecycle and minimize their environmental impact.

The largest manufactured GHG is carbon dioxide (CO₂), [which is projected to be 41.6 billion tonnes in 2024, up from 40.6 billion tonnes in 2023](#). This will cause the average global temperature to reach [1.6°C above pre-industrial levels](#). Despite commitments under the 2015 Paris Agreement to limit warming to below 2.0°C above pre-industrial levels and pursue efforts to limit the temperature increase to 1.5°C, current trajectories suggest a [rise to 2.5°-2.9°C](#), underscoring the urgency for action.

Many companies are embracing sustainable practices to decarbonize products and services, eliminate waste, and transition from the linear take-make-waste economy to a more circular one. The stakes are high: Global warming threatens ecosystems, accelerates species extinction, impacts food and water security, and disrupts economies. The need for energy will only increase with a [population expected to peak at 10.3 billion](#) by the mid-2080s.

The challenge is to profitably provide for our population's basic needs and consumer demands while transitioning to managing products more sustainably with environmental stewardship. This will ensure that future generations inherit a livable planet.

PLM is pivotal in achieving sustainability goals, particularly in reducing the Product Carbon Footprint (PCF)—a measure of GHG emissions across a product's lifecycle. [About 80%](#) of a product's environmental impact is determined in the design phase. Yet [only 24%](#) of companies have visibility into their supply chain during design. This gap highlights PLM's critical role in integrating sustainable practices into product development.

Key Sustainability Trends within PLM:

Key Sustainability Trends within PLM



- Product Carbon Footprint:** PLM can reduce the embodied carbon during design, manufacturing, and operations while streamlining costs.
- Enhanced Supply Chain Visibility:** PLM provides insights into the embodied carbon of materials and parts, enabling designers to make informed, sustainable choices.
- Sustainable Design:** By incorporating modularity, durability, and recyclability, PLM supports eco-friendly product innovations.
- Lifecycle Assessment (LCA):** PLM can integrate LCAs to assess and mitigate real-time environmental impacts.
- Circular Economy Support:** PLM promotes processes that minimize waste and promote reuse, refurbishment, and recycling, including the European Union’s Corporate Sustainability Reporting Directive (CSRD) requirements for manufacturers to start publishing Digital Product Passports (DPPs), ensuring transparency throughout the product’s lifecycle.
- Digital Threads and Digital Twins:** With PLM they optimize resource efficiency and support circular economy initiatives by providing real-time insights into product performance and environmental impact.

Most of the world's largest companies are now reducing their emissions even as the size of their operations and revenues grow. While [65% are cutting emissions, only 37% are cutting scope 3](#) (value chain) emissions.

Although the number of companies with net-zero targets has grown dramatically, the percentage embedding sustainability into their PLM systems is still in its infancy. The estimates vary on how well companies meet their net-zero targets, but the majority struggle to bridge the gap between their ambition and actions. This reflects a broader challenge: the lack of a consistent, strategic understanding and approach to sustainability and the use of PLM to digitally transform.

Organizational culture and leadership are crucial to aligning sustainability objectives with actionable outcomes. While there is no doubt that most organizations are struggling with their sustainability initiatives, from a PLM perspective, there is far more available to industrial companies in 2025 than just a few years ago. The transition requires collaboration among industrial organizations, software vendors, and systems integrators to embed sustainability into PLM processes. By leveraging advanced capabilities like PCF reduction, supply chain optimization, and digital twins, PLM strategies can help businesses make meaningful progress toward sustainability.

Sustainability is no longer optional; it is quickly becoming a necessity. Embedding sustainability in PLM allows businesses to innovate efficiently while remaining competitive in an evolving carbon-conscious economy. By embracing this transformation, organizations can secure long-term profitability, protect the planet, and contribute to a sustainable future.

The 2025 PLM Market & Industry Forum events take place in Ann Arbor, MI, USA, - March 27, Frankfurt, Germany, - April 10, India - April 14, China - April 18, and Japan - April 21.

Please share your thoughts on this topic in the comments section of this blog!

Or contact me directly at m.reisig@CIMdata.com

[I hope to see you at one of our Forum events!](#)

Mark

Acquisitions

Accenture Acquires Altus Consulting to Strengthen Capabilities for Insurance and Investments Clients in the UK

4 March 2025

Accenture has acquired Altus Consulting, a leader in consulting and digital transformation, to further strengthen its strategic advisory and delivery services for insurance, investments and other financial services businesses across the UK.

Founded in 2005, Altus Consulting has developed highly respected advisory services underpinned by data-driven insight and detailed modelling, with deep knowledge of the operating models, data and platforms that power financial services organisations. It is an established industry thought leader with a dedicated focus on life, pensions, investments and insurance, and has long-standing relationships with many financial services firms in the UK.

Altus Consulting designs and delivers business and technology solutions that help clients tackle complex challenges by improving administration, customer experience and product design. Its projects span workplace and individual pensions, annuities, investment and asset management solutions, as well as speciality markets and general insurance segments such as motor and medical.

Altus Consulting's highly skilled team join Accenture's Insurance practice in the UK, bringing expertise in areas including distribution, risk & regulation, operating models, data and technology. Coupling its specialist sector knowledge with Accenture's technology, managed services and customer experience capabilities will enhance delivery of end-to-end transformation projects for clients at scale. It also brings a range of distinct software products, including a comprehensive operational and regulatory impact assessment tool, to augment Accenture's existing assets.

"A strong financial services sector is the backbone of a thriving economy in the UK, with insurers helping customers through some of the most challenging periods of their lives.

Advances in technology present a significant opportunity to create growth and efficiencies for this vital sector, but only if they can harness it,” said Carmina Lees, Insurance lead for Accenture in the UK & Ireland. “Our acquisition of Altus Consulting will accelerate our goal of helping clients to reinvent their business, building digital capabilities that enable them to better serve customers as they plan for their futures.”

“As several of the world’s largest economies face a significant proportion of their workforce entering retirement age over the next two decades, the ability for people to prepare well for retirement is increasingly more challenging,” said William Pritchett, global lead for Accenture’s Retirement practice. “Government and industry are striving to help, including providing greater access to advice and guidance, narrowing the gender savings gap and establishing innovative risk-sharing products. Altus Consulting is a trusted advisor across the insurance and investment industries, bringing relevant experience and IP to enhance Accenture’s ability to address such challenges.”

“By joining Accenture, we gain the resources to dramatically enhance our offering to clients, whilst maintaining the values and approach that helped us build such a strong business. The move will allow us to deliver end-to-end transformation programmes at scale, from strategy and vision right through to design and delivery,” said Martyn Evans, CEO at Altus Consulting. “This is a pivotal moment for the financial services industry, particularly in insurance where there is still so much untapped potential for technology to innovate products and services. We’re excited about the future and to see the impact we can make for our clients with our shared vision.”

Altus Consulting builds on several significant acquisitions by Accenture in recent years that have expanded its offerings for clients across the financial services sector in the UK – including BCS Consulting and Mudano.

Accenture has acquired Altus Consulting from Equisoft Inc. a global digital solutions provider to the financial services industry. Equisoft Inc. retains the former Altus software business and maintains its focus on offering software products and tools within the life insurance, pensions and investments industries.

Terms of the transaction were not disclosed.

Accenture Acquires Halfspace to Bolster AI Capabilities in the Nordic Region

4 March 2025

Accenture has acquired Halfspace, a leading and multi-award-winning Denmark-based AI company that helps organizations leverage and scale AI to make better, more informed decisions, faster.

The acquisition enhances Accenture’s AI capabilities and talent in the Nordic region and across Europe. With the addition of Halfspace, Accenture will extend the Center for Advanced AI into the Nordics, focused on helping clients capture and create value from AI.

Founded in 2015, Halfspace develops AI and generative AI solutions and products that drive value creation by streamlining complex business workflows and uses advanced analytics and

data science to transform data into actionable insights. Halfspace has delivered more than 100 data and AI projects to large Nordic organizations and the acquisition will expand Accenture's footprint in the market.

"AI adoption is accelerating across the enterprise faster than any prior technology. Our research shows that 69% of executives believe it brings new urgency to reinvention," said Carsten Sachmann, Accenture's lead for the Nordic region. "As one of the largest pure-play AI companies in Northern Europe, Halfspace expands and complements our AI capabilities and talent and enhances our ability to help our clients benefit fully from the potential of AI."

Halfspace adds close to 80 highly qualified AI practitioners to Accenture's Nordic AI practice, with highly relevant backgrounds in strategy consulting and globally renowned academic institutions. The Halfspace professionals have deep knowledge in physics, engineering, mathematics, statistics, operations research, computer science, chemistry, economics, biology, and design. The company also has strong ecosystem relationships with leading AI platform companies including Databricks, Microsoft and NVIDIA.

"AI innovation continues to grow at an unprecedented pace, but many organizations need support to effectively scale the technology across their organizations," said Matt Prebble, Accenture's Data & AI lead for EMEA. "With the addition of Halfspace, we are expanding the footprint of our Center for Advanced AI in Europe, strengthening our ability to deliver impactful AI solutions to our clients in the region, helping them drive new levels of value and growth."

Claus Bek Nielsen, CEO of Halfspace, added, "For the past ten years, we've been committed to delivering high quality AI across industries to drive lasting value for our clients, while attracting the brightest and most talented people. By combining forces with Accenture, we can further scale our solutions and industry reach, delivering even greater results for our clients across the Nordic region, while creating exciting new opportunities for our people. We are proud to support the expansion of the Center for Advanced AI into the Nordics, putting a laser focus on delivering AI excellence."

Terms of the transaction were not disclosed.

Accenture Completes Acquisition of IQT Group

28 February 2025

Accenture has completed the acquisition of IQT Group, a provider of engineering managed services for large infrastructure projects, based in Rovigo, Italy, announced on December 18, 2024. The move combines Accenture's generative AI and digital capabilities with IQT Group's infrastructure projects expertise to help clients plan, execute and manage net-zero infrastructure projects more efficiently.

With IQT Group, Accenture continues to expand its infrastructure and capital projects capability globally and in Europe. Last year, it acquired BOSLAN, a management services provider focused on net-zero infrastructure in Spain. In 2023, Accenture acquired advisory and management company Anser Advisory in the U.S. and consulting and program management company Comtech in Canada.

Accenture's recent acquisitions in Italy include Fibermind, a network services company; Intellera Consulting, with expertise in the national consulting market dedicated to the innovation of Public Administration; Ammagamma, a consulting company with Italian excellence in innovation related to Artificial Intelligence (AI); and Customer Management IT and SirfinPA, two companies offering innovative services and technological solutions in the fields of Justice and Public Security.

The terms of the agreement have not been disclosed.

ALLPLAN Accelerates Digitalization in Construction with Acquisition of Manufacton

6 March 2025

ALLPLAN, a global leader in AEC software and part of the Nemetschek Group, announced its acquisition of Manufacton, headquartered in Alpharetta, Georgia, USA. Manufacton is a renowned offsite construction software platform that specializes in providing real-time visibility to offsite production and optimizing prefabrication processes through AI and data-driven decision-making. This strategic acquisition positions ALLPLAN to accelerate the digitalization of the construction market and capitalize on the potential growth in the modular construction and Design for Manufacturing (DfMA) sectors.

"We are delighted to welcome the Manufacton team to the ALLPLAN family," said Eduardo Lazzarotto, Chief Product and Strategy Officer at ALLPLAN. "Manufacton is a great fit and a perfect complement to our existing portfolio of construction solutions. This acquisition enhances our expertise in covering the entire product lifecycle and gives us a strong competitive advantage in the rapidly growing modular construction and DfMA markets."

"The Manufacton team and I are thrilled to join the ALLPLAN family as we continue supporting the AEC industry's rapid transformation toward prefabrication and offsite construction," said Raghi Iyengar, founder of Manufacton and CEO of ViZZ Technologies.

The Rise of Modular Construction and DfMA in AEC

Recent market trends indicate a promising future for modular construction and DfMA within the AEC industry. With labor and housing shortages driving the adoption of modular construction methods and a growing focus on decarbonization and sustainability optimization, the industry is rapidly moving towards modern construction methods and offsite fabrication.

Manufacton aligns perfectly with this industry trend by providing integrated project management software for offsite construction and prefabrication. Their solution, utilized by general and specialty trade contractors, as well as modular builders, combines the best of manufacturing production and construction project management software. This enables contractors to seamlessly manage and track offsite construction and modular fabrication throughout the construction process.

In addition to providing significant growth opportunities, the acquisition of Manufacton creates technology synergies by improving market and customer access. It also strengthens ALLPLAN's position in the US market, while providing Manufacton with a platform to expand its presence in Europe and Asia Pacific.

Aptean Signs Definitive Agreement to Acquire Germanedge from Alpina Partners and Private Shareholders

28 February 2025

Aptean, a global provider of mission-critical enterprise software solutions, announced the signing of a definitive agreement to purchase Germanedge, a provider of industry-leading industrial software for discrete and process manufacturers from funds managed by Alpina Management GmbH (Alpina, Alpina Partners) and private shareholders. The transaction is subject to customary regulatory approvals. Germanedge's product portfolio includes Advanced Planning & Scheduling, Intelligent Production Management (MES), Statistical Quality Management, and Connected Worker (Shopfloor Management) solutions. These manufacturing focused solutions are accessible through Germanedge's Edge.One platform, a no-code SaaS platform that is highly configurable to optimize the digital factory operations of its customers. The addition of Germanedge will greatly expand Aptean's manufacturing and supply chain management capabilities, enabling Aptean to better serve the needs of its global ERP customer base while also providing existing Germanedge customers with access to its broad portfolio of manufacturing focused solutions.

Headquartered in Munich, Germany, Germanedge delivers all of the components needed to power the next generation of Digital Factory operations. Germanedge's innovative cloud-based platform, Edge.One was designed to meet the unique and growing needs of its enterprise and mid-market customers, providing real-time visibility and IoT capabilities. The firm currently employs 200+ full-time employees that serve 300+ customers across 20 countries.

"Aptean is very excited to announce the acquisition of Germanedge, a pioneer in next generation manufacturing capabilities" said TVN Reddy, CEO at Aptean. "Through the addition of Germanedge, Aptean further establishes itself as a leader in industrial software solutions designed specifically for complex discrete and process manufacturing needs."

"The merger of Germanedge and Aptean presents a fantastic opportunity for us to expand our businesses globally and continue serving our customers' digital factory operations, while also granting them access to Aptean's extensive suite of complementary ERP and SCM solutions. By leveraging Germanedge as a platform, we ensure that the current strategy proceeds at an accelerated pace," said Christian von Stengel, CEO of Germanedge. "We are closely aligned with Aptean regarding our long-term vision of developing software for Industry 4.0, enabling our customers to manufacture their products more efficiently, flexibly, and sustainably."

"Germanedge is a perfect example for a highly innovative software company providing mission-critical applications to its blue-chip customer base. With its Edge.One platform Germanedge is able to offer digital factory solutions from the cloud. Alpina is extremely proud to have supported the management team on its growth path" said Florian Strehle, a Partner at Alpina.

CoStar Group Completes Acquisition of Matterport, Ushering in a New Era of 3D Digital Twins and AI-Powered Real Estate Innovation

28 February 2025

CoStar Group, Inc., a leading provider of online real estate marketplaces, information, and analytics in the property markets, announced the successful completion of its previously announced acquisition of Matterport, Inc., the global leader in 3D digital twin technology. This powerful combination brings together two industry pioneers to accelerate the adoption of AI-driven digital twin technology across the global real estate landscape.

“CoStar Group and Matterport have long shared a vision of digitizing the real estate industry, and today, we officially unite to realize that future together,” said **Andy Florance, Founder and Chief Executive Officer of CoStar Group**. “Matterport’s cutting-edge 3D capture and AI-powered property insights have already transformed how residential and commercial properties are marketed and experienced. By integrating Matterport’s groundbreaking digital twin technology with our vast property data and online marketplaces, we are creating an unparalleled solution for buyers, sellers, and renters to explore properties with greater depth and insight than ever before.”

Matterport pioneered 3D digital twins, enabling property owners, buyers, and renters to experience properties with immersive accuracy from anywhere in the world. With over 14 million spaces and 50 billion square feet digitized across 177 countries, Matterport has built the world’s largest and most precise spatial data library, empowering real estate professionals with powerful insights and visualization tools.

“This is an exciting milestone for Matterport, as we join forces with CoStar Group to accelerate our impact on the global real estate industry,” said **RJ Pittman, Chairman and CEO of Matterport**. “From residential to commercial, our technology is redefining how residential and commercial spaces are discovered, marketed, and transacted. With CoStar Group’s scale and resources, we can fast-track innovation, deepen AI-driven analytics, and deliver even greater value to our customers worldwide.”

CoStar Group and Matterport are committed to further investing in AI, computer vision, and machine learning to improve property analytics, optimize operational efficiency, and broaden the use of digital twin technologies throughout the real estate industry. As the demand for remote property exploration and data-driven decision-making continues to grow, this merger positions the combined company at the forefront of the next generation of real estate technology.

The opportunity ahead is vast—there are more than four billion residential and commercial buildings on the planet, roughly twice as many as there are websites on the internet today. Yet, the vast majority of these spaces remain largely undigitized. With the property sector representing a \$327 trillion asset class—the largest in the world by several times—the need for accurate, data-driven insights has never been greater. Together, CoStar Group and Matterport are poised to lead this digital transformation, bringing AI-powered intelligence, 3D digital twins, and next-generation property insights to every corner of the built world. This is just the beginning.

MasterControl Acquires Qualer to Transform Asset Management for Life Sciences Companies

3 March 2025

MasterControl, a leading provider of quality and manufacturing software solutions for life sciences, announced the acquisition of Qualer, a cloud-native asset management company that simplifies tracking, calibration, and maintenance of critical assets and equipment across lab and manufacturing facilities. The acquisition extends MasterControl's ability to enhance life science product development by enabling organizations to manage quality, manufacturing, and asset performance in a single integrated platform.

"Life sciences customers are eager for solutions that bring quality assurance, manufacturing, and asset management all into one unified platform to ensure they can streamline development and innovation," said Jon Beckstrand, CEO of MasterControl. "This acquisition accelerates our vision of helping customers reduce complexity, increase efficiency, and speed time-to-market for life-changing products. Qualer will help us address a critical need in the industry – reducing costs, increasing productivity, and ensuring compliance for physical assets."

The merger brings together industry-leading, life sciences-specific QMS, MES, and CMMS software onto a single, integrated platform, helping organizations:

- Gain greater control over critical software systems
- Improve end-to-end operational control and collaboration
- Reduce the risk of noncompliance, product recalls, and costly delays
- Speed issue resolution, improve productivity, and streamline workflows
- Align quality, production, and asset management with strict regulatory requirements

"Joining forces with MasterControl marks an exciting new chapter for Qualer," said Ryan Arnold, CEO of Qualer. "Our shared commitment to advancing life sciences through innovative technology makes this a natural fit. Together, we'll be able to deliver even more value to our customers and help shape the future of regulated manufacturing."

The acquisition comes at a critical time for the life sciences industry. FDA data shows that product recalls have increased 115% since 2018, highlighting the growing importance of robust quality and asset management systems. MasterControl's customers will have access to new asset tracking capabilities in Q1 2025, with deeper integrations combining equipment data from logbooks planned for release later in the year.

Sandvik acquires three US-based CAM resellers and CIMCO's probing technology and post processor business

3 March 2025

Sandvik has acquired three US-based resellers of Computer Aided Manufacturing (CAM) solutions in the Mastercam network, Barefoot CNC, CAD/CAM Solutions and CamTech Engineering Services. Additionally, Sandvik has acquired the probing and post processor

business lines of CIMCO Group, a Denmark-based developer of software solutions for computer-integrated manufacturing.

With these businesses, Sandvik continues to strengthen its position in the CAM market and further builds on its capabilities to serve customers and expand the customer base. The acquisitions will be a part of business unit Mastercam and will be reported within business area Sandvik Manufacturing and Machining Solutions.

“These acquisitions strengthen our regional presence and our ability to help our customers, and they support our strategy to grow within digital manufacturing,” says Stefan Widing, President and CEO of Sandvik.

The acquired resellers serve manufacturing customers in the Southeast region of the US. Barefoot CNC is headquartered in Morganton, North Carolina, CAD/CAM Solutions is headquartered in Monroe, Georgia and CamTech Engineering Services is headquartered in Port Orange, Florida. CIMCO’s probing technology is a comprehensive probing solution for CNC machines, enabling direct touch probe programming within Mastercam. CIMCO’s post processor technology comprises software tools that translate Mastercam’s output into machine-specific code, ensuring seamless execution on CNC machines.

A total of 18 employees will transfer to Mastercam as a result of the acquisitions. The acquired businesses had a combined annual revenue, net, of around USD 6 million in 2024. The impact on Sandvik’s EBITA margin and earnings per share will be slightly positive. The parties have agreed not to disclose the purchase price.

Company News

AMETEK Appoints Jennifer G. Hellberg Vice President, Human Resources

3 March 2025

AMETEK, Inc. announced the appointment of Jennifer G. Hellberg as Vice President, Human Resources. Ms. Hellberg most recently served as Divisional Vice President and Business Unit Manager for the Zygo and Navitar businesses within AMETEK’s Ultra Precision Technologies Division.

"I am pleased to announce Jennifer's promotion to Vice President, Human Resources," commented David A. Zapico, AMETEK Chairman and Chief Executive Officer. "Jennifer has demonstrated outstanding leadership and strategic vision during her time at AMETEK. I am confident she will continue to enhance our global human resources organization and support AMETEK's long-term growth."

Ms. Hellberg joined AMETEK's Zygo business in 2022 as Divisional Vice President and Business Unit Manager. Prior to AMETEK, she held roles of increasing responsibility at Thermo Fisher Scientific and Proctor & Gamble including within general management, engineering, operations and supply chain.

Ms. Hellberg earned a Bachelor of Science degree in Environmental Engineering from Michigan Technological University and a Master of Business Administration degree from the University of Wisconsin, Madison.

Autodesk announces Mary T. McDowell to step down from Board of Directors

27 February 2025

Autodesk, Inc. announced that Mary T. McDowell has informed the Autodesk Board of Directors of her intention not to seek re-election at the company's 2025 Annual Meeting of Stockholders. Ms. McDowell joined the Autodesk Board in March 2010.

"We are deeply grateful for Mary's dedication to Autodesk as she has been an integral member of our Board, and a critical part of the company's success over the past 15 years," said Stacy Smith, Autodesk Board Chair. "Her outstanding leadership in overseeing Autodesk's strategic direction for over a decade has resulted in significant growth, profitability and shareholder value creation. Mary's business acumen has provided effective oversight, supporting the company through numerous milestones and positioning it favorably to drive continued success. On behalf of the full Board, I would like to thank Mary for her commitment to and positive impact on Autodesk."

"I am grateful to have had the opportunity to work with talented and committed colleagues on the Board to help provide oversight and support for Autodesk along what has been an incredible journey of growth and value creation," said Ms. McDowell. "I look forward to celebrating the continued success of Autodesk and its leadership team as they continue to lead the way in Design and Make and drive sustainable value for shareholders."

In December 2024, the company announced that Lorrie Norrington stated her intention not to stand for re-election at Autodesk's 2025 Annual Meeting and that John Cahill, former Chairman and CEO of Kraft Foods, and Ram Krishnan, Executive Vice President and Chief Operating Officer of Emerson, were joining the Board. John and Ram bring extensive boardroom experience and a history of shareholder value creation. Their appointments have significantly enhanced the Board's breadth and depth of expertise.

Smith concluded, "Autodesk is continuing its history of maintaining a strong Board comprised of independent and engaged directors with the right mix of skills and experience to provide effective oversight of the execution of Autodesk's strategy. While we will miss Lorrie's and Mary's contributions to the company, we remain well positioned for the future."

With these planned changes, Autodesk will have reduced the size of its Board, consistent with its previously stated commitment.

AVEVA announces Arti Garg in new Chief Technologist role to support its vision for connected industries of the future

3 March 2025

AVEVA, a global leader in industrial software, driving digital transformation and sustainability, has announced Arti Garg as its Chief Technologist, as the company focuses on future-facing technologies.

Joining AVEVA in March, Arti will focus on defining and driving long-term and future-facing technologies and technology considerations for AVEVA and its industrial markets. In this role, she will be largely externally oriented and future-focused, looking specifically at new and emerging technologies and how they can be best applied within industrial manufacturing and critical infrastructure to meet AVEVA's customers' needs and ensure the company delivers on future business objectives. Arti's remit will include a deep and thorough understanding of new and emerging technologies, including Generative AI, and methodologies for effective use and customer adoption.

Arti brings with her a wealth of experience and expertise, having led Technology Strategy & Evaluation for the Office of the CTO at Hewlett Packard Enterprise. Her distinguished career spans several data science leadership roles in both the computing and industrial sectors; along with significant experience in the U.S. government at the White House Budget Office and as a legislative adviser in the U.S. Congress. She holds a PhD in Physics from Harvard University and an MS in Aeronautical & Astronautical Engineering from Stanford University.

"We're delighted to welcome Arti and her deep expertise to AVEVA. Her role will be pivotal in ensuring that AVEVA remains at the cutting edge of technological advancements, supporting our expanded CONNECT SaaS/Subscription strategy and addressing rapidly changing technology trends within our markets. This strategic position underscores our commitment to staying at the forefront of technology and innovation to ensure we continue to drive value for our customers", comments Rob McGreevy, Chief Product Officer, AVEVA.

Arti Garg, Chief Technologist, AVEVA, adds: "I'm delighted to be taking on this new role at AVEVA. It is exciting to join a company which has a rich history of innovation in the industrial automation and critical infrastructure sectors. I am looking forward to all aspects of the role, including continuing to keep AVEVA at the forefront of innovation."

DXC and ServiceNow to Drive AI-powered Innovation for the Insurance Industry

4 March 2025

DXC Technology, a leading Fortune 500 global technology services provider, announced new offerings with ServiceNow, the AI platform for business transformation, to modernize the insurance industry. As an Elite partner, DXC is combining its industry-leading solutions and ServiceNow's AI capabilities and workflows to introduce DXC Assure BPM (Business Process Management) powered by ServiceNow.

Today's insurers are pressured to accelerate growth and innovation, streamline operations, and provide faster, more reliable services to policyholders, but are often constrained by processes and workflows that are complex and highly manual. According to HFS Research, 45% of insurers are already investing in technology-driven alignment of their front, middle, and back offices.

DXC and ServiceNow are uniquely positioned to help insurers drive innovation for greater operational efficiency. Combining DXC's insurance expertise and scale with ServiceNow's single platform and data model, DXC Assure BPM powered by ServiceNow integrates AI, data and workflows to reduce process debt, enhance operational efficiency, and improve customer satisfaction. The solution applies across the entire policy lifecycle and is expected to help reduce up to 40% of operational costs typically spent on manual processing.

"We are committed to delivering exceptional value to our customers and accelerating business outcomes. Our expanded partnership with ServiceNow will combine our deep insurance expertise with ServiceNow's advanced AI workflow technology to drive speed, agility and operational transformation for insurers," said Ray August, President of Insurance Software and Business Process Services at DXC. "Together, we are shaping the future of the insurance industry."

"Unifying ServiceNow's AI and workflows with DXC's deep insurance industry insight has the power to change insurance processes in ways never possible before," said Erica Volini, executive vice president, worldwide industries, partners, and go-to-market at ServiceNow. "Together we're helping accelerate transformation across carriers – bringing greater agility and speed to each and every process."

Available today, Assure BPM powered by ServiceNow is an end-to-end insurance solution designed to support the full policy lifecycle, including policy administration, billing and payment, new business and underwriting, and claims management. Key highlights include:

- Purpose-built, preconfigured workflows based on DXC's 40+ years of insurance experience and ServiceNow's AI and workflow technology.
- Fully integrated with DXC Assure Platform for advanced security, seamless integrations to many DXC insurance applications and enhanced data hub.
- AI-driven, self-service portal for policyholders that delivers a personalized customer experience with faster, more accurate responses to questions.
- Enhanced AI capabilities to automate back-office policy administration and free up resources to focus on innovation and customer service.

DXC Names Former COO at Federal Reserve, Pat McClanahan, as Global Leader of Business and Sales Operations for Consulting & Engineering Services

27 February 2025

DXC Technology, a leading Fortune 500 global technology services provider, announced the appointment of Pat McClanahan as Global Leader of Business and Sales Operations for Consulting & Engineering Services - Powered by AI (CES), effective immediately. McClanahan will report directly to DXC President of CES, Howard Boville.

"Pat's track record of leadership in the Navy was the beginning of a career of accomplishments driving excellence at the Department of Defense and beyond," said Raul Fernandez, President and CEO of DXC Technology. "He has a proven record of success within large and complex

leadership roles throughout his career, cumulating in his most recent position as COO and CFO at the Federal Reserve. He's a dynamic and experienced global leader who will contribute to the success of the new DXC."

In this role, McClanahan will oversee DXC's global business and sales operations within CES, spearheading transformation initiatives to drive growth and operational efficiency. His responsibilities include enhancing workforce productivity, optimizing sales effectiveness, and ensuring strategic alignment across the enterprise's AI-powered consulting and engineering services.

McClanahan joins DXC with extensive leadership experience across public and private sectors. Most recently, he served as Chief Operating Officer of the Federal Reserve Board of Governors, where he led a team of C-suite executives managing critical functions including financial planning, IT, cybersecurity, HR and strategy. Previously, he served as Vice President for People Operations and Strategy at Gannett, supporting a workforce of more than 15,000 employees.

Previously, McClanahan served 24 years in the U.S. Navy, retiring as a Captain after holding key leadership positions at the Pentagon, Joint Chiefs of Staff and was selected to serve as a White House fellow. His unique combination of military service and private sector experience brings valuable perspective to DXC's operational transformation initiatives.

EON Reality Establishes Expansion Plan in Latin America through Strategic Alliance Leading to the Creation of EON LAC

3 March 2025

EON Reality, the world leader in AI-assisted Virtual Reality and Augmented Reality-based knowledge transfer for industry and education, is pleased to announce its expansion plan in Latin America through a strategic alliance that has given rise to EON LAC. EON LAC will ensure EON Reality's local expansion in key LATAM countries, driving the implementation of EON Reality's transformative XR platforms across the region, enhancing educational accessibility and engagement.

This strategic alliance will facilitate the integration of EON Reality's cutting-edge technology solutions into educational institutions throughout the Latin American region, offering unprecedented opportunities for immersive learning. By implementing EON's XR solutions, learners from diverse backgrounds will gain access to innovative tools that will empower them with skills essential for success in the digital economy.

Juan Carlos Lopez G, CEO of EON LAC, stated: "Our inception as a spin-off of EON Reality is not just a union of technologies; it's a shared vision of transforming education in Latin America. By harnessing the power of XR, we aim to create a learning ecosystem that not only meets but anticipates the demands of the future, preparing our students for the challenges and opportunities ahead."

"The creation of EON LAC represents a major step forward in our mission to democratize knowledge through immersive learning. With their regional expertise, we are positioned to fundamentally transform educational methodologies across Latin America," added Dan

Lejerskar, Chairman of EON Reality. “Together, we will provide learners with the necessary tools to thrive in a rapidly evolving technological landscape.”

EON LAC emerges as a revolutionary opportunity for a territory that includes over 170 million students across all educational levels in Latin America and the Caribbean. In the coming years, hybrid learning is expected to become firmly established in the region, with virtually all secondary schools integrating online components by 2025, and universities offering more flexible learning pathways.

Lifelong learning will be a major theme: with technological change, countries are promoting adult upskilling and reskilling programs, many delivered via digital platforms. In fact, workforce-oriented education is the fastest-growing segment of EdTech in the region. Projections suggest the Latin American EdTech market will expand at approximately 14% annually, reaching about \$22 billion by 2030 in value.

By 2030 and beyond, Latin America aims to have a more inclusive, high-quality education system that can compete globally. The “business as usual” scenario is insufficient, so stakeholders are pushing bold initiatives to close equity gaps and accelerate learning, ensuring that Latin American youth are prepared for the challenges of the future.

Hexagon prepares for the spin-off of its Asset Lifecycle Intelligence division and related businesses

4 March 2025

Hexagon AB announces that the Board of Directors, after a comprehensive assessment, has directed management to prepare for the separation of its Asset Lifecycle Intelligence (“ALI”) division and related businesses (“NewCo”) by way of a Lex Asea distribution (or “spin-off”) to its shareholders, as previously announced on 25th October 2024. The Board intends to propose the distribution and listing of NewCo’s shares at a shareholder’s meeting in early 2026, provided that the circumstances are deemed right at the time.

Reflecting the geographical focus of NewCo’s business, Intergraph’s heritage as a U.S. public company and the location of its management team, Hexagon expects NewCo to list on a U.S. national securities exchange. Subject to regulatory approvals, Hexagon will establish a temporary Swedish Depository Receipt programme for NewCo via a listing on Nasdaq in Stockholm, for existing shareholders to locally participate in potential value creation and facilitate the transition to the U.S. listing.

“After an extensive review, we remain convinced that a spin-off allows each company to capitalise on their competitive advantages, execute on their increasingly distinct strategies, and leverage their greater agility to accelerate growth and benefit from clear structural tailwinds. We are excited by what’s to come for each of these companies as well as the value we believe a spin-off will create for our employees, customers, and shareholders,” says Ola Rollén, Chairman of the Board for Hexagon.

NewCo perimeter expanded to include Safety, Infrastructure & Geospatial

After the Board's evaluation, Hexagon has expanded the expected perimeter of NewCo to include the remainder of Hexagon's Safety, Infrastructure & Geospatial ("SIG") division, as opposed to solely the Utilities & Infrastructure business within SIG, as was previously communicated. As before, the NewCo perimeter will include the ETQ business (currently operating under the Manufacturing Intelligence division) and the Bricsys business (currently operating under the Geosystems division).

"The inclusion of SIG in the NewCo perimeter, as well as reflecting a shared history, presents significant financial and operational synergies. SIG's diversified and sticky global customer base expands NewCo's addressable market and adds more software solutions designed to transform complex data into powerful insights and analytics. The expanded NewCo perimeter also means a tighter focus for Hexagon on its core mission, to accelerate our leadership in measurement technologies and develop increasingly autonomous solutions for our customers across all end markets," added Ola Rollén.

NewCo

NewCo will be a pureplay software and SaaS company, offering comprehensive asset lifecycle intelligence, safety, infrastructure, and geospatial capabilities for a wide array of industries. NewCo will leverage best-in-class capabilities across diverse domains, applying them in new ways to deliver previously unrealised market advantages. With a data-centric strategy, NewCo will help customers plan, operate, and maintain assets more effectively, enabling clearer insights and better incident response. As a standalone company, NewCo will also have increased flexibility to pursue its distinct operating strategy, accelerate a SaaS transition and shift to recurring revenues, and establish a separate currency for future M&A. As previously announced, NewCo will be led by Mattias Stenberg who is currently President of Hexagon's AI division.

"NewCo is uniquely positioned with software and services offerings for both industry and the public sector and the entire organisation is incredibly excited to leverage our scale, product portfolio, and collective expertise to drive the next phase of growth as a standalone company. We're confident that we're ideally placed to capitalise on both organic and inorganic opportunities in the market, and we look forward to what lies ahead." says Mattias Stenberg.

NewCo, including SIG, ETQ and Bricsys, had approximately 7,200 employees as of December 31, 2024, and revenues of approximately EUR 1,448 million with an adjusted operating margin (EBIT1) of approximately 31% for the year ended December 31, 2024, before consideration of standalone costs and using IFRS accounting standards.[i](#)

NewCo management changes

Steven Cost has announced his decision to retire from his current position as President of SIG at the end of Q1 2025.

"It has been a privilege leading our division and serving on the group management team during my tenure with Hexagon. I believe the future is great for the NewCo spin-off, and that including the SIG division will be a positive move for our customers and partners." said Steven Cost.

"I would like to thank Steven for his commitment to Hexagon over the last 18 years. I wish him every success and happiness in his retirement", says Ola Rollén.

IFS and UKG announce strategic partnership in North America

5 March 2025

IFS, the leading provider of enterprise cloud and Industrial AI software, and UKG, a leading provider of HR, payroll, workforce management, and culture solutions, are pleased to announce a strategic partnership aimed at delivering integrated solutions to streamline business operations and enhance workforce management.

This collaboration will enable organizations to leverage the combined strengths of IFS's robust ERP capabilities and the UKG Pro® suite, providing a seamless experience for managing business processes, human capital including employee demographics, and payroll. The integrated solutions will help businesses improve efficiency, reduce administrative overhead, and foster a more engaged and productive workforce.

"We are excited to partner with UKG to offer our customers a holistic solution that addresses both their operational and workforce management needs," said David Spencer, President of IFS North America. "This partnership underscores our commitment to delivering unique innovation, Industrial AI-fueled solutions that drive business success to our joint customers."

"Partnering with IFS allows us to extend our reach and provide even greater value to our customers," said Mike May, vice president, technology partner program at UKG. "Together, we are well-positioned to help organizations navigate the complexities of today's business environment and achieve their strategic goals."

IFS appoints Hannes Liebe as President, APJMEA

4 March 2025

IFS, the leading provider of enterprise cloud and Industrial AI software, announces the appointment of Hannes Liebe as the new President of Asia Pacific, Japan, Middle East, and Africa (APJMEA). Hannes will be responsible for driving growth across the region, expanding IFS's geographical footprint, and reinforcing strategic partnerships.

Hannes joined IFS in 2024 as Interim Managing Director for DACH and Chief Operating Officer role in North and Central Europe. He brings a wealth of leadership and industry experience, having previously held senior roles at Finastra and SAP. In his new role, Hannes will lead the charge in accelerating IFS's business expansion in the region, expanding IFS growth via direct and indirect channels.

APJMEA is an increasingly important region for IFS, being home to leading enterprises across IFS's strategic industries. IFS's leading offerings in Enterprise Asset Management, Field Services Management & Manufacturing Cloud ERP, combined with their leading Industrial AI capabilities, are expected to drive exponential growth over the next years. Hannes's additional focus will therefore be leading IFS strategic investments in high-potential markets, including

Kingdom of Saudi Arabia and Japan, and expanding IFS's global network by attracting new partners.

Simon Niesler, Chief Revenue Officer at IFS, said, "Hannes has already proven his leadership skills at IFS, and I know he will leverage his experience to drive greater growth in the APJMEA region. He will be instrumental in not only strengthening our presence in the region but also helping us reinforce our commitment to delivering value to our customers, especially in areas where Industrial AI plays a significant role in transforming businesses." "IFS is entering an exciting phase, surpassing €1 billion in ARR and remarkable growth in IFS.ai adoption. APJMEA, in particular, presents new growth opportunities, and I am eager to collaborate with our regional teams, partners, and customers as I take on this new role," said Hannes Liebe, President APJMEA, at IFS.

Hannes takes over from Vincent Carvalho, who is moving to the role of President of Strategic GTM Initiatives in IFS's Acquisitions Unit.

Rand Simulation Sweeps Top Ansys Awards for Simulation Excellence

5 March 2025

Rand Simulation, a division of Rand Worldwide, has been honored with the two most prestigious Channel Partner awards at the Ansys Worldwide Sales Conference: the 2025 North America Partner of the Year Award and the 2025 Global Channel Partner of the Year Award. These two awards recognize Rand Simulation's exceptional contributions to advancing engineering simulation and delivering outstanding customer value through the innovative applications of Ansys software.

"Receiving these awards from Ansys is a testament to the amazing customers we have the privilege of serving as well as our team's commitment to driving innovation and delivering tangible business impact with our simulation solutions," said Jason Pfeiffer, vice president, Rand Simulation. "It demonstrates our team's continued pursuit of excellence and our collaborative consulting approach which always begins by working alongside our clients to uncover their challenges, whether that be optimizing design systems, reducing the number of prototype iterations, or uncovering failure root-causes. These awards underscore our ability to solve complex engineering challenges, help teams across a wide variety of industries increase revenue, decrease costs and mitigate risk with accelerated innovation."

As an Ansys Elite Channel Partner, these awards acknowledge Rand Simulation's ability to demonstrate excellence in technical knowledge, customer support, and business growth. Rand Simulation was recognized for its ability to identify new market opportunities, apply Ansys technology to solve complex challenges, and deliver advanced simulation solutions.

"Rand Simulation continues to set the benchmark for partner excellence, and Ansys is proud to recognize their achievements with both the Americas Channel Partner of the Year Award and the inaugural Worldwide Channel Partner of the Year Award," said Ravi Kumar, vice president of global channel sales, Ansys. "Rand SIM has exceeded expectations with their innovative go to market strategy, commitment to customer success, and impressive year-over-year growth. By

continuously expanding their expertise and investing in their team, they are redefining what it means to be a top-tier Ansys partner.”

Rand Simulation’s team brings deep expertise in Computational Fluid Dynamics (CFD), Structural Finite Element Analysis (FEA), Electromagnetics (EM), and Optics and Photonics, allowing them to deliver valuable insights across a wide range of engineering disciplines and industries.

Siemens recognized by Northrop Grumman with Supplier Excellence Award

6 March 2025

Siemens Digital Industries Software announced today that Northrop Grumman Corporation has recognized it as one of its top supplier partners during the company’s Supplier Excellence Awards.

“Siemens Digital Industries Software has supported Northrop Grumman in delivering technologies that enhance national security for the U.S. and our allies,” said Ken Brown, vice president, enterprise global supply chain, Northrop Grumman. “The high-quality performance, dedication and partnership of our supplier teams drive operational excellence to ensure warfighters have next generation advantages in advanced weapons, aircraft, missile defense and space.”

Recognized for Supplier Excellence, Siemens is instrumental in supporting Northrop Grumman with delivering innovative and cost-effective military and security solutions to give its customers the advantage in a complex world.

“Siemens is proud to receive a Supplier Excellence award from Northrop Grumman and recognition of our long-standing collaboration in digital transformation to support its pioneering innovation in the aerospace and defense industry,” said Todd Tuthill, vice president of Aerospace & Defense Industry, Siemens Digital Industries Software.

Tech Mahindra Strengthens its U.S. Operations with a New Americas Headquarters in Plano, Texas

7 March 2025

Tech Mahindra, a leading global provider of technology consulting and digital solutions to enterprises across industries, has announced the opening of its Americas headquarters in Plano, Texas. The newly opened office reaffirms the company’s commitment to the U.S. market, where Tech Mahindra continues to play a significant role in driving technological innovation and providing advanced solutions to its customers. The office was inaugurated in the presence of John B. Muns, Mayor of Plano, Melanie Royer, Representative of U.S. Congressman, Pat Fallon (4th District, TX), customers and Tech Mahindra leaders.

The Plano office is Tech Mahindra’s 19th office in the US. The North Texas location was chosen for its vibrant business environment and access to a diverse talent pool. Tech Mahindra serves various industries and caters to top clientele in the region, underscoring the region’s economic importance. The new facility, covering 27,000 sq. ft. and accommodating 130 seats, marks an

exciting chapter in Tech Mahindra's growth in North Texas. It will further extend Tech Mahindra's global workforce which spans over 150000+ employees across 90+ countries.

Lakshmanan Chidambaram, President and Head of Americas Leadership Council, Tech Mahindra Americas Head, Mahindra Group, said, "Texas' growth as a technology and innovation hub continues unabated. As a top employer in North Texas, we celebrate the opening of our new facility, which underscores our commitment to supporting customers, partners and the local economy. This space will enable us to enhance our innovation offerings, particularly in areas such as artificial intelligence, cloud computing, and cybersecurity, delivering cutting-edge solutions that meet evolving industry needs."

The new facility will house a diverse range of operational functions, including consulting, delivery, and customer support services. As part of the company's ongoing expansion plans, Tech Mahindra will also establish an Innovation Lab within the same premises. The lab will serve as a center of excellence, focused on developing next-generation technologies, accelerating innovation, and advancing research to address the evolving needs of clients across industries.

As Tech Mahindra continues its expansion in Plano, it remains dedicated to giving back to the community. The company and its employees have a proud history of contributing positively, reinforcing their commitment to social responsibility and local development. In the US, Tech Mahindra has been actively involved in various community service and volunteerism initiatives, including supporting local educational institutions and participating in environmental sustainability projects.

Trace One and Citeo Partner to Redefine Packaging Sustainability in the Food and Beverage Industry

4 March 2025

Trace One, a premier SaaS leader in Product Lifecycle Management (PLM) and compliance software, and Citeo, an eco-organization whose mission is to reduce the environmental impact of household packaging, today unveiled a new partnership designed to revolutionize how grocery retailers and national brands achieve sustainability and regulatory compliance.

This collaboration combines Trace One's PLM business platform with Citeo's expertise in recyclability calculations, offering brand owners a seamless, automated way to assess and improve the environmental impact of their packaging. Together, the two companies are setting a new standard for innovation, efficiency, and sustainability in the food and beverage sector.

Revolutionizing Recyclability

Grocery retailers and F&B brand owners face increasing complexity as they navigate stringent regulations such as the QCE (Environmental Qualities and Characteristics) decree and prepare for Europe's forthcoming Packaging Waste regulations. Historically, recyclability assessments have been slow and manual, proving difficult to maintain and improve effectively due to the volume of technical packaging data. Today, that changes.

The Trace One and Citeo partnership delivers:

- **Effortless Automation:** Eliminating manual data entry by seamlessly integrating packaging data from Trace One's PLM system with Citeo's trusted recyclability calculation engine.
- **Instant Insights:** Brands gain immediate access to recyclability scores, detailed analytics, and actionable recommendations—all visualized through Trace One's intuitive dashboards.
- **Future-Proof Compliance:** Stay ahead of evolving regulations, ensuring businesses are always aligned with European standards.

A Seamless Process for Private Label Brands and Suppliers

At the heart of this partnership is the integration of Trace One's PLM platform with Citeo's recyclability tool, a solution recognized by French authorities. The process is simple yet transformative, thanks to integration with Citeo's 'TREE' packaging recyclability tool :

1. Retailers and suppliers input packaging data into Trace One's PLM system.
1. Recyclability scores are calculated in real-time through an integration between Trace One and Citeo, ensuring no data is stored at Citeo to maintain strict customer data protection.
1. Recyclability results are returned to Trace One Analytics solution, empowering brands with insights to optimize packaging and meet their sustainability goals.

This collaboration enables brands to save time, reduce complexity, and focus on what matters most: creating a sustainable future.

A Leap Forward for Grocery Retailers

The benefits for grocery retailers are clear:

- **Speed and Simplicity:** No more unwieldy spreadsheets or manual updates. Recyclability assessments are now automated.
- **Sustainability at Scale:** Identify and improve non-recyclable packaging that not only meet European sustainability targets but also helps them go further.
- **Brand Leadership:** Stand out in the market with clear, actionable insights that showcase environmental responsibility to customers and stakeholders.

"We believe that innovation and sustainability go hand in hand," said Antoine Daviet, Chief Product Officer at Trace One. "This partnership with Citeo transforms how retailers approach recyclability, empowering them to achieve their goals faster and more effectively than ever before."

"In order to support companies in their environmental transition, this strategic partnership with Trace One will enable us to accelerate and facilitate the assessment of the recyclability of all their packaging. We need to meet regulatory targets faster than ever and reduce the

environmental impact of all packaging materials.” said Valentin Fournel, Head of Eco-design and Reuse at Citeo

The Trace One-Citeo integration is currently being implemented with seven leading French brands with a phased rollout enabling customers to adopt the solution at their own pace.

This is just the beginning. As European sustainability regulations evolve, Trace One and Citeo are committed to staying ahead, continuously refining their solutions to ensure retailers remain compliant, competitive, and innovative.

Trimble Works with STMicroelectronics to Deliver Precise Positioning Solution for the Automotive and IoT Industries

3 March 2025

Trimble® announced its collaboration with STMicroelectronics to deliver precise positioning solutions for automotive and Internet of Things (IoT) applications. Trimble's precise positioning engine, Trimble ProPoint® Go, will be paired with the STMicroelectronics' new groundbreaking Teseo VI GNSS chipsets delivering OEMs an integrated approach that maximizes performance and cost-efficiency while reducing time-to-market.

The combined solution is ideal for applications such as automotive navigation, advanced driver-assistance systems (ADAS), cellular vehicle-to-everything (C-V2X), field robotics and unmanned aerial vehicles (UAVs). The Teseo VI GNSS receiver enhances signal availability and accuracy by supporting quad-band GNSS (L1, L2, L5, and E6), which improves performance in challenging environments such as urban canyons.

The Trimble ProPoint Go positioning engine is designed to deliver high-accuracy position and orientation data by utilizing globally accessible Trimble correction services. The combination of ProPoint Go with STMicroelectronics' Teseo VI ensures precise and reliable centimeter-level positions, velocities and time. With quad-frequency GNSS signal support and Trimble ProPoint Go's first-in-market Automotive Safety Integrity Level-C (ASIL-C) certified correction data, this positioning ecosystem helps companies enhance their automated driving capabilities with a focus on safety. It also helps drive accuracy for IoT applications such as field robotics and autonomous lawn mowers.

"We are committed to bringing the most accurate position and orientation data for improved positioning performance in challenging environments," said Olivier Casabianca, vice president, advanced positioning at Trimble. "Our ongoing collaboration with STMicroelectronics provides a robust, reliable, and cost-effective solution for a wide range of automotive and industrial applications."

Key Advantages of ProPoint Go with Teseo VI Include:

- High-accuracy worldwide support with Trimble RTX®
- Fusion with IMU sensors, ideal for challenging GNSS scenarios (tunnels, urban canopies, etc.)
- Integrity and protection levels support

- Mass-market applications
- Scalable, global solution

"Trimble and STMicroelectronics have worked together for several years to deliver reliable localization and measurement data from a variety of sensors," said Luca Celant, digital, audio and signal solutions division general manager at STMicroelectronics. "With this collaboration, the industry will benefit from a quicker path to market for precise positioning applications."

Event News

3D Systems to Attend Cantor Global Technology Conference

4 March 2025

3D Systems announced that the Company will participate in the Cantor Global Technology Conference on March 11, 2025.

President and CEO, Dr. Jeffrey Graves will participate in a fireside chat at 2:20 p.m. Eastern Standard Time and will participate in individual meetings alongside members of the Company's leadership team throughout the day.

A live webcast of the conference presentation will be available on [3D Systems' Investor Relations page](#). The link will be live just prior to the start of the event and will be available for on-demand viewing approximately 24 hours after the event is complete. The webcast recording will be available for a limited time following the conference.

Altium to Exhibit Latest Innovations at Embedded World 2025, March 11-13, Booth 4-305

4 March 2025

Altium, a global leader in electronics design systems, will be at Booth 4-305 at Embedded World 2025, March 11–13, showcasing its industry-leading solutions designed to support businesses of all sizes, all stakeholders, and all applications across the Altium ecosystem.

Altium Designer, Altium 365, Octopart, and Altium Lifecycle, an enterprise-grade solution for connected, compliant, and controlled electronics lifecycle management, will all be represented.

At Booth 4-305, Altium will demonstrate the value it provides to stakeholders throughout the electronics industry, including enterprises, manufacturers, suppliers, purchasers, and individual designers.

Altium Lifecycle, a digitally integrated solution for large businesses and enterprise organizations, provides a connected, compliant and controlled solution for heavily regulated electronics hardware development and systems engineering — equipping enterprises with visibility and security. Altium Lifecycle will completely transform the electronics lifecycle management process.

Altium 365, Altium's cloud-based, collaborative electronics development platform, connects all disciplines and stakeholders across the entire electronics hardware development process. Through this cloud-enabled platform, all teams involved in the process will be able to collaborate more effectively.

Octopart is Altium's data-driven component and parts search engine. It enables suppliers to list components and users and purchasers to source intelligently from millions of listings, including sources, specs, prices, and current and future availability. Through strategic placement, manufacturers and distributors can reach target audiences where they are most engaged.

Altium Designer, the industry's leading electronics design software, empowers engineers with enhanced productivity using multi-discipline electronics development and concurrent design. Learn about Altium Designer 25 and some of its coming features.

Booth 4-305 will also feature daily presentations from industry experts, demonstrations, discussions with Altium leaders, and giveaways. Altium encourages all Embedded World attendees to experience their booth.

Embedded World is this year's most anticipated gathering of embedded experts and players, to which thousands of embedded businesses, technology experts, and thought leaders will travel from 75 countries to meet and exchange ideas.

Cyncly Connect Flooring conference unites flooring industry leaders and innovators

4 March 2025

Cyncly, the leading global provider of software solutions that help make amazing spaces for living, will host a dedicated conference to shape the future of the flooring industry from May 20-22 in Chicago. Under the theme of "Your Business, On The RISE," Cyncly Connect Flooring provides a unique forum for attendees to experience how innovation in marketing and business management solutions helps them sell easier, faster, and smarter. Participants will learn first-hand proven strategies to attract more business, increase profits, and prepare for long-term success.

Cyncly Flooring brings together the leading software solutions in the floor covering industry: RFMS, Pacific Solutions, Broadlume, and Mobile Marketing. With its all-in-one product suite, Cyncly Flooring connects retailers, manufacturers and installers seamlessly. Today, Cyncly Flooring solutions help 45 of the top 50 U.S. dealers streamline operations, attract more customers, and drive revenue growth.

Over three days, the Cyncly Connect Flooring conference will showcase the latest innovations including online visualization tools, project life cycle management, and cutting-edge solutions that unlock the power of AI for the floor covering industry.

"At Cyncly Flooring, it is our goal to equip every company in the industry with the technology they need to deliver a frictionless buying experience and to run a growing, profitable business," said Mark Lukianchuk, General Manager, Cyncly Flooring solutions. "Cyncly Connect Flooring will highlight what innovative businesses use today and where the industry is headed. This

event offers leaders in the industry the opportunity to build connections that will drive the industry forward.”

Over the three-day event, attendees can choose from a wide-ranging list of educational sessions, learn how to implement successful business strategies, and get a sneak peek at the industry’s latest technology innovations. In addition, attendees can look forward to dedicated networking opportunities for chances to connect with fellow attendees, build valuable relationships with the Cyncly Flooring team, and engage with industry partners including ProSource Wholesale, Flooring Financial, Carpet One Floor & Home, International Design Guild, the Floor Trader Outlet, Flooring America & Flooring Canada, and Paperless Environments.

Cyncly will match a portion of the collected proceeds dollar-for-dollar and donate to the Floor Covering Education Foundation.

The full event agenda and registration is available at <https://www.cyncly.com/en/events/cyncly-connect-flooring>.

Dassault Systèmes’ 3DEXPERIENCE World 2025 to Showcase Electros spider by Bio3DPrinting, Advancing Biofabrication and Regenerative Medicine

28 February 2025

At Dassault Systèmes’ 3DEXPERIENCE World 2025, Bio3DPrinting, a medical business unit of the publicly listed SolidWorld Group, showcased Electros spider, the world’s first multiscale and multimaterial bioprinting ecosystem advancing biofabrication and regenerative medicine.

This groundbreaking machine, created using Dassault Systèmes’ 3DEXPERIENCE platform and SOLIDWORKS applications, enables the simultaneous bioprinting of multiple biomaterials at both micro and nano scales, within a single process. Electros spider allows organizations to overcome the limitations of conventional 3D printing technologies by combining standard and advanced biofabrication technologies to produce 3D cellular constructs with the heterogeneity and complex topology characteristic of human tissues.

SOLIDWORKS enabled Bio3DPrinting to precisely model each bioprinter component, simulate its behavior, and verify its feasibility before physical production. Thanks to powerful interference detection capabilities, the development team was able to identify and resolve potential assembly issues during the design phase, reducing errors and revision times. The integration with the cloud-based 3DEXPERIENCE platform facilitated collaboration between design, production and research teams, and ensured advanced data management. Project changes were shared in real time, while lifecycle management tools ensured full control at every stage, enhancing overall traceability and reliability.

Currently, Electros spider is being used across multiple fields including medicine, pharmaceutical and cosmetic research, advancing bioprinting toward the biofabrication of human organs and tissues for regenerative medicine. Electros spider builds - layer by layer - portions of “living” human tissue starting from cells directly extracted from patients undergoing surgery or biopsy or suffering from oncological and neurodegenerative diseases, or from donor subjects, and cultivated in vitro. Compared to conventional 2D cell cultures, the 3D cellular constructs

created with Electros spider are easier and faster to produce, more cost-effective, and more human-relevant than traditional in vivo testing.

Lantek to Showcase v44 Software at Global Industrie Lyon 2025

4 March 2025

Lantek, a global leader in sheet metal software solutions, will unveil the latest v44 version of its software at Global Industrie Lyon 2025, one of Europe's premier manufacturing industry events. From March 11 to 14, attendees will have the opportunity to explore the company's latest innovations at stand 6G31.

The new **Lantek v44** release introduces key enhancements in connectivity, automation, and data management, providing sheet metal manufacturers with advanced tools to optimize production. With a strong focus on operational efficiency and seamless process integration, this update enables businesses to reduce production times, improve decision-making, and enhance overall competitiveness.

"Global Industrie Lyon is the perfect stage to showcase how Lantek v44 is driving digital transformation in the sheet metal sector," says Richard Karam, Commercial Director of Lantek France. "With enhanced connectivity features and real-time data analysis, we empower our customers to improve efficiency and gain greater control over their operations."

Real-time connectivity for smart factories

One of the most significant advancements in **Lantek v44** is its ability to seamlessly connect shop floor machines with **MES** and **ERP** systems in real time, ensuring smooth integration between production and management processes. Through the **WOS Live** module, machine signals are automatically validated, reducing manual interventions and improving data accuracy.

Additionally, the **cloud-based Control Panel** allows managers to monitor machine status, diagnose maintenance issues, and optimize performance. This connectivity between **CAD/CAM, MES, and cutting equipment** enhances overall efficiency and enables real-time, data-driven decision-making.

Advanced 3D import capabilities

Another major enhancement in **Lantek v44** is the **Assembly to Nesting (A2N)** module, which simplifies the direct import of **3D CAD models** into the nesting process. The system automatically recognizes the assembly structure—whether sheet metal, tubes, or profiles—offering **real-time 3D and 2D visualization**. It also identifies standard bevels and automatically assigns the appropriate cutting technology, streamlining the manufacturing workflow.

With seamless integration into over **4,500 cutting machine models**, **Lantek v44** reinforces the company's commitment to driving digitalization in the metal industry. With more than **36,000 customers across 100 countries**, Lantek continues to lead the sector with cutting-edge technology.

Attendees at **Global Industrie Lyon 2025** can experience these innovations firsthand at **stand 6G31**.

Nemetschek Group presents with six brands at the Construction Summit 2025 in Hamburg

5 March 2025

The Nemetschek Group, a leading software provider for the AEC/O and media industry, will once again be represented at this year's Construction Summit in Hamburg. The event is the leading conference for the digital transformation of the construction and real estate industry. Together with its brands ALLPLAN, Bluebeam, Crem Solutions, Nemetschek dTwin, Nevaris and Solibri, the Nemetschek Group will be presenting innovative software solutions that make design, construction and operating processes more efficient and sustainable - throughout the entire construction lifecycle.

As part of the summit, Marc Nézet, Chief Strategy Officer of the Nemetschek Group, will take part in the panel discussion on "Industrialized building: How new business models are transforming the industry" (language: English). In addition, Julian Geiger, VP, Head of AI at Nemetschek Group, will give a presentation on March 6, 2025 at 12:00 noon entitled "Unleashing Creativity & Productivity: Nemetschek AI".

The Construction Summit offers a central platform for exchange with industry experts, customers and partners on the latest trends and challenges of digitalization in the construction industry. With its participation, the Nemetschek Group underlines its commitment to a networked and future-oriented construction industry.

You can find more information about the event at [constructionsummit.de](https://www.constructionsummit.de).

OPEN MIND Technologies to Debut New Innovations, Enhancements in hyperMILL® 2025 CAM Software

4 March 2025

OPEN MIND Technologies, a leading developer of CAD/CAM software solutions worldwide, announced it will be demonstrating a range of innovative technology and enhanced features in its *hyperMILL*® 2025 CAD/CAM Software Suite at Manufacturing Technology Series East (formerly named EASTEC) in Booth #5228 located at Eastern States Exposition, West Springfield, MA from May 13th – 15th, 2025. Highly productive programming and machining strategies in *hyperMILL*® enable accurate, efficient 2.5D, 3D, precision 5-Axis and mill/turn machining.

Attendees will learn how the innovative 5-axis automatic tool orientation mode in *hyperMILL*® 2025 ensures optimized machining, guaranteeing efficient and reliable tool paths on the most complex components. The 5-axis automatic tool orientation mode algorithm uses a pre-analysis of the entire tool path to calculate machining sequences of simultaneous and indexed tool movements, reducing the number of inputs required for 5-axis machining and saving time when programming challenging parts.

Fast and efficient deburring of component edges

A new, fast, easy, and safe 5-axis hole deburring strategy excels at deburring sharp edges on holes and intersecting holes. By using CAM Plan programming assistance and analysis

technology to automatically recognize all the holes, the sharp edges in the model are marked for selecting the desired edges. The hole deburring technology automatically calculates toolpaths, and supports 3-axis and 5-axis modes. Also, *hyperMILL*® now offers a 5-axis deburring strategy for fast and efficient deburring of component edges. Users may choose between 3-axis machining and a 5-axis option which enables greater reach to more component edges, automatically generating the required inclinations as well as collision avoidance.

Achieving greater efficiency

The pocket milling algorithm for high feed cutters in *hyperMILL*® 2025 has been redeveloped for 3D-optimized roughing, achieving greater efficiency during roughing as well as better machining control, especially helpful when machining large lateral in-feeds and remaining material. Contour and path radii can also be defined, resulting in improved toolpath rounding.

Linking movements via *hyperMILL*® VIRTUAL Machining Optimizer have been further optimized for actual stock conditions with new Dynamic Stock technology. Using Dynamic Stock, an updated stock is automatically generated for all machining jobs and accounted for when calculating linking movements.

Financial News

Accenture to Announce Second-Quarter Fiscal 2025 Results

4 March 2025

Accenture will host a conference call at 8:00 a.m. EDT on Thursday, March 20, 2025, to discuss its second-quarter fiscal 2025 financial results. An earnings news release will be issued before the call.

To participate in the teleconference, please dial +1 (877) 883-0383 [+1 (412) 317-6061 outside the U.S., Puerto Rico and Canada] and enter access code 2669177 approximately 15 minutes before the scheduled start of the call.

The conference call will also be accessible live via webcast on the Investor Relations section of the Accenture website at accenture.com. A replay will be available on this website following the call.

Atos reports full year 2024 results

5 March 2025

Atos, a global leader in digital transformation, high-performance computing and information technology infrastructure, announces its 2024 financial results.

Recovery of the commercial activity in Q4 2024

- Q4 order entry at €2.7 billion
- Q4 book to bill at 117%, +9 points vs Q4 2023, benefitting from the signature of large multi-year contract renewals and wins

- FY 2024 book to bill at 82% vs 94% in prior year

FY 2024 revenue: €9,577 million, down -5.4% organically, impacted by previously-established contract terminations or scope reductions and by market softness in key geographies

- Eviden: down -6.7% organically
- Tech Foundations down -4.1% organically

Operating margin of 2.1% at €199m, with Eviden at 2.0% and Tech Foundations at 2.2%

- Down -210 bps organically compared with FY 2023, mainly due to the allocation to the business of SG&A costs previously allocated to Other Operating Income & Expenses, as part of the separation project in prior year
- Operating margin includes circa €40 million of provision for underperforming contracts following negotiations with customers

Free cash flow at €-2,233 million reflecting the end of one-off working capital optimization actions and higher capex linked to High Performance Computing contracts

- Working capital optimization at December 2024 of €0.3 billion compared to €1.8 billion in prior year
 - Consisting solely of customer invoices paid in advance without any discount and on a pure voluntary basis;
 - No usage at all of account receivable factoring or specific optimization on trade payables.

Net income group share of €248 million, including notably:

- €3,520 million income from the financial restructuring, including a €2,766 million gain on the debt-to-equity swap and €965 million IFRS 9 debt fair value treatment, which will be amortized in subsequent years
- Goodwill and other non-current assets impairment charge of €2,357 million, reflecting the decrease of the Group's enterprise value, which takes into account a lower fair value of the financial debts and a lower market capitalization

Philippe Salle, Atos Chairman of the Board of Directors and Chief Executive Officer, declared:

"It was with great enthusiasm and conviction that I have joined the Atos Group in October 2024. Now that our financial restructuring has been successfully completed in December, the Group can focus on its transformation journey and on providing the highest level of support to our customers through innovation and quality of service. I will present my vision for Atos and our mid-term strategy during a Capital Markets Day on May 14.

During the fourth quarter, our commercial activity recovered thanks to the positive change of perception of our clients, who took note of the improvement of our credit rating. This positive commercial momentum materialized in renewals or extensions of large strategic multi-year contracts.

I would like to take this opportunity to sincerely thank the teams involved for their outstanding contribution to the financial structuring of the company and to our employees, customers and partners for their continued support.”

HOMAG Group achieves targets in a difficult market environment

6 March 2025

The HOMAG Group achieved its targets in 2024 in a difficult market environment. Order intake stabilized at the previous year's level. As a result of the expected significant decline in sales, earnings fell considerably, but reached the upper end of expectations. Sustainable cost reductions and a robust service business contributed to this.

According to preliminary figures, the HOMAG Group's order intake of EUR 1.357 million in the 2024 fiscal year almost matched the previous year's figure (EUR 1.395 million). “There was no significant improvement in demand in 2024, but we were able to stabilize our order intake,” explains CEO Dr. Daniel Smith. “In the individual machine business in particular, the furniture industry remained reluctant to invest, while the project business developed quite well, especially in the timber construction sector.” After the HOMAG Group had worked through the high order backlog caused by the exceptional economic situation in the furniture industry due to the pandemic, the lower order level is reflected in sales revenue, which fell by 13 percent to EUR 1.413 million (previous year: EUR 1.625 million). The orders on hand decreased to EUR 781 million as of December 31, 2024 (12/31/2023: EUR 841 million).

The company has countered the decline in sales with cost reductions and flexibilization measures such as short-time work. Dr. Schmitt: “We have substantially completed the package of measures to adjust capacity and increase efficiency, which was initiated in the fourth quarter of 2023 and included the reduction of around 600 jobs worldwide. In Germany, the reduction was accomplished without operational redundancies.” Accordingly, since the start of the capacity adjustment measures, the number of employees has decreased from 7,482 as of September 30, 2023, to 6,802 as of December 31, 2024 (12/31/2023: 7,348).

EBIT before extraordinary effects decreased to EUR 50.8 million (previous year: EUR 129.7 million). “With the savings achieved, we are at the upper end of our own expectations in terms of earnings,” emphasizes Dr. Daniel Smith. “The service business, which increased slightly despite the weak market, also provided positive earnings momentum.”

The HOMAG Group does not anticipate a recovery in demand until the second half of 2025 at the earliest and expects sales for the current fiscal year to be on par with the previous year. Order intake is expected to be at or slightly above the previous year's level. The Board of Management is hoping for a positive stimulus from LIGNA, the world's leading industry trade fair, which will be held in Hanover in May. “We aim to increase our earnings again in 2025, as the cost reductions will take full effect for the first time and we want to further increase service revenue,” explains Dr. Daniel Smith.

Schaeffler with stable overall results in transition year 2024

5 March 2025

The Schaeffler Group published its results for 2024 today. Revenue for the reporting period was 18.2 billion euros (prior year: 16.3 billion euros). Constant-currency revenue growth amounted to 12.9 percent and is attributable to the revenue contributed by the subsidiaries of Vitesco Technologies Group AG (“Vitesco”), which has ceased to exist as a result of the merger; these subsidiaries have been fully consolidated in the consolidated financial statements since October 1, 2024, and contributed 1,949 million euros in revenue that was recognized in the Others division.

Schaeffler AG generated 811 million euros in earnings before financial result, income taxes (EBIT) and special items during the reporting period (prior year: 1,187 million euros). This represents an EBIT margin before special items of 4.5 percent (prior year: 7.3 percent). The Schaeffler Group’s free cash flow before cash in- and outflows for M&A activities for the reporting period amounted to 363 million euros (prior year: 421 million euros) and exceeded the guidance as adjusted on July 22, 2024 [200 to 300 million euros]. The net loss for 2024 of 632 million euros (prior year: net income of 309 million euros) was adversely affected by 725 million euros in special items partly resulting from restructuring costs. Earnings per share were -0.86 euros (prior year: 0.46 euros). Before special items, net income amounted to 93 million euros (prior year: 623 million euros).

“Despite an adverse environment, we have achieved important milestones for the future direction of the company this past year. Nevertheless, EBIT fell short of our expectations and the mixed performance of our divisions reflects this. While the Automotive Technologies division proved resilient and especially Vehicle Lifetime Solutions generated strong earnings once again, Bearings & Industrial Solutions reported declines in revenue and earnings. We are responding to these challenges with the structural measures to increase competitiveness for the long term that we presented on November 5, 2024. With our realigned structure with four product-oriented divisions, we look optimistically to the future. We will propose a dividend of 25 cents to the annual general meeting in April,” says Klaus Rosenfeld, CEO of Schaeffler AG.

Automotive Technologies – Growth at E-Mobility

Despite a weak automotive environment that was marked by a decline in vehicle production, Automotive Technologies division revenue fell only slightly short of the prior year, declining 0.1 percent at constant currency. The division generated total revenue of 6,955 million euros (prior year: 7,035 million euros), outperforming the decreased global production of passenger cars and light commercial vehicles (down 1.1 percent) by 1.0 percentage point. E-Mobility business division (BD) revenue grew in all regions – particularly strongly in the Europe and Americas regions – and generated 12.6 percent in additional revenue for the year, at constant currency. Order intake at the E-Mobility BD was once again encouraging as well. It amounted to 4.7 billion euros in 2024. The Engine & Transmission Systems and Chassis Systems BDs reported constant-currency revenue declines of 2.9 percent and 3.8 percent, respectively.

The division’s EBIT before special items for the year amounted to 294 million euros (prior year: 339 million euros), representing an EBIT margin before special items of 4.2 percent (prior year: 4.8 percent).

Vehicle Lifetime Solutions – Strong performance continued

The Vehicle Lifetime Solutions division generated considerable constant-currency revenue growth of 16.9 percent in 2024, increasing revenue to 2,579 million euros (prior year: 2,241 million euros). This was mainly attributable to the favorable impact of volumes.

During the reporting period, the division's EBIT before special items rose by 30.1 percent to 427 million euros (prior year: 328 million euros), representing an EBIT margin before special items of 16.6 percent (prior year: 14.6 percent). The increase in EBIT margin before special items resulted primarily from the favorable impact of volumes and sales prices.

Bearings & Industrial Solutions – Growth in two regions

In the Bearings & Industrial Solutions division, revenue for the reporting period declined by 4.5 percent at constant currency to 6,570 million euros (prior year: 6,960 million euros). The decrease was mainly due to the impact of volumes in the Europe region and of sales prices in the Greater China region. The Americas (3.0 percent) and Asia/Pacific (2.1 percent) regions reported constant-currency growth, however.

EBIT before special items for the same period fell by 48.2 percent to 273 million euros (prior year: 527 million euros). The EBIT margin before special items amounted to 4.2 percent (prior year: 7.6 percent).

Others – Consolidation of Vitesco

The Others division includes the equity-method earnings from Vitesco Technologies Group AG (approximately 38.9 percent) for the first nine months as well as the activities of the subsidiaries of Vitesco Technologies Group AG, which has ceased to exist as a result of the merger; these subsidiaries have been fully consolidated in the consolidated financial statements since October 1, 2024, and contributed 1,949 million euros in revenue in the fourth quarter of 2024. In total, the new division introduced in 2024 generated revenue of 2,084 million euros, EBIT before special items of -183 million euros, and an EBIT margin before special items of -8.8 percent.

Strong Free cash flow – Capital expenditures at prior-year level

Free cash flow before cash in- and outflows for M&A activities for the year was 363 million euros (prior year: 421 million euros).

Capital expenditures on intangible assets and property, plant and equipment (capex) of 956 million euros were 18 million euros higher than in the prior year (prior year: 938 million euros). This represents a capex ratio of 5.3 percent (prior year: 5.7 percent). The reinvestment rate was 1.08 (prior year: 1.00).

The Schaeffler Group's net financial debt amounted to 4,834 million euros as at December 31, 2024 (December 31, 2023: 3,189 million euros). The ratio of net financial debt to shareholders' equity (gearing ratio) as at that date was 121.8 percent (December 31, 2023: 81.5 percent).

The Schaeffler Group's total assets amounted to 21,370 million euros as at December 31, 2024 (December 31, 2023: 15,016 million euros). The number of employees as at the same date was 115,055.

“We have generated strong free cash flow before cash in- and outflows for M&A activities despite the cash outflows for the integration of Vitesco. This shows the company’s resilience and is partly due to our continued discipline in managing inventories. In this way, we are laying the foundations for aligning the Schaeffler Group toward the future and positioning it for long-term success, even under the current challenging circumstances,” says Claus Bauer, CFO of Schaeffler AG.

Dividend proposal – 0.25 euros per common share

The Board of Managing Directors and the Supervisory Board will propose to the annual general meeting a dividend of 0.25 euros per common share for 2024 (prior year: 0.45 euros per common non-voting share and 0.44 euros per common share) to allow shareholders to participate appropriately in the company's performance in 2024.

Outlook – New structure with four divisions

Along with group-level earnings, Schaeffler AG will present earnings for the four divisions – E-Mobility, Powertrain & Chassis, Vehicle Lifetime Solutions, and Bearings & Industrial Solutions – and Others starting January 1, 2025. The Vitesco business consolidated in the Others division in 2024 will be transferred to the other divisions. The Others division combines the presentation of various business activities that can be divided into the following three main components: start-up businesses, external business of selected functional entities, and business activities the Schaeffler Group will normally exit within 12 to 18 months.

“Following the successful merger with Vitesco Technologies, Schaeffler is in a strong position to overcome the challenges ahead. Of course, 2025 will continue to be characterized by volatility. Our cautiously optimistic outlook reflects that. At the same time, I am convinced that, with our eight product families and our manufacturing technologies, we will succeed in becoming the leading Motion Technology Company,” states Klaus Rosenfeld, CEO of Schaeffler AG.

The Schaeffler Group anticipates 23 to 25 billion euros in revenue in 2025. At the same time, the company expects to generate an EBIT margin before special items for 2025 of 3 to 5 percent.

The Schaeffler Group anticipates free cash flow before cash in- and outflows for M&A activities of -200 to 0 million euros for 2025. This expectation reflects significant cash outflows for integration activities and restructurings.

Stratasys Releases Fourth Quarter and Full Year 2024 Financial Results

5 March 2025

Stratasys Ltd., a leader in polymer 3D printing solutions, announced financial results for the fourth quarter and full year 2024.

Dr. Yoav Zeif, Stratasys’ Chief Executive Officer, stated, “In 2024 and early 2025, we took several key steps to enhance our leadership and strengthen our position at the forefront of additive manufacturing. We also successfully expanded our adjusted gross margin by 100 basis points, delivered net profitability on an adjusted basis, and generated positive operating cash flow in 2024 with increased cash flow expected in 2025, demonstrating the resilience of our

operating model. We took decisive actions to optimize our business while maintaining our ability to scale rapidly as conditions improve. We are pleased to have right-sized the Company and demonstrated the resilience of our operating model and effectiveness of our team.”

Dr. Zeif continued, “Continuing strong customer engagement reaffirms our expectations that once spending constraints ease, adoption rates will accelerate and we will return to growth and generate increased profits. Our healthy balance sheet of \$150.7 million in cash, cash equivalents and short-term deposits, with no debt, provides stability and optionality to support our growth. We look forward to closing the \$120 million investment from Fortissimo Capital that will further bolster our already robust position to help drive our future growth.”

Summary - Fourth Quarter 2024 Financial Results Compared to Fourth Quarter 2023:

- Revenue of \$150.4 million compared to \$156.3 million.
- GAAP gross margin of 46.3%, compared to 44.7%.
- Non-GAAP gross margin of 49.6%, compared to 48.8%.
- GAAP operating loss of \$9.7 million, compared to operating income of \$5.7 million.
- Non-GAAP operating income of \$9.4 million, compared to operating income of \$2.0 million.
- GAAP net loss of \$41.9 million, or \$0.59 per diluted share, compared to a net loss of \$15.0 million, or \$0.22 per diluted share.
- Non-GAAP net income of \$8.5 million, or \$0.12 per diluted share, compared to net income of \$1.6 million, or \$0.02 per diluted share.
- Adjusted EBITDA of \$14.5 million, compared to \$7.7 million.
- Cash provided by operating activities of \$7.4 million, compared to cash used in operations of \$7.7 million.

Summary - 2024 Financial Results Compared to 2023:

- Revenue of \$572.5 million compared to \$627.6 million.
- GAAP gross margin of 44.9%, compared to 42.5%.
- Non-GAAP gross margin of 49.2%, compared to 48.2%.
- GAAP operating loss of \$85.7 million, compared to an operating loss of \$87.6 million.
- Non-GAAP operating income of \$4.9 million, compared to operating income of \$12.6 million.
- GAAP net loss of \$120.3 million, or \$1.70 per diluted share, compared to a loss of \$123.1 million, or \$1.79 per diluted share.
- Non-GAAP net income of \$4.2 million, or \$0.06 per diluted share, compared to net income of \$7.7 million, or \$0.11 per diluted share.
- Adjusted EBITDA of \$26.0 million, compared to \$35.0 million.

- Cash generated by operating activities of \$7.8 million, compared to cash used in operations of \$61.6 million.

Financial Outlook:

Based on current market conditions and assuming that the impacts of global inflationary pressures, relatively high interest rates and supply chain costs do not impede economic activity further, the Company is providing the following outlook for 2025:

- Full year revenue of \$570 million to \$585 million, improving sequentially through the year.
- Based on current logistics and materials costs, full year non-GAAP gross margins of 48.8%-49.2%, improving sequentially through the year.
- Full year operating expenses in a range of \$254 million to \$257 million.
- Full year non-GAAP operating margins in a range of 4.0% to 5.0%.
- GAAP net loss of \$68 million to \$53 million, or (\$0.93) to (\$0.72) per diluted share.
- Non-GAAP net income of \$20 million to \$26 million, or \$0.28 to \$0.35 per diluted share.
- Adjusted EBITDA of \$44.0 million to \$50.0 million, reflecting Adjusted EBITDA margin of 7.8% to 8.5%.
- Capital expenditures of \$25 million to \$30 million.
- Expects to generate improved operating and free cashflow, at higher levels than in 2024.
- Expects Fortissimo Capital investment to close in the second quarter 2025.

Appropriate reconciliations between our historical GAAP and non-GAAP financial measures, as well as between the GAAP and non-GAAP financial measures included in our financial outlook for 2025, are provided in the tables at the end of our press release and slide presentation, with itemized detail concerning the non-GAAP financial measures. We have not included, however, a reconciliation of our guidance for non-GAAP gross margins to the most directly comparable GAAP financial measure, as we are unable to do so without unreasonable effort or with reasonable certainty from a quantitative perspective.

Stratasys Ltd. Fourth Quarter 2024 Webcast and Conference Call Details

The Company plans to webcast its conference call to discuss its fourth quarter and full-year 2024 financial results on Wednesday, March 5, 2025, at 8:30 a.m. (ET).

The investor conference call will be available via live webcast on the Stratasys Web site at investors.stratasys.com, or directly at the following web address:

<https://event.choruscall.com/mediaframe/webcast.html?webcastid=NYpcz3qp>

To participate by telephone, the U.S. toll-free number is 877-407-0619 and the international dial-in is +1-412-902-1012. Investors are advised to dial into the call at least ten minutes prior

to the call to register. The webcast will be available for six months at investors.stratasys.com, or by accessing the above-provided web address.

Tecsys Reports Financial Results for the Third Quarter of Fiscal 2025

5 March 2025

Tecsys Inc., an industry-leading supply chain management SaaS company, announced its results for the third quarter of fiscal 2025, ended January 31, 2025. All dollar amounts are expressed in Canadian currency and are prepared in accordance with International Financial Reporting Standards (IFRS).

“This quarter, we achieved record revenue driven by strong growth in SaaS. We’re seeing diversified activity across key sectors, from major health systems to healthcare 3PLs as well as industrial distributors. Our pharmacy supply chain solutions continue to drive strong market activity.” said Peter Brereton, president and CEO of Tecsys.

Mark Bentler, chief financial officer of Tecsys, added, “We are experiencing strong momentum in our SaaS business, coupled with increasing profitability. We’re pleased to see Adjusted EBITDA scaling effectively, up 33% year-to-date.”

Third quarter highlights:

- SaaS revenue increased by 22% to \$17.3 million, up from \$14.2 million in Q3 2024.
- SaaS subscription bookingsⁱ (measured on an ARRⁱ basis) were \$4.0 million compared to \$4.9 million in the third quarter of fiscal 2024.
- SaaS Remaining Performance Obligation (RPOⁱ) increased by 34% to \$210.2 million at January 31, 2025, up from \$157.2 million at the same time last year.
- Total revenue increased to a record \$45.2 million compared to \$43.8 million in Q3 2024.
- Net profit was \$1.2 million or \$0.08 per share on a fully diluted basis in Q3 2025, compared to a net profit of \$0.8 million or \$0.05 per share for the same period in fiscal 2024.
- Adjusted EBITDAⁱⁱ was \$3.5 million compared to \$2.6 million reported in Q3 last year.
- In the third quarter of fiscal 2025, Tecsys acquired 38,200 of its outstanding common shares for approximately \$1.7 million as part of its ongoing Normal Course Issuer Bid, compared to 50,400 shares acquired in the same period last year for approximately \$1.5 million.

Year-to-date performance for first nine months of fiscal 2025

- SaaS revenue increased by 29% to \$48.7 million, up from \$37.7 million in the same period of fiscal 2024.
- SaaS subscription bookingsⁱ (measured on an ARRⁱ basis) increased by 3% to \$10.8 million, compared to \$10.5 million in the same period of fiscal 2024.

- Total revenue increased to \$129.9 million compared to \$127.3 million in the same period of fiscal 2024.
- Net profit was \$2.7 million (\$0.19 per basic share or \$0.18 per fully diluted share) in the first nine months of fiscal 2025, compared to a net profit of \$1.6 million (\$0.11 per basic and fully diluted share) for the same period in fiscal 2024.
- Adjusted EBITDAⁱⁱ was \$9.1 million compared to \$6.8 million reported in the same period of fiscal 2024.
- In the first nine months of fiscal 2025, Tecsyst acquired 149,400 of its outstanding common shares for approximately \$6.0 million as part of its ongoing Normal Course Issuer Bid, compared to 76,200 shares acquired in the same period last year for approximately \$2.2 million.

Financial guidance:

Tecsyst is maintaining its FY25 guidance for SaaS revenue growth of 30-32% and Adjusted EBITDA margins of 8-9% for FY25 and 10-11% for FY26. We saw strong Q3 Professional Services bookings and year-over-year growth in SaaS bookings; however, the timing of these bookings is expected to result in full-year Adjusted EBITDA margins and SaaS revenue being at the lower end of the guidance range.

Overall, based on actual third quarter hardware shipments and visibility into overall fourth quarter revenue, the Company is raising its fiscal 2025 total revenue growth guidance from flat to 1-3% growth and will provide fiscal 2026 guidance with its Q4 and full-year fiscal 2025 earnings release.

On March 5, 2025, the Company declared a quarterly dividend of \$0.085 per share to be paid on April 16, 2025 to shareholders of record on March 26, 2025.

Pursuant to the Canadian Income Tax Act, dividends paid by the Company to Canadian residents are considered to be “eligible” dividends.

ⁱ See Key Performance Indicators in Management’s Discussion and Analysis of the Q3 2025 Financial Statements.

ⁱⁱ See Non-IFRS Performance Measures in Management’s Discussion and Analysis of the Q3 2025 Financial Statements

Q3 2025 Financial Results Conference Call

Date: March 6, 2025

Time: 8:30 a.m. ET

Phone number: 800-836-8184 or 646-357-8785

The call can be replayed until March 13, 2025, by calling:
888-660-6345 or 646-517-4150 (access code: 14330#)

Implementation Investment

Bioresorbable Implant 3D Printed by Materialise Enters Clinical Trial

6 March 2025

Materialise, a global leader in medical 3D printing and planning solutions, and the University of Michigan's Michigan Medicine and University of Michigan Health, a world-renowned provider of breakthrough treatments and specialized healthcare, have entered a U.S. Food and Drug Administration (FDA) pivotal clinical trial involving Materialise's innovative, bioresorbable, 3D-printed tracheobronchial splint device.

The current pivotal clinical trial opened in January 2025 and will enroll at least 35 infants and children in the eight-year study at University of Michigan Health C.S. Mott Children's Hospital and additional study sites.

Materialise Mimics software facilitates the pathway to a clinical trial

The original splint device was developed using Materialise Mimics software by Scott Hollister, Ph.D., former U-M Professor of Biomedical Engineering, and Glenn Green, MD, C.S. Mott Children's Hospital Otolaryngologist and Clinical Professor. The first child received life-saving treatment in early 2012.

Since then, Mimics software played a crucial role in case planning and providing tracheobronchial splints to more than 40 pediatric patients via FDA Expanded Access (both Compassionate Use and Emergency Use) pathways. Materialise and U-M worked together to obtain an Investigative Device Exemption (IDE), held by U-M Pediatric Cardiovascular surgeon and lead investigator Dr. Richard Ohye, MD, which opens the door to a clinical trial and eventually regular use of the device if the device is approved for marketing by the FDA.

"In partnering with U-M on this life-saving clinical trial, children now have access to this groundbreaking device and procedure," said Colleen Wivell, Director of Clinical Engineering at Materialise. "We've worked tirelessly with U-M to get this project off the ground. I'm so proud to say that we are helping address an unmet need using Materialise's best-in-class innovations. It's about saving lives, improving quality of life, and making ongoing care more reasonable and sustainable."

The project's challenges included further developing the device design, establishing the 3D printing and sterilization process, pre-clinical testing, safety and efficacy testing, obtaining appropriate regulatory approval to be able to open the trial, and establishing a clean room and good manufacturing practices. One of the team's most significant achievements, according to Ms. Wivell, was to perform the pre-clinical testing that enabled the project to obtain the IDE.

Mimics works in partnership with advanced 3D printing techniques

The clinicians and engineers use the Mimics and 3-matic modules to translate anatomical data from CT or MRI for use in pre-surgical planning and preparation for 3D printing.

3D printing body-resorbable material — the current process and future applications

Materialise's innovative method involves 3D printing polycaprolactone, a biodegradable material that is gradually absorbed into the body over years. The potential future implications of such material are significant.

"Using a laser sintering process, the devices are printed right here at a dedicated Materialise facility near the U-M hospital in Ann Arbor, Michigan," explained Colleen Wivell, Director of Clinical Engineering at Materialise. "This method provides a lot of design freedom. 3D printing for hard tissue such as bone is well known; however, the potential for this bioresorbable 3D-printed material to open doors for significant advancements in soft tissue applications is immense. Materialise is at the forefront of such innovation, and we look forward to scaling up and making our innovations count."

"This project demonstrates Materialise's commitment to transforming healthcare," said Bryan Crutchfield, Vice President and General Manager, North America at Materialise. "Our corporate responsibility to 3D printing and planning as drivers for a more personalized approach means that clinicians can tailor treatment plans to each patient's unique anatomy and thereby significantly impact patient care."

Dassault Systèmes Enters the Next Phase of Its Living Heart Project with AI-Powered Virtual Twins

26 February 2025

Dassault Systèmes announced that a beta test is underway to evaluate a new generation of the Living Heart model that can be highly customized for individual patients or patient populations. The test aims to deliver a level of configuration and automation that makes the model a powerful resource to simplify medical device research and development, and accelerate the testing and regulatory approval of new treatments.

Members of the Living Heart Project are testing the creation of highly customized models that offer the ability to adjust tissue properties, structural variations and other aspects at the touch of a button. Because this new generation builds upon the project's years of experience with real patients, its insight into human physiology enables it to create thousands of virtual patient twins and be used as a robust training set for generative AI. Researchers and clinicians can understand a disease and how a patient population will react to a given treatment, without using humans or animals, and without privacy or profile constraints.

"A decade ago, the Living Heart Project made history by introducing the first virtual twin of a human heart. Today, we make another giant leap forward with the next generation - a fully parametric, customizable whole-heart simulation, enabling medical device companies to design, test and validate innovations faster and with greater confidence. Powered by our 3DEXPERIENCE platform, this breakthrough will help our customers reduce development costs, accelerate regulatory approval, and transform their ability to predict how devices will integrate with real-world patient anatomy, empowering precision medicine at scale," said Claire Biot, Vice President, Life Sciences & Healthcare Industry, Dassault Systèmes.

The beta test of the new generation Living Heart model follows the release of the “ENRICHMENT Playbook,” a guide for the medical device industry that outlines how to use virtual twins to accelerate clinical trials, published following the successful completion of a five-year collaboration with the U.S. Food and Drug Administration. The validation and the efficiency of virtual twins provide unparalleled benefits across biopharma, hospitals, medical devices, wearables and public health - from reduced costs and accelerated regulatory approvals to improved patient outcomes.

Dassault Systèmes has cemented its role as the global leader in virtual twin technology for healthcare, building on decades of leadership and expertise in industrial applications that it now brings to mainstream medicine, clinical trials and patient care.

The company announced the beta test at its 3DEXPERIENCE World event in Houston, and explored expanding virtual twin applications to other organs to address a wider range of medical challenges.

Freda Partners with Centric Software to Drive Product Development Innovation with Centric PLM

4 March 2025

Centric Software® is pleased to announce that Freda has selected Centric PLM™ to drive efficiency and streamline growth. Centric Software provides the most innovative enterprise solutions to plan, formulate, develop, procure, manufacture and sell consumer goods products in cosmetics & personal care, food & beverage, fashion and multi-category retail to achieve strategic and operational digital transformation goals.

Freda (Shandong Freda Biological Co., Ltd.) is a key subsidiary of Freda Pharmaceutical Group. Founded in 1998, it has become a leading company in Shandong Province’s cosmetics industry. Known for its innovation and expertise, Freda is recognized as a high-tech and specialized enterprise. Thanks to Freda Group’s world-class research and technology it has pioneered the use of hyaluronic acid in skincare products in China. Over the years, Freda has introduced cutting-edge skin care technologies, including microecological, oil and precise skincare. This commitment to innovation has led to the creation of well-known brands like RELLET, Dr. ALVA, eprhan and more. Freda’s production base currently has 35 cosmetic production lines.

With the beauty and personal care industry becoming increasingly competitive and consumer expectations evolving, Freda recognized the need to adapt. Managing its expanding product portfolio proved difficult as product lifecycles lacked cohesion and workflows were fragmented. Product managers spent too much time on follow-ups and communication, pulling focus from higher-priority tasks. Additionally, a lack of transparency in project asset management and progress tracking hindered the company’s ability to maintain control over timelines and reduce risks. These inefficiencies slowed innovation and limited Freda’s ability to remain competitive.

To tackle these challenges, Freda partnered with Centric Software to implement a digital management solution designed to optimize product development and bring consistency across the organization. By adopting Centric PLM, Freda aims to establish a fully integrated product

management system. This will standardize processes, improve communication between market and R&D teams and enhance the conversion of product data, leading to deeper market insights and more innovative products. Centric PLM will also boost the efficiency of product managers, especially in tracking, verifying and communicating information. Additionally, Centric PLM will empower Freda to collect valuable lessons from both successes and failures in new product development, reducing the risk of future mistakes.

Fabrice Canonge, President of Centric Software, comments on the partnership, "Freda's selection of Centric PLM marks an exciting chapter in their digital transformation journey. By leveraging Centric Software's proven experience and best practices, Centric PLM will accelerate innovation, improve collaboration and enhance decision-making, positioning Freda for sustained growth and market leadership in the fast-evolving skincare and cosmetics market."

MathWorks and Altera Harness AI to Drive Faster Development of 5G and 6G Wireless Systems

4 March 2025

MathWorks, the leading developer of mathematical computing software, and Altera, an Intel company, announced a collaboration to accelerate wireless development for Altera FPGAs by enabling wireless systems engineers to use AI-based autoencoders to compress Channel State Information (CSI) data and significantly reduce fronthaul traffic and bandwidth requirements. Engineers working on 5G and 6G wireless communications systems can now ensure user data integrity and maintain wireless communications systems' reliability and performance standards while reducing costs.

"The collaboration between MathWorks and Altera enables organizations to harness the power of AI for a wide range of 5G and 6G wireless communications applications, from 5G RAN to advanced driver-assistance systems (ADAS)," said Mike Fitton, vice president and GM, Vertical Markets at Altera. "By utilizing our FPGA AI suite and MathWorks software, developers can streamline their workflow from algorithm design to hardware implementation, ensuring their AI-based wireless systems meet the rigorous demands of modern applications."

MathWorks offers a comprehensive tool suite that enhances AI and wireless development, particularly for Altera FPGAs. Deep Learning HDL Toolbox™ specifically addresses the needs of engineers looking to implement deep learning networks on FPGA hardware. Leveraging the capabilities of HDL Coder™, this innovative toolbox empowers users to customize, build, and deploy an efficient, high-performance Deep Learning Processor IP Core. This advancement significantly enhances performance and flexibility in wireless applications by supporting standard networks and layers.

"AI-enabled compression is a powerful technology for the telecommunications industry," said MathWorks Principal Product Manager Houman Zarrinkoub. "MathWorks software offers a robust foundation for AI and wireless development. By integrating our tools with Altera's FPGA technologies, wireless engineers can efficiently create high-performance AI applications and advanced 5G and 6G wireless systems."

FPGA AI Suite offers push-button custom AI inference accelerator IP generation on Altera FPGAs using the OpenVINO toolkit, utilizing pre-trained AI models from popular industry frameworks. It further helps FPGA developers integrate AI inference accelerator IP seamlessly into FPGA design using best-in-class Quartus® Prime Software FPGA flows. Combining the Deep Learning Toolbox and the OpenVINO toolkit creates a streamlined path for developers to optimize AI inference on Altera FPGAs.

Napa Winery Domaine Carneros' Deployment of a Schneider Electric Microgrid Leads Way for Resiliency, Energy Efficiency in Wine Industry

3 March 2025

Schneider Electric, the leader in the digital transformation of energy management and automation, announced Domaine Carneros, grower-producer of ultra-premium Carneros sparkling wine and limited-production pinot noirs, reduced its carbon emissions last year by 375 metric tons of CO2 through the deployment of a microgrid, while saving more than \$70,000 on annual energy costs.

In the heart of Napa Valley, Domaine Carneros has deployed Schneider Electric's EcoStruxure™ Microgrid, a standardized, validated microgrid platform that manages the winery's on-site energy generation. Through its deployment of solar arrays and the microgrid, Domaine Carneros self-generates 70% to 80% of its energy for winery operations such as fermentation, bottling, and wine tastings.

"Deploying a resilient and energy-efficient microgrid solution has been critical to the winery's operations in light of an increasing number of Public Safety Power Shutoffs and extreme weather events that have posed significant threats to the winemaking industry in California," said Jana Gerber, North American President of Microgrids for Schneider Electric. "The system allows the winery to manage energy from its solar array, battery, and generator, providing backup power. All of this is managed through our microgrid controls, which allows for seamless power to be provided to the winery."

The winery manages its energy usage through Schneider Electric's EcoStruxure™ Microgrid Advisor software platform, which uses AI to monitor energy generation from the on-site Distributed Energy Resources (DERs). The deployment of the microgrid doubled Domaine Carneros' energy generation capacity over the solar system that the winery originally installed 20 years ago. Excess solar energy is stored in the on-site battery for use at night or during a power outage, and the backup generator is available to provide additional energy when solar power isn't available.

"Our ability to craft the highest quality wines and create the most memorable wine experiences is dependent on a reliable and efficient source of energy," said Remi Cohen, CEO of Domaine Carneros. "With Schneider Electric's advanced microgrid technology, we've been able to revolutionize our energy infrastructure and maximize our renewable energy use. At a time when power outages are becoming more common, due to wildfires and severe weather, this has been critical to keeping our operations online."

The microgrid enables Domaine Carneros to have complete self-sufficiency during power outages. It allows the winery to connect and disconnect from the grid, allowing for operation in “island mode,” with a battery storing energy for use as needed. If the power grid goes down, or electricity prices peak, the microgrid responds, providing a continuous supply of power during disruptions to the grid and helping avoid excess electricity demand charges during peak hours.

Using data points such as energy production and energy demand, the microgrid’s intelligent controls software utilizes AI to apply utility tariff models, time-of-use rates, and demand charges for the benefit of the winery in real time.

The results of the microgrid include:

- **Uninterrupted Operations:** With 614 upgraded solar panels generating 427 kilowatts of clean energy and a microgrid enabling smooth transitions to the 250kVA battery backup or generator power, Schneider Electric’s technology ensures operations at the winery, tasting rooms, and production facilities remain uninterrupted. The solar power and battery also curtail up to 70% of the generator’s output to save fuel during an outage.
- **Significant Solar Power:** The solar panel performance at Domaine Carneros produced an impressive 740MWh in the last year, which is the equivalent of taking 110 cars off the road for a year or saving nearly 60,000 gallons of gasoline.
- **Integration of Solar-Powered EV Charging Stations:** Domaine Carneros also offers four solar-powered electric car charging stations for guests, seamlessly integrating green technology into all aspects of its operations.

Schneider Electric partnered with PowerFlex, a division of EDF Renewables, to design the microgrid. PowerFlex provided the electrical infrastructure to integrate the solar power and battery storage system.

As a result of the success Domaine Carneros has achieved, the winery is being recognized as an “Impact Maker” by Schneider Electric, which was recently named the World’s Most Sustainable Corporation 2025 by Corporate Knights and is the only company to rank first in the Global 100 twice. Schneider also was named last year as the World’s Most Sustainable Company by *TIME* and Statista.

Schaller Group Gains Visibility by Migrating to Plex, by Rockwell Automation

3 March 2025

Plex by Rockwell Automation, a leader in cloud-delivered smart manufacturing solutions, announced that the precision metal forming and assembly company, Schaller Group, has chosen the Plex Smart Manufacturing Platform as an integrated, state-of-the-art manufacturing and business solution to run its Michigan-based aerospace and prototype facility. Schaller selected the full suite of Plex solutions, including Plex Enterprise Resource Planning (ERP), Plex Manufacturing Execution System (MES), and Plex Quality Management System (QMS). The decision to migrate to a new solution was driven by challenges Schaller faced across its current systems and increasingly stringent cybersecurity requirements from their customers. Across the board, processes were multi-platform and manual. The company did not operate off a single

source of truth, but rather, various spreadsheets, a legacy ERP system, and numerous paper documents—all in a siloed manner. This lack of integrated systems created a significant challenge to meeting their customers' cybersecurity requirements. Another major pain point for Schaller was production scheduling—where production often bottlenecked, produced limited reporting and capacity visibility, and a lack of automation. The company also recognized a need to improve quality management, hoping for better traceability and production control. Schaller leadership, along with its committed employees, ultimately agreed a new ERP system was essential to continue to serve its customers and grow its operations. As Schaller continues its Plex journey, the company looks forward to seeing both immediate and long-term improvements where Plex not only addresses the issues listed above—automating inventory for better production scheduling and providing digitized quality management abilities—but also provides even more benefits:

- Access to real-time KPI visibility
- Cross-functional automated, digital system
- Elimination of paper-based processes across most departments
- Increased financial visibility into production

The implementation of Plex is underway and both companies are eager for a successful go-live, along with exciting results.

"The ability to move from manual entry to digital systems that streamline operations, connect the plant floor to other areas of the business, and provide access to operational data is invaluable," shares David Schaller, Director of Advanced Manufacturing, Schaller Group. "We know Plex ERP will change Schaller's day-to-day for the better, as our employees gain insights previously unavailable, comply with quality requirements with ease, and tap into the potential of automation. As our industry continues to face enhanced cybersecurity requirements, Plex ERP's cloud-based architecture will provide the added benefit of helping us maintain industry standards for cybersecurity." "We're pleased that Schaller Group put its trust and confidence in Plex," says James Madden, enterprise software sales executive, Rockwell Automation. "Plex's comprehensive ERP functionality will soon provide Schaller with complete visibility from the shop floor to the top floor, giving them real-time insights into operations, quality, engineering, and finance. With Plex, Schaller will have the pulse of the entire enterprise at their fingertips, enabling smarter decision-making and enhanced efficiency."

WSV manages infrastructure projects with CONTACT Software's CIM Database PLM

6 March 2025

Germany's Federal Waterways and Shipping Administration (WSV) is responsible for maintaining and developing the country's waterways. The authority has now extended its existing CONTACT solution to efficiently manage hundreds of parallel projects.

The WSV has been using CIM Database PLM since 2019 and now expanded the solution from CONTACT Software into a "Multi-Project Management Information System" to streamline project coordination. Currently, the authority manages over 1,000 projects across more than

700 structures. These projects often have timing dependencies and draw from the same personnel and financial resources, making high-level coordination essential. Building on the existing CIM Database installation, CONTACT has worked with partners to implement a Multi-Project Management (MPM) system that captures, consolidates, and transparently provides information.

“The enhanced CIM Database solution allows us to easily oversee our numerous construction projects at any time and manage them simultaneously,” says Thomas Rosenstein, Head of the Waterways Department at the Directorate-General for Waterways and Shipping. “The expansion of our existing solution enables us to utilize our resources even more efficiently.” The MPM system has been successfully operating since April 2023. Projects from the WSV’s 25 offices are gradually being integrated into the solution.

The MPM system merges data from multiple sources, including structural information from a digital object registry and financial data from SAP. Project managers regularly update project milestones and staffing information through a defined process. CONTACT has worked closely with its service and implementation partner Capgemini to develop a standardized reporting framework – this collaborative approach has proven especially beneficial for projects with high technical and organizational complexity. The system also incorporates the business intelligence tool Tableau to analyze and visualize data.

The MPM system will be accessed by thousands of users and complies with the German Barrier-Free Information Technology Ordinance (BITV 2.0). CONTACT has established a dedicated Public Sector business unit to meet the distinct needs of government and public sector customers.

The German Federal Waterways and Shipping Administration is responsible for the operation, maintenance, and development of Germany’s federal waterways, including infrastructure such as bridges, locks, and weirs. The organization ensures smooth shipping traffic across 7,300 km of inland waterways and 23,000 km² of maritime routes. The WSV is part of the German Federal Ministry for Digital and Transport and employs around 12,500 people.

Product News

CGS TRANSFORMS WORKPLACE TRAINING WITH CICERO, A NEW AI-DRIVEN, CUSTOMIZABLE ROLEPLAY PLATFORM

5 March 2025

CGS Immersive™, Inc., the leader in enterprise learning that is modernizing training and development with AI and XR technologies, introduced Cicero™, a hyper realistic roleplay application for upskilling workforces. Using AI-powered interactions, Cicero facilitates immersive roleplay using lifelike personas and real-time feedback in scenarios so realistic, it helps trainees to master the unexpected things that happen in real-life interactions with customers and other business contacts.

The need for innovative learning and development programs has never been more urgent as technology is disrupting the regular course of business and workplace interactions. In fact, the

gap in employee soft skills costs the U.S. economy \$160B annually¹. Cicero helps employees develop skills and enhances job performance by unlocking the power of roleplay, practice, personalized guidance, and feedback.

"The increasing demand for immersive training solutions highlights the importance of platforms that blend AI and extended reality (XR) to address critical workforce skill gaps. Roleplay solutions that can enhance human skills are fundamental, making them essential for workforce transformation and future-readiness," said Gina Smith, Ph.D., Research Director, IDC.

Medtronic, a global leader in healthcare technology, is among the first to deploy Cicero to upskill its teams in sales enablement and surgical education. "The Cicero application is a significant leap forward in surgical training technology," said Colleen Tully, Senior Program Manager, Learning Technology Innovation at Medtronic. "Cicero's XR-enabled roleplays will revolutionize our sales enablement, surgical education and other medical training. We're excited about Cicero helping us improve healthcare delivery."

"CGS companies help clients thrive in dynamic, competitive environments by ensuring excellence in the execution of their business fundamentals," said Phil Friedman, President & CEO, Computer Generated Solutions, Inc. "Our latest innovation, Cicero reflects our long-held commitment to developing technologies that solve the most urgent opportunities, like upskilling employees for the future of work."

Cicero empowers leaders to prepare their teams for any challenge — whether it's boosting sales, improving customer satisfaction, or navigating complex scenarios. In minutes, team leaders and L&D professionals can easily create tailored roleplay simulations that mimic real life business situations. This can span helping sales reps tasked with selling pharmaceuticals to skeptical physicians to training flight attendants in maintaining calm and etiquette with unruly passengers.

Cicero offers unscripted, fully customizable scenarios to upskill employees using hyper-realistic XR-powered workplace settings that can be used across any number of industries. Custom simulations can be created in minutes by setting the scene, using existing in-house materials, and selecting personas modeled on the five common personality traits: extroversion, agreeableness, openness, conscientiousness, and neuroticism. Other key benefits include:

- Rehearse complex tasks: reduce risks in a controlled environment;
- Practice safely: gain real-time feedback and develop important skills without the pressure of a high stakes setting;
- Always-on AI coach: deliver personalized guidance 24/7 to help employees upskill faster;
- Ensure continuous improvement: track individual and team progress, harnessing data driven insights that empower the identification of improvement areas;
- Multilingual, scalable, and cost-effective: Cicero is designed to grow with organizations, even at global scale and across different languages and cultures; and

- Accurate and accountable: Cicero facilitates accountability through contextual learning and reconciliation records.

"Traditional workplace training is often generic, costly, and lacking in the real-world context employees need to succeed," said Doug Stephen, President, Enterprise Learning Division, CGS. "With Cicero's hyper-realistic scenarios, businesses can immerse their teams in dynamic, unscripted roleplay simulations for a limitless number of real-world circumstances. The engagement and feedback created with Cicero drives measurable performance improvements and ROI. What normally took teams weeks to develop can now be produced in minutes."

Cortona3D RapidAuthor 2412: Improved S1000D and DITA authoring, enhanced integration with Service Planner, and more

5 March 2025

Cortona3D is pleased to introduce the latest version of its technical documentation software suite, RapidAuthor 2412, which is targeted at the creation of high-quality 3D animated and traditional 2D technical documentation for manufacturing and after-sales support.

The new release is mostly focused on improvements in S1000D and DITA authoring and further integration with Teamcenter Service Planner. At the same time, it offers a wide range of time saving features in general 3D and 2D authoring.

S1000D authoring: Support for S1000D issue 6 and references to external resources

We understand the importance of being up-to-date with the latest developments of industry standards and we continuously work on reflecting these changes in the Cortona3D authoring tools. The new release allows you to create technical publications in accordance with S1000D issue 6, the latest version of this standard.

You can now add references to external resources in S1000D 4.1+ publications, easily insert and edit Control Authority information in S1000D 5.0+ documents.

The search in S1000D PM publication modules is now more accurate as information hidden by CSS styles is now removed from the HTML publications.

DITA Authoring: Customization of PDF publication, new filtering and referencing features

RapidAuthor 2412 introduces enhanced customization capabilities for the look & feel of PDF publications. The improvements allow you to apply a custom logo, adjust header and footer information, select text fonts, define the main page, and embed static pages, among other customization tasks.

Documents can now be efficiently searched and filtered when inserting them into a book (applicable to RapidAuthor in standalone mode). Group filtering is now supported for DITAVAL, a document that describes the filtering rules.

References to illustration hotspots are now supported in documents when working with the DITA Topic and DITA Task specification components.

Integration with Teamcenter: Integration with Easy Plan and new S1000D revision attributes

Release 2412 introduces basic integration with Easy Plan —a web solution for creating and managing the manufacturing bill of materials and the bill of process.

New S1000D item revision attributes now display whether the data module is valid against XSD and BREX, and whether it contains only valid references. These attributes are automatically updated when the project is saved into Teamcenter. This allows administrators to prohibit or permit the 'Distribute' and 'Prepare for Approve' operations in Teamcenter for non-validated data modules.

Integration with Teamcenter Service Planner: New importing and updating features

The new release allows for importing significantly more data types than before: Now you can import Service Process objects and all standard types of Notice and Service Notice objects. The images attached to Service Notice, Service Process, Service Requirement and Work Card objects are also imported into the document and positioned directly after the title of the corresponding step in the document.

When using the Service Planner Work Card specification component, you can update the document with all permitted changes made by the author. Previously you could only generate the document.

A new approach has been introduced to importing procedural steps, ensuring the correct display of images and warnings in their respective steps and preserving the accuracy of future updates. Unlimited nesting levels for procedural steps are now supported in the Service Planner Work Card specification component. In the generated document, the steps are flattened to three levels supported by DITA task (task/step/substep), while maintaining links to the procedural steps.

General authoring: New parameters for item search and other improvements

The item search can now be filtered by including or excluding parametric objects, PMI items, background items, items protected from section planes, and incremental import items. Previously, the filter only supported deleted, hidden, and active items.

Other improvements include an Undo operation in the Applicability Editor and a Restore Recursive command in the context menu of the Item tree.

2D Authoring: Easier editing of multiple illustrations and improved merging of illustrations

The new Combine command seamlessly merges illustrations generated in Fixed Scale Mode. When combining, all selected illustrations are automatically scaled to match the chosen illustration within the selection and aligned with it. This feature is especially useful when the illustration anchors are located outside the canvas, making manual combining difficult.

Multiple illustrations can be now edited in a single instance of 2D Editor, eliminating the need for multiple instances and saving screen space. The user interface now includes tabs for switching between illustrations.

Cyncly releases V6 Advantage, helping window and door manufacturers quote more accurately and produce more efficiently

5 March 2025

Cyncly, the leading global provider of software solutions that help make amazing spaces for living, launched Soft Tech V6 Advantage, its most advanced window and door configuration software ever. V6 Advantage is a customer-driven release that builds on the industry-leading capabilities of Soft Tech V6, adding capabilities that help manufacturers improve their estimation, strengthen their dealer network, and streamline manufacturing processes.

With this release, Cyncly is committed to partnering with the industry and continues investing in updates and future innovations, delivering greater value through enhanced product functionality, service, and support. Manufacturers using V6 Advantage can run their business with greater precision, reliability, and efficiency than ever.

“V6 Advantage is our strongest product to date, with new features that will help our manufacturing customers improve their performance and grow their business,” said Don Busiek, General Manager of Cyncly Windows, Doors & Glass solutions. “Our work to create V6 Advantage is the result of our long-standing relationships in the industry and is driven by partnerships – in fact, the majority of feature updates have been created in collaboration with customers. We’re excited to see the benefits as users adopt this, and as we continue to invest in the future of the industry.”

New features in V6 Advantage include an overhauled user experience, with aesthetics and functionality that help today's digital workforce boost productivity and tailor functions to their individual needs. The software improves the user experience all the way to reporting, offering both out-of-the box reports and easily-produced custom reports that help users track performance and gain business insights even faster. Regardless of whether customers are on-premises, in the cloud or transitioning, V6 Advantage is tuned to offer outstanding performance and will be continuously improving with new features. Cyncly is committed to the success of our customers through expert assistance and 24/7 emergency support. A customer portal provides access to an easy-to-use online ticketing system, release notes, troubleshooting tips, and more. Customers can access continuous learning resources through online training videos, best practices, and other resources to help sharpen their skills.

“V6 Advantage is the product of Cyncly’s commitment to a customer-driven release strategy,” said Ryan Anderson, Product Marketing Manager, Cyncly Windows, Doors & Glass solutions ““In developing this release, we worked with customers throughout the entire experience. The changes make a real difference in helping our customers increase their revenue and build for the future.”

Dassault Systèmes Introduces SOLIDWORKS CPQ, Its AI-Powered Business Solution for Fast and Accurate Configure, Price and Quote Capabilities

25 February 2025

Dassault Systèmes announced the launch of SOLIDWORKS CPQ, its new configure, price and quote solution on the 3DEXPERIENCE platform. SOLIDWORKS CPQ integrates powerful generative AI capabilities that enable businesses to accelerate the order and delivery of customized products through a dynamic virtual experience connecting product portfolio management, development, manufacturing and sales.

With SOLIDWORKS CPQ, companies can quickly define and design a portfolio of configurable products to fit their customers' requirements, and quickly produce precise quotes. This configure-to-order approach extends the benefits of SOLIDWORKS applications beyond design, bringing product portfolio managers and sales teams into the manufacturing experience. This business solution uniquely engages the technologies at the core of the 3DEXPERIENCE platform, surpassing the limits of traditional CPQ solutions with the latest advances in virtual twins, virtual design companions, generative experiences and sense computing.

By linking product configurability rules to a virtual twin on the 3DEXPERIENCE platform, design teams can use SOLIDWORKS CPQ to explore material selection, structural integrity, availability, cost and other factors, and select the optimal choices quickly and easily. Based on these selections, SOLIDWORKS CPQ helps technical sales engineers to quickly generate an accurate quote as well as a 3D configured product that can be explored in a virtual reality experience that fully immerses the customer in the completed project, facilitating final decisions.

SOLIDWORKS CPQ also offers the flexibility to update product definitions as market trends, commercial offers and customer preferences evolve, and the ability to launch technical and financial approvals of quotes to reduce sales order delays.

As product development strategies across all industries trend toward the delivery of products that respond to specific customer requests, competitive businesses can rely on these new ways of working to balance product customization and standardization efficiently and profitably.

“SOLIDWORKS CPQ builds upon the 30 years of innovation that have made 3D design simple and powerful. With this new business solution, we're expanding our scope and reaching new audiences by introducing a complete software ecosystem for manufacturing with next generation technologies that work together in an integrated, effortless way. These dynamic and intelligent '3D UNIV+RSES' enhance every stage of a business' journey toward growth,” said Manish Kumar, CEO, SOLIDWORKS, Dassault Systèmes.

Dassault Systèmes announced SOLIDWORKS CPQ at 3DEXPERIENCE World, its annual event for the SOLIDWORKS and 3DEXPERIENCE platform user communities. SOLIDWORKS CPQ will be available to customers this summer.

Dassault Systèmes Reveals the Next Dimension of Product Design and Manufacturing with Apple Vision Pro

25 February 2025

Dassault Systèmes, the world leader in Virtual Twin Experience, announced that 3D UNIV+RSES powered by the 3DEXPERIENCE platform will leverage the power of spatial computing to

provide a new dimension to virtual twins, with the new “3DLive” visionOS app, available this summer.

To make this vision a reality, Dassault Systèmes has partnered with Apple to integrate Apple Vision Pro into the next generation 3DEXPERIENCE platform. The deep engineering-level collaboration between Dassault Systèmes and Apple has brought together the best of both platforms to deliver this magical experience.

With 3DLive, virtual twins created on the 3DEXPERIENCE platform will be able to leap off the screen and into a user’s physical space, enabling real-time visualization and team collaboration in lifelike environments. Apple Vision Pro’s advanced cameras, sensors and tracking also allow virtual twins to interact with the physical world around them in 3D UNIV+RSES with scientific accuracy.

This unique and powerful way to model, simulate, manufacture, train and operate delivers value across all industry sectors and roles, enabling customers to harness the full potential of 3D UNIV+RSES and spatial computing to adapt quickly to market demand, ensure scientifically-accurate product quality, accelerate workforce training, collaborate and share knowledge and know-how.

“Our engineering collaboration with Apple represents a bold advance that reveals the power of 3D UNIV+RSES, where 3D is a universal language for a new world combining real and virtual,” said Elisa Prisner, Executive Vice President – Corporate Strategy & Platform Transformation, Dassault Systèmes. “This is at the core of our next generation of representation of the world. The wide and growing adoption of the 3DEXPERIENCE platform by our clients makes this cooperation a unique value for our gigantic, highly diversified customer base, seeing the high potential of 3D UNIV+RSES to collaborate and train our next generation AI-based experiences on their own virtual twin data set.”

“Apple Vision Pro continues to push the boundaries of what’s possible with spatial computing and is changing the way people work across key industries,” said Mike Rockwell, Apple’s vice president of the Vision Products Group. “We’re thrilled to be collaborating with Dassault Systèmes to supercharge the 3DEXPERIENCE platform with spatial computing capabilities that will enable engineers and designers to effortlessly bring 3D designs to life in ways not previously possible.”

To access this groundbreaking experience, enterprise customers will be able to download Dassault Systèmes’ new 3DLive app for Apple Vision Pro this summer. Additionally, today Dassault Systèmes is releasing a new Apple Vision Pro app - HomeByMe Reality - that will allow users to imagine, explore and visualize their home interior and options, from the comfort of their own home, a furniture store or in a showroom. The app can also enable people to virtually tour real estate property.

This announcement was shared today at Dassault Systèmes’ 3DEXPERIENCE Forum in Houston, its annual event dedicated to industrial customers in North America.

Emerson Streamlines Embedded Software Test for Hardware-in-the-Loop Engineers

4 March 2025

Emerson announced the launch of the NI™ LabVIEW+ Suite for HIL, a powerful new software solution designed to address the growing needs of engineers developing and testing embedded software. Tailored specifically for hardware-in-the-loop (HIL) customers, LabVIEW+ Suite for HIL brings together test, validation and data analysis tools in a unified platform to streamline workflows and accelerate time-to-market.

NI LabVIEW+ Suite for HIL is a comprehensive software bundle that provides engineers with the essential tools to simulate complex conditions that would otherwise be difficult to replicate. The suite enables engineers to reuse modular components and leverage NI's Switch Load and Signal Conditioning hardware for edge case detection across test systems. Engineers can easily upgrade their systems as new technologies emerge and customize software models to meet ever-changing requirements.

Embodying Emerson's open, software-defined, intelligent test approach using modular hardware, NI LabVIEW+ Suite for HIL enables customers to adapt quickly to new challenges. As product designers shift functionality away from electromechanical systems toward embedded software, there is a greater requirement for rigorous testing through a continuous integration process. The HIL strategy enables significant savings in both time and resources while enhancing product reliability across industries such as automotive, aerospace and electronics.

The new suite adds value to Emerson's existing HIL user base and new adopters of the platform by streamlining their workflows and future-proofing their designs against the evolving complexity of next generation products. It includes key development software such as NI VeriStand, NI LabVIEW, NI LabVIEW Real-Time, and NI LabVIEW FPGA, which have been available in previous bundles, and adds two software products with new native integration capabilities launched in 2025:

- NI TestStand, enables automation of complex test systems to meet the rising demand for efficient and scalable testing solutions.
- NI DIAdem, allows advanced post-process data review and analysis, ensuring engineers can make informed decisions quickly.

"This suite delivers the most comprehensive software stack available on the market for HIL engineers," said Rudy Sengupta, vice president and general manager of test and analytics software with Emerson's test and measurement business. "Using the NI LabVIEW+ Suite for HIL, users can achieve greater test coverage, reduce development time, and lower costs – all while ensuring the flexibility to adapt to future testing requirements."

As part of its ongoing commitment to meeting customer needs, Emerson is improving the availability of its software through the reintroduction of perpetual licensing. Customers now have the flexibility to choose between subscription and perpetual purchase options, ensuring they can select the model that best aligns with their business needs.

Graphisoft launches new subscription plan for solo practitioners: Archicad Studio

4 March 2025

Graphisoft, the leading Building Information Modeling (BIM) software solution developer for architecture and multidisciplinary design, announced the launch of Archicad Studio, a subscription plan powered by Archicad’s end-to-end BIM workflow and tailored to solo practitioners working independently or with local teams.

“With AEC technology evolving at such a rapid pace, we want solo practitioners to have access to cutting-edge BIM software innovations as soon as they hit the market,” said Gábor Kovács-Palkó, Senior Director of Product Portfolio Strategy at Graphisoft. “Archicad Studio achieves exactly that — affordable access to Archicad’s powerful BIM workflow at a competitive price point scaled to the solo practitioner’s needs.”

The Archicad Studio subscription plan includes:

- Archicad desktop application on macOS and Windows
- Local Teamwork with BIMcloud Basic - Cloud-based features are available with a paid BIMcloud subscription
- Graphisoft’s cloud-based AI Visualizer
- BIMx mobile app for iOS and Android
- BIMx Pro features
- Archicad extensions, like Python API, PARAM-O, Maxon Redshift, Library Part Maker, and additional Surface Catalog
- Training, support, and services

Archicad Studio supports local Teamwork functions and is available in the user’s local language.

Introducing Seequent Evo: Redefining Geoscience Collaboration and Data Management for Faster and Smarter Decision-Making

3 March 2025

Seequent, The Bentley Subsurface Company, introduced Seequent Evo, a powerful cloud-based platform designed to help Seequent users, and the broader geoscience community, collaborate and manage data centrally for faster, smarter decision-making.

Seequent Evo provides a strong foundation for integrated workflows, bringing together geoscience data from both Seequent and third-party applications into a single, accessible source. By centralising data—regardless of its origin or application—Evo ensures users can effortlessly share data with colleagues, draw valuable insights from past projects, and work with the most up-to-date information. With cross-platform connectivity, Evo will unlock the full potential of geoscience data—empowering companies to draw unparalleled insights, improving efficiency, and saving time and resources. Evo’s geospatial search incorporates the capabilities

of Cesium, also part of Seequent's parent company, Bentley Systems. Alongside Evo, Seequent also announced two new Evo applications, Driver and BlockSync.

The launch of Evo comes at a critical time for industries reliant on geoscience data, particularly mining. To service pressing global demand for critical minerals, the industry needs to find new ways to work faster and more efficiently. Adding to this challenge is the critical shortage of geologists, making it more crucial than ever to empower and optimise the capabilities of the geologists to the fullest. Mining operations rely on accurate geoscience data to guide exploration, optimise resource extraction, and minimise environmental impacts. Yet, managing, standardising, and analysing vast, dispersed datasets remains a significant challenge. Evo addresses these complexities by seamlessly integrating subsurface teams and data, providing a unified platform to streamline workflows, enhance collaboration, and drive more efficient decision-making.

This consolidation of geoscience data into one repository opens up the opportunity for future innovation. Evo offers open APIs and will enable opt-in AI and machine learning functionality as well as the opportunity to build custom applications and integrations. Evo enhances the capabilities of Seequent's desktop solutions, like Leapfrog, and extends them to harness the power of the cloud. This can make complex calculations run faster and enables larger data sets. One example is the ability to easily access estimation tools like conditional simulation.

Graham Grant, CEO, Seequent, said: "Our vision for Seequent Evo is to unite disconnected teams and data, creating an open platform that is also the foundation for new mining innovations. Breaking down silos unlocks the full potential of underutilised data and empowers organisations to make faster, better-informed decisions that drive their success. Evo delivers new, bespoke mining applications that work seamlessly with the applications our users are already using for mine planning and operations. Evo isn't just a platform – it's about sparking fresh ideas and transforming how geoscientists work. It represents our long-term commitment to geoscience, and what our users will experience in 2025 is only the beginning. We look forward to seeing the innovations our users build on top of Evo."

Seequent software is trusted by eight of the world's 10 largest mining companies, along with thousands of major, mid-tier, and junior miners across the mining lifecycle and around the globe.

Winsome Resources is a global lithium explorer and developer with major projects in Quebec, Canada, and one of a small group of Seequent users collaborating with Seequent on Evo as part of a limited availability programme. **Holly Zhu, Exploration Geologist at Winsome Resources, said:** "Seequent Evo has streamlined our processes and improved workflow efficiency. Centralising data in the Seequent cloud reduces data loss and errors, providing access to the latest information. Sharing data across regions keeps everyone aligned."

Applications Powered by Seequent Evo

Seequent has built two native applications that tie directly into Evo data and address specific needs of the mining industry:

- **BlockSync:** An application that offers an open, auditable system of record where teams can manage, analyse, and collaborate on block model data from any source. BlockSync gives users the ability to collaborate in real-time and with confidence that they are working on the latest data to dramatically improve mine operations. With rapid model updates and real-time resource insights, BlockSync enhances orebody knowledge to support strategic and operational decision-making.
- **Driver:** A cloud-based exploratory data analysis tool that uses machine learning to quickly understand the geological structure of deposits, domains, and improve downstream models – with little manual effort and no coding. Driver gives geologists a boost, helping inform their 3D models automatically, while still giving them the ability to adjust based on their own understanding of the ore body.

Netskope Sets New Standard on Infrastructure Requirements for Modern Security and Networking

4 March 2025

Netskope, a leader in modern security and networking, announced new technology advancements for NewEdge, the carrier-grade infrastructure that underpins Netskope One, its converged platform for delivering critical security, network, and analytics services. With continued expansion of NewEdge itself—and the services such as Netskope One Digital Experience Management (DEM) that NewEdge helps deliver—Netskope sets a new standard for modern security and networking using infrastructure that addresses customers' requirements for world-class coverage, end-to-end performance, and resilience for business continuity against “black swan” events such as natural disasters and cable cuts.

Similar to how the world's largest cloud hyperscalers deploy new infrastructure, NewEdge was architected to be scalable with the ability to quickly add data centers, increase capacity, and ensure the Netskope One services are always on and performant. Unlike alternatives that rely on public clouds and third-party providers, Netskope has direct control over its infrastructure, with full compute at the edge and all Security Service Edge (SSE) services available in every region (including Mainland China). That control eliminates the need to backhaul traffic or leverage virtual (or “fake”) POPs that add latency and negatively affect the digital experience. Backed by industry-best service level agreements (SLAs) for availability, traffic processing, and security efficacy, Netskope provides enterprises the critical assurances and performance guarantees needed to be confident running their business.

Netskope continues to deliver additional enhancements for NewEdge and the critical security, network, and analytics services that are part of the Netskope One platform. Recent updates include:

- Adding multiple new NewEdge regions (including data centers in Calgary, Helsinki, Lisbon, and Prague), and ongoing expansion in existing NewEdge regions (including data centers in Bogota, Jeddah, Osaka, and New York City)

- Surpassing 75 NewEdge regions globally, all equipped with full compute data centers and each offering a complete range of SASE capabilities including Cloud Firewall, SWG, inline CASB, ZTNA, SD-WAN, and data and threat protection
- Surpassing coverage for 220 countries and territories with more than 200 NewEdge Localization Zones, which deliver a local direct-to-net digital experience for users, regardless of the NewEdge data center to which they are connected
- Ranking, as of February 2025, as the world's 12th most active global Internet Exchange (IX) participant^[1] alongside some of the biggest web and cloud brands including AWS, Facebook, Google, and Microsoft. IX participation quantifies a cloud provider's global presence, plus ensures more traffic paths available to achieve superior performance and resilience.
- Expanding connectedness of the NewEdge infrastructure, with nearly 5,000 network adjacencies to more than 750 unique Autonomous System Numbers (ASN), reducing latency on the first and last mile, and enhancing user and application experience
- Launching the newly updated Netskope Trust Portal, a public interface that offers anyone—not just Netskope customers—a real-time view into the state of the Netskope cloud, backed by live data
- Expanding availability of NewEdge Route Control, which keeps network traffic flowing—ensuring no disruptions to performance and delivery of Netskope services—via dynamic selection and prioritization of optimized routes for end-to-end performance.

In addition, Netskope continues to push the boundaries of DEM with cutting-edge AI and proprietary ML models, driving intelligent automation and deep analytics to optimize network performance and user experience. New advancements in Netskope One DEM include:

- Automated network diagnostics in the Path Performance dashboard to allow for instant detection of network path degradations, reducing the need for manual troubleshooting and minimizing downtime for organizations across their LAN and ISP connectivity paths.
- AI-powered User Experience Root Cause Analysis (RCA), which automates issue detection and resolution, equipping frontline helpdesk teams with real-time insights into user experience degradation and integrating directly with Information Technology Service Management (ITSM) systems to improve incident management efficiency.

“When it comes to delivering modern networking and security services, outcomes are what truly matter, and architecture is foundational to achieving good outcomes.” said Pete Finalle, IDC Research Manager, Security & Trust. “It’s not enough to have all the right security tools or network services or even that they’ve converged. It is the underlying architecture that allows customers to depend on both security efficacy and network performance, and Netskope delivers strong protection without sacrificing performance.”

“With NewEdge powering the Netskope One platform, Netskope customers never need to sacrifice network performance for security, and can count on a network that performs at carrier-grade levels,” said Joe DePalo, Chief Platform Officer, Netskope. “What our customers

receive is a user experience that is indistinguishable from, and even improved over, direct-to-net for virtually any user on the planet. They can also be confident in dynamic control over traffic routing and using AI/ML to proactively mitigate experience issues—something other SASE vendors, which rely primarily on service delivery via public cloud networks, simply can't offer."

Plataine Launches New AI Agents for Manufacturing at JEC 2025

4 March 2025

Plataine is excited to launch its new groundbreaking AI Agents designed to revolutionize manufacturing operations. Unveiled at the JEC World 2025 event, Plataine's smart and connected agents optimize decision flows, and deliver real-time, actionable insights that enhance efficiency, supply chain collaboration, resources utilization, and ensure on-time delivery across complex production chains.

Plataine's recent advanced AI Agents tackle a broad spectrum of manufacturing challenges—from daily scheduling and long-term order planning to critical processes such as ability-to-promise (ATP) and equipped-to-deliver (ETD). By fostering seamless communication between agents within the factory and across the supply chain, Plataine's AI-powered solution addresses dynamic production demands.

These AI agents analyze production capacity and resource availability in real time, enabling manufacturers to confidently commit to delivery schedules and meet customer expectations. 'Ability to Promise' Agent (ATP) assesses real-time production capacity to confirm that a work order can be manufactured and delivered on schedule. 'Equipped to Deliver' Agent (ETD) continuously monitors production processes to ensure that every commitment is met reliably and on time.

AI agents that communicate with other AI agents at supplier locations revolutionize logistics and supply chain management by enabling real-time, autonomous coordination. These agents share critical data across various points of the supply chain, such as inventory levels, order status, and transportation conditions. When delays or disruptions occur, these AI agents instantly assess the situation and adjust schedules, re-route shipments, or notify relevant stakeholders. This seamless communication and decision-making capability enhance the speed, accuracy, and flexibility of responses, helping manufacturers to quickly adapt to unforeseen disruptions and maintain smooth operations across the supply chain.

Plataine's AI Agents interact seamlessly with existing systems. Through robust agent-to-agent connectivity, Plataine's solution manages complex tasks—from mitigating production bottlenecks to scaling operations during peak demand—while sending alerts on expected issues that require attention.

"At Plataine, we are leading the AI agents' revolution in manufacturing," said Avner Ben-Bassat, President & CEO at Plataine. "Our new AI Agents solve real-life problems in manufacturing and empower manufacturers to make the best decisions, improve productivity and stay ahead of the competition."

Meet us at JEC World 2025, Paris Nord Villepinte Exhibition Centre, Hall 5, Booth #P74 to experience AI Agents for Manufacturing.

Propel Software Announces Launch of Propel One: An Agentic AI Suite Powered by Agentforce

5 March 2025

Propel, creator of the first product value management (PVM) platform, announced Propel One, a suite of role-based AI agents powered by Salesforce's Agentforce and tailored to redefine how products are developed, marketed, sold, and serviced. Propel offers a suite of Agentic AI solutions spanning engineering, quality, marketing, product management, supply chain, sales, and service/support for manufacturers. Built within Propel's platform by leveraging Agentforce, Propel One empowers organizations to work faster and more proactively. With enhanced intelligence enterprises can increase personal productivity and business performance – all while keeping humans in the decision loop.

Agentforce is the agentic layer of the Salesforce platform for deploying autonomous AI agents across any business function. Agentforce includes a set of tools to create and customize agents, as well as a library of pre-built skills for any use case across sales, service, marketing and commerce, MuleSoft, Tableau, Slack, partners and more.

Propel PVM is a unified solution that addresses product definition, quality, and commercialization by combining three historically siloed software categories: product lifecycle management (PLM), quality management (QMS), and product information management (PIM). Leveraging accurate product data throughout the entire value chain, Propel One combines the power of PVM with AI to enhance productivity across individuals and teams, driving corporate-wide efficiency.

"AI is transforming software's influence in manufacturing - a sector responsible for nearly 20% of the global economy. Legacy solutions hinder progress making it nearly impossible to fully harness AI's potential," said Ross Meyercord, CEO of Propel Software. "Propel One accelerates AI's impact for manufacturers, delivering a fast, secure, and purpose-built solution for the industry. AI is not a distant future for manufacturing — it's here now, ready to be embraced."

Launched in January, Propel One's applications drive productivity while ensuring complete data privacy and human oversight, delivering:

- **Augmented Productivity:** Minimizes repetitive, time-consuming tasks with intelligent, relevant automation, enabling a renewed focus on strategic, high-value initiatives.
- **Speed to Value:** Integrates seamlessly with Propel's existing data structures and workflows, speeding AI deployment without requiring complex data warehousing or lengthy training.
- **100% Data Privacy:** Leverages the Salesforce platform, ensuring customer data remains protected. Organizations maintain full control over their data usage and governance, reinforcing trust in AI-driven operations.

“One of the reasons we selected Propel as a partner in 2024 was its commitment to advancing technology with artificial intelligence (AI), automation, and other innovations. The introduction of Propel One solidifies our choice,” said Gershwin Exeter, Chief Experience Officer at Thrasio, a next-generation consumer goods company. “With AI being a must-have vs. a nice-to-have at our company, we are all in with Propel One to drive AI-infused efficiencies throughout our Propel stack - and integrate it with our other partners utilizing AI.”

Renesas and Altium Announce Introduction of Renesas 365, Powered by Altium: Groundbreaking Industry Solution for Software-Defined Products

6 March 2025

Renesas Electronics Corporation, a premier supplier of advanced semiconductor solutions, and Altium, a global leader in electronics design software, proudly announce the introduction of Renesas 365, Powered by Altium, a first-of-its-kind industry solution designed to streamline electronics system development from silicon selection to system lifecycle management. This transformative solution will be demonstrated at embedded world, Booth 5-371, March 11-13, in Nuremberg, Germany, and is expected to be available in early 2026.

This introduction marks a pivotal moment following Renesas’ acquisition of Altium, underscoring the transformative potential of their combined expertise. Built on the Altium 365 platform, Renesas 365, Powered by Altium, eliminates inefficiencies, connects teams, enables solution discovery, and ensures digital continuity—accelerating development and empowering engineers to build better, smarter products.

Pioneering the Future of Electronics Systems Innovation

Renesas 365 will tackle longstanding industry challenges. Embedded system development often suffers from manual component searches, fragmented documentation, and siloed teams. Renesas 365 addresses these challenges by connecting Altium’s advanced cloud platform with Renesas’ comprehensive embedded compute, analog & connectivity, and power portfolio. By integrating hardware, software, and lifecycle data into a single digital environment, it will streamline workflows, accelerate time to market, ensure digital traceability and real-time insights, and improve decision-making from concept to deployment.

“The introduction of Renesas 365 is a major milestone toward Renesas’ Digitalization vision. We envision making electronics design accessible to broader market to allow more innovation by creating an Electronics System Design and Lifecycle Management platform together with Altium,” said **Hidetoshi Shibata, CEO of Renesas**. “Renesas’ expertise in embedded semiconductor solutions and Altium’s leadership in electronics design and collaboration will enable a first-of-its-kind solution. Renesas 365 transforms how intelligent, connected electronic systems are designed, developed, and sustained.”

Five Integrated Pillars

Renesas 365 is built on five interconnected solution pillars, ensuring seamless system-level integration and continuous digital context throughout the product lifecycle:

- **Silicon** – Serving as the foundation for modern electronic solutions, Renesas 365 ensures that every silicon component is application-ready and optimized for software-defined products. Whether for ultra-low-power IoT devices or demanding AI-driven applications, Renesas 365 delivers silicon that seamlessly integrates with the broader system.
- **Discover** – Powered by Altium, Discover enables engineers to find not just components but complete solutions from Renesas’ comprehensive portfolio for faster and more accurate system design.
- **Develop** – Powered by Altium, Develop provides a multidisciplinary cloud-based development environment, ensuring real-time collaboration across hardware, software, and mechanical teams.
- **Lifecycle** – Powered by Altium, Lifecycle establishes persistent digital traceability, enabling seamless over-the-air (OTA) updates and ensuring compliance and security from concept to deployment.
- **Software** – Provides AI-ready development tools to ensure software-defined systems are optimized for modern applications.

Addressing the Next Generation of Electronics

Renesas 365 is designed for the next generation of electronics innovation, aligning with emerging industry trends by providing a unified software framework for software-defined systems spanning low- to high-compute performance; AI-ready development tools that enable real-time, low-power AI inference at the edge; and advanced security, compliance tracking, and automated OTA updates to ensure secure lifecycle management.

Setting a New Industry Standard: Connecting Silicon to Systems

Renesas 365 is more than a technological advancement—it is the next step in the digital transformation of electronics, bridging the gap between silicon and system development. By ensuring seamless collaboration, real-time decision-making, and persistent system context, Renesas and Altium will redefine how electronics systems are designed, developed, and sustained—from silicon selection to full system realization—in a connected world.

Experience the Power of Renesas 365 at embedded world

At embedded world, Renesas will bring Renesas 365 to life with a dynamic live demo, showcasing its power as a unified industry solution for modern electronics development. This seamless, cloud-connected platform enables engineers to move effortlessly from concept to prototype to fleet management.

Attendees will experience firsthand how Renesas 365 streamlines the design process, from silicon selection to embedded software development to Edge AI and over-the-air updates. The platform’s seamless integration ensures that existing workflows remain uninterrupted, supporting everything from custom AI models to advanced RTOS implementations like PX5 RTOS, helping to bridge the software gap between MCU and MPU worlds.

See Renesas 365 at embedded world 2025, March 11-13, in Nuremberg, Germany. Renesas and Altium will also feature additional product innovations at their respective booths.

Renesas 365: Booth 5-371 Dedicated to the Renesas 365 solution, Booth 5-371 will feature live Renesas 365 presentations and interactive demonstrations.

Renesas: Booth 1-234 Showcasing products across Renesas' comprehensive portfolio of leading-edge semiconductor solutions with presentations, demos, and customer meetings.

Altium: Booth 4-305 Featuring its industry-leading solutions designed to support businesses of all sizes, all stakeholders, and all applications across the Altium ecosystem.

Solumina Intelligence: AI-Powered Analytics to Fuel Aerospace & Defense Manufacturing

5 March 2025

iBase-t, the global leader in cloud software for the Aerospace and Defense industry, announces Solumina Intelligence, a new AI-powered data intelligence solution for its Solumina Manufacturing Operations Platform.

Powered by Solumina AI, Solumina Intelligence transforms manufacturing analytics by enabling MES, Quality, and Sustainment teams to interact effortlessly with the data in their Solumina database. Users can ask a question in natural language through the solution's chat interface to get immediate insights from real-time shop floor operational data.

According to McKinsey & Company, the integration of generative AI could increase U.S. labor productivity by 0.5 to 0.9 percentage points annually through 2030, thanks to the automation of routine tasks and enhancement of human expertise. For the Aerospace and Defense sector, with \$248 billion in labor income in 2023, this equates to a \$1.24–\$2.23 billion gain. With Solumina Intelligence, iBase-t brings the benefits of generative AI directly to Aerospace and Defense manufacturers, enabling them to streamline operations and make data-driven decisions with greater speed and precision.

“By eliminating technical barriers and delivering instant access to critical operational insights, Solumina Intelligence fundamentally changes how manufacturers leverage their structured Solumina data,” said Sung Kim, CTO at iBase-t. “This AI-powered solution enables teams to instantly see if they are having a good day on the shop floor or not – and then drill down to understand why. Armed with Solumina Intelligence, employees can become more effective and efficient in their jobs, and teams can make smarter, faster decisions.”

Key Benefits of Solumina Intelligence:

- **Enhancing Human Intelligence with AI:** With Solumina Intelligence, any user, regardless of their technical expertise, can become a ‘rock star analyst’ by simply prompting Solumina to reveal key insights into shop floor performance. Users can retrieve the right metrics from the database – like the history of the work order, non-conformances, or application analytics like long-running query times – without having any database skills.

- **Simplifying Operational Visibility:** Solumina Intelligence delivers real-time responses in the form of natural language replies, tables, or even dashboards – so teams can instantly answer questions like “How many X type of work orders were received by X facility last month?”, “What is the percentage of work orders in each status relative to the total number of work orders?”, and much more.
- **Driving Proactive Decision-making:** When Solumina Intelligence reveals operational issues, like a problem with a certain work order, users can seamlessly drill down into the data to investigate root causes. This enables swift, data-driven action to correct non-conformances and optimize workflows, leading to increased throughput, reduced backlogs, and continuous improvement.
- **Protecting Your Data Security:** Solumina Intelligence is designed with enterprise-grade security, ensuring that sensitive operational data remains protected while leveraging AI to unlock insights within strict regulatory frameworks.

“Aerospace and Defense manufacturers operate in complex, high-stakes environments where every decision impacts quality, compliance, and efficiency,” said Naveen Poonian, iBase-t President and CEO. “Solumina Intelligence offers a streamlined, data-driven approach to shop floor analytics that enhances human intelligence with AI – empowering our customers to make better decisions and drive proactive improvements. In an industry where efficiency and precision are paramount, Solumina Intelligence provides the competitive advantage manufacturers need to stay ahead.”

Availability:

Solumina Intelligence prototypes will be showcased at iBase-t’s Excelerate Solumina User Conference, taking place March 31-April 3, 2025.

Update and run native IoT applications securely on fleets of devices

3 March 2025

Kontron, a leading global provider of IoT/Embedded Computer Technology (ECT), offers with the susietec[®] toolset a combination of software, hardware and expertise to enabling the implementation of extensive digital transformation solutions in companies. By expanding the KontronGrid IoT device management solution to include a granular upload function for applications and a powerful REST API, Kontron is setting new standards in the flexibility, security and scalability of the ManagedEdge IoT Bundle.

With the susietec[®] IoT Bundles, Kontron supports global digital transformation projects with specially matched solutions consisting of software and hardware products.

A central part of **KontronGrid** development is the ability to create distribution sets that consist of a boot loader, an operating system and application packages. This new feature makes it possible to define and provide individually tailored software packages. By introducing the new app packages category, native applications can be installed directly in the system and run with full hardware access. At the same time, compatibility with operating system updates remains guaranteed because app packages use a virtual file system and work dynamically with partition

changes. This gives users a high degree of flexibility, particularly in terms of providing software for specific customer needs. In addition, transparent documentation is created showing which versions of the individual components of a distribution set are installed on which device, a major advantage for traceability and management of large device fleets.

Kontron also goes a step further in automation by integrating comprehensive REST APIs. These APIs allow full script-based control of all KontronGrid functions. Companies can read and write master data, configure geo-coordinates, start or stop containers, and create and update templates. What is more, KontronGrid can be seamlessly integrated into existing build and release processes as well as into third-party systems. This opens new opportunities for automation, such as individual portal solutions and store systems, which can be operated independently of Kontron's own GUI without compromising on powerful product functions.

KontronGrid is part of the susietec® **ManagedEdge IoT Bundle** that offers customers low initial costs, fast scalability and ready-to-use advantages through a combination of hardware and software and enables efficient implementation of IoT projects. The bundle is ideal for setting up test environments and for the series operation of medium-sized to large fleets of devices. With features such as SecureBoot that are directly integrated into the secure hardened Linux®-based **KontronOS** operating system, Kontron also has a clear focus on security. The ManagedEdge IoT Bundle helps companies create NIS-2, IEC 62443 and CRA-ready IoT infrastructures to meet growing cybersecurity and legal requirements. Remoting is also integrated (using a secure VPN connection for example) to provide a cost advantage over comparable solutions and increase the added value of this Kontron bundle solution.

With the new **KBox A-251-AML/ADN**, which will also be presented at Embedded World 2025, Kontron rounds off its portfolio and presents innovative solutions that are suitable both for small test projects and for use in large IoT environments. Companies get the advantage of technological performance as well as ease of use and the ability to design complex processes efficiently and securely.

What's New OpenBOM – February 2025

1 March 2025

Oleg Shilovitsky announced the new release of OpenBOM on the OpenBOM Blog. Oleg says, "The improvements include user experience, graph navigation, governance, PDM features, and improvements in CAD integrations." For full details please visit

<https://www.openbom.com/blog/whats-new-openbom-february-2025>