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## CIMdata News

### *CIMdata to Host a Free Educational Webinar on the Impact of Consolidation in the Engineering Software Industry*

5 February 2025

CIMdata, Inc., the leading global PLM strategic management consulting and research firm, announces an upcoming free webinar, “Physics-Based Simulation Software: Consolidation Implications for Industry.” The webinar, hosted by members of CIMdata’s Simulation-Driven Systems Development Consulting Practice, will take place on Thursday, 27 February 2025, at 11:00 a.m. (EST) and will last one hour.

The consolidation of the engineering software industry is reshaping the landscape of physics-based simulation. As competing providers merge and expand their offerings, companies must navigate overlapping PLM, PDM/MCAD, EDA/MBSE, and MCAE solutions. This webinar explores the challenges and opportunities this evolving environment presents, from managing software integration conflicts to leveraging AI, analytics, and simulation for enterprise digital transformation.

This webinar will help attendees to:

- Learn about best practices for evaluating the current maturity level of modeling and simulation tools within a digital engineering approach context.
- Identify and assess gaps in existing software tools to determine whether to improve them or integrate multiple solutions from different providers.
- Define meaningful metrics to measure the benefits of implementing simulation, data analytics, and data management digitalization initiatives.
- Understand the benefits and costs of platform consolidation.

Peter Bilello, CIMdata’s President & CEO, said, “Follow the money is a simple yet very important phrase in the industrial software world. Recent acquisitions, especially those involving the S&A domain, have been significant and clearly point to the importance of better integration among PLM solutions that support the design and lifecycle simulation of complex systems of systems. Understanding the reasons and a resulting value will be critical for companies that want to be successful moving forward.”

This webinar is perfect for managers in charge of digital transformation and digital engineering projects, including Model-Based Systems Engineering (MBSE); managers and technical experts leading physics-based simulation and analysis (S&A) teams; managers overseeing physical testing and verification/validation (V&V) efforts aimed at product performance and quality assessment; and those engaged in data analytics and AI/ML initiatives that implement physics-based digital twins.

During the webinar, attendees will have the chance to ask questions about the topics covered. To learn more, visit <https://www.cimdata.com/en/education/educational-webinars/webinar->

[physics-based-simulation-software-consolidation-implications-for-industry](#). To register for this webinar, please go to <https://register.gotowebinar.com/register/8588011989633280094>.

## *PLM and Digital Transformation Trends for 2025*

6 February 2025

CIMdata's Peter Bilello published an article for engineering.com to discuss the PLM trends we expect to see in 2025. Peter says, "I expect effective, enterprise-spanning collaboration to be front and center. Without that, no new product (or service or system) will succeed in the marketplace and/or with its users ... or even get to market in the first place. This points to the criticality of people in digital transformation and why people are cited as a major cause of many digital transformation failures."

Read the full article on engineering.com here: <https://www.engineering.com/plm-and-digital-transformation-trends-for-2025/>

## Acquisitions

### *Accenture to Acquire Staufen AG, Expanding Capabilities for Operational Excellence in Manufacturing and Supply Chain*

7 February 2025

Accenture has agreed to acquire Staufen AG, a Germany-based management consulting firm, and its subsidiaries<sup>1</sup>. The acquisition will expand Accenture's capabilities to drive operational excellence and competitiveness in manufacturing and supply chains, particularly for clients in discrete manufacturing industries including automotive, aerospace and defense, industrial goods and medical equipment.

Manufacturers are under pressure to mitigate supply chain disruptions, geopolitical tensions and fluctuating tariffs while staying abreast of rapid technological advances. Staufen brings deep operational excellence expertise to clients, helping them optimize their entire value chains, drive value with digital manufacturing initiatives, and improve overall businesses performance.

The company's service portfolio includes solutions for Industry 4.0, supply chain management and organizational change as well as data-driven tools, continuous improvement techniques and lean management principles. Its comprehensive approach enhances clients' product design, shopfloor processes, time to market and sustainability efforts, reducing costs, eliminating inefficiencies and optimizing production capacity. Staufen also fosters talent and leadership growth among industry professionals through its academy, ensuring lasting impact for its clients.

For example, Staufen improved an automotive supplier's shopfloor management, which made the company's production, logistics and quality control processes more agile and efficient. Its hands-on approach fostered a culture of collaboration among the workforce, leading to better operational performance and financial results.

Matthias Hégelé, Accenture’s supply chain and operations lead for Germany, Austria, and Switzerland, said: “Manufacturers must continuously improve their entire value chains to stay competitive. The acquisition of Staufen aligns with our strategy to reinvent supply chains and manufacturing for clients. We will combine Staufen’s proven expertise in operational excellence and value chain transformation with our capabilities in digital technologies, such as AI, generative AI, digital twins and supply chain and manufacturing software platforms, to help clients transform their core value chains, improving efficiency and productivity, supporting sustainable practices, and building resilient, autonomous systems.”

Christina Raab, Accenture’s market unit lead for Germany, Austria, and Switzerland, commented: “In today’s volatile landscape, organizations need solutions that address every critical aspect of their operations, from rising production costs to supply chain complexities. The need for operational excellence is greater than ever, particularly in Germany, home to top manufacturers. Adding Staufen will help us unlock the full value of manufacturing and supply chain operations.”

Wilhelm Goschy, CEO at Staufen AG, added: “We optimize our client’s entire value chains, which is essential in today’s fierce competition, disruptive innovations and global challenges. We go beyond technology, working directly in our clients’ offices and factories to drive true change. Joining Accenture will enable us to bring our three decades of hands-on expertise to even more clients to help them navigate complex transitions with customized digital solutions.”

With more than 200 professionals in Germany, Italy, Switzerland, the U.S., Mexico, and Brazil, Staufen serves clients from mid-market companies to blue-chip organizations. The team will join Accenture’s supply chain and operations practice.

Staufen will be the latest in a series of strategic investments Accenture has made to enhance its supply chain and operations capabilities, including Joshua Tree Group and On Process Technology in the U.S., Camelot Management Consultants in Germany, and Flo Group in the Netherlands.

The terms of the acquisition were not disclosed, and the transaction is subject to customary closing conditions.

<sup>1</sup> *This does not include Staufen’s Chinese entities and Staufen.ValueStreamer GmbH.*

## ***Addnode Group acquires Railit in Sweden***

3 February 2025

Addnode Group announces that it has acquired Railit Tracker AB (Railit), a SaaS company that strengthens the group's position in travel and public transport. Railit is based in Stockholm, Sweden, and has net sales of SEK 14 m.

Railit has extensive experience in the railway industry and offers innovative SaaS solutions that facilitate planning work and make train operations more efficient. Customers include Arlanda Express, Nordiska Tåg, Snälltåget, the Swedish Transport Administration and VR.

*"Within Addnode Group, we have a broad offering linked to travel and public transport, so it is therefore very exciting to now be able to complement it with Railit's products. I look forward to continuing to grow and develop our offering in this area together with Railit,"* says Andreas Wikholm, Division President Process Management, Addnode Group.

Railit will be consolidated from February 2025 as part of Addnode Group's division Process Management.

### ***AMETEK Acquires Kern Microtechnik***

4 February 2025

AMETEK, Inc. announced the acquisition of Kern Microtechnik, a leading manufacturer of high-precision machining and optical inspection solutions.

Kern specializes in the design and manufacture of ultra-precision manufacturing solutions capable of achieving sub-micron level accuracy. Kern's advanced product portfolio includes high-precision machining solutions and optical tool inspection systems. Their highly engineered solutions support a wide range of applications that demand exceptional precision, including within the medical, semiconductor, research, and space markets.

"We are excited to welcome the Kern Microtechnik family to AMETEK," said David A. Zapico, AMETEK Chairman and Chief Executive Officer. "Kern is an outstanding strategic fit with our Ultra Precision Technologies division, providing attractive technology, market and geographic expansion synergies. We look forward to leveraging our respective design and engineering capabilities to further advance our precision manufacturing capabilities."

Kern is headquartered near Munich, Germany and has annual sales of approximately €50 million. Kern will join AMETEK as part of its Electronic Instruments Group (EIG) - a leader in advanced analytical, monitoring, testing, calibrating and display instrumentation.

### ***Applied Intuition Acquires EpiSci, Strengthening Position as Leader in All-Domain Autonomy Software for National Security***

6 February 2025

Applied Intuition, Inc., a vehicle software supplier to the commercial and defense industries, announced its acquisition of EpiSys Science, Inc. (EpiSci), a leader in artificial intelligence (AI) and trusted autonomy software for national security. This strategic move positions Applied Intuition's defense business as the premier autonomy software developer for use cases across all domains—land, air, sea and space.

Founded in 2012, EpiSci develops next-generation, mission-critical autonomy software for national security, including uncrewed aerial systems, surface warfare, maritime tracking and battle management command and control. Hardware-agnostic and operationally informed, EpiSci's tactical AI software was used in the U.S. Air Force's first successful dogfight between an AI-piloted fighter jet and a human-piloted aircraft.

Applied Intuition Defense will integrate EpiSci's tactical AI-powered solutions into its suite of simulation, validation and data management software. EpiSci has also participated in simulation

and live flight testing of drone swarms under AFWERX programs and live maritime demonstrations as part of the Naval Information Warfare Center's Mission Autonomy Proving Grounds.

"This acquisition marks a pivotal moment for Applied Intuition and the larger defense ecosystem," said Qasar Younis, co-founder and CEO of Applied Intuition. "Integrating EpiSci's technology into our arsenal of defense products reinforces our country's military efforts on land, air, sea and space—strengthening our national security and Applied Intuition's position as a leading defense autonomy company."

"As a dual-use company, our solutions are already helping the military rapidly design, test and field new technologies," said Peter Ludwig, co-founder and CTO of Applied Intuition. "We are integrating tactical AI-driven autonomy solutions into the battlefields, enabling our warfighters to operate with greater precision, situational awareness and enhanced decision-making. Applied Intuition looks forward to elevating our autonomous capabilities through this acquisition."

Under the agreement, EpiSci will now operate as a wholly-owned subsidiary of Applied Intuition. EpiSci co-founder and CEO Bo Ryu, co-founder Tamal Bose and the entire EpiSci team have joined Applied Intuition.

The acquisition aligns two software-first companies that share a commitment to a more secure future and marks a significant milestone in Applied Intuition Defense's mission to bring next-generation technologies to the warfighter.

"Applied Intuition's acquisition will enable us to accelerate the deployment of advanced software-defined all-domain autonomy capabilities at the tempo of operational needs," said Ryu. "We are thrilled to combine our technologies to deliver trusted, scalable autonomy solutions that empower our warfighters and drive mission success."

### *PRIME Aerostructures successfully integrates into TECHNIA*

31 January 2025

**TECHNIA, a leading provider of virtual twin solutions and digital engineering, has successfully merged with PRIME Aerostructures GmbH, strengthening its presence in Euro-Central and enhancing its expertise in 3DEXPERIENCE and Dassault Systèmes solutions to deliver advanced engineering services.**

With this merger, TECHNIA teams in Austria and the German-speaking region will be significantly strengthened through the addition of new colleagues who bring extensive knowledge and experience of the Dassault Systèmes portfolio. An expert engineering and development team - focused on enhancing current and future engineering capabilities - will further enhance TECHNIA's comprehensive range of engineering and digital solutions.

"This merger unites us under one brand, unlocking the full potential of our combined expertise and resources. By integrating our software and engineering services portfolios, we can deliver a comprehensive suite of solutions that empower our customers to address their evolving challenges. I warmly welcome the PRIME team as they join forces with TECHNIA, the leading,

global Dassault Systèmes partner."

**Magnus Falkman** | Chief Executive Officer at TECHNIA

"I am thrilled to announce the successful integration of PRIME Aerostructures into TECHNIA Austria, a testament to both teams' dedication and hard work. This achievement, realized within five months of the acquisition, signifies a powerful union of strength and expertise. Moving forward, we will operate as a unified team, leveraging our expanded skillset and capacity to deliver even greater value to our customers."

**Jens Potthoff** | Managing Director at TECHNIA Euro-Central

### *Sandvik acquires three US-based CAM resellers*

3 February 2025

Sandvik has acquired ShopWare, MCAM Northwest and the CAD/CAM solutions business line of OptiPro Systems, three US-based resellers of Computer Aided Manufacturing (CAM) solutions in the Mastercam network. 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.

Including these acquisitions, Sandvik has now acquired five CAM resellers since 2024. In March, Sandvik acquired Cimquest, one of the largest resellers in the Mastercam network, and in January 2025 Sandvik acquired the assets of FASTech.

"These businesses strengthen our regional presence and our ability to help our customers, and they are a strong fit with our strategy to grow within digital manufacturing," says Stefan Widing, President and CEO of Sandvik.

ShopWare is headquartered in Elgin, Illinois, and serves manufacturing customers in the Midwest region of the US. MCAM Northwest is headquartered in Oregon City, Oregon, and serves the Pacific Northwest region, and OptiPro Systems is headquartered in Ontario, New York, serving the Upstate New York region. A total of 32 employees will transfer to Mastercam as a result of the acquisitions. The acquired businesses had a combined annual revenue, net, of around USD 10 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

### *2025 Altair Enlighten Award Open for Submissions*

4 February 2025

Altair, a global leader in computational intelligence, announced that the 2025 Altair Enlighten Award is now open for submissions. Presented annually in conjunction with the Center for Automotive Research (CAR), the award honors the greatest sustainability and lightweighting advancements in the automotive industry that reduce carbon footprint, mitigate water and energy consumption, and leverage material reuse and recycling efforts.

“Without advanced technology – like Altair’s – we would not see the innovation that characterizes the modern automotive industry. The Enlighten Award honors the innovations, technologies, and organizations that are creating a better, more sustainable industry,” said James R. Scapa, founder and chief executive officer, Altair. “Altair is proud to recognize those at the forefront of electrification, sustainable material usage, and lightweighting – and to once again showcase the amazing ways organizations are meeting global sustainability targets through this award.”

The Enlighten Award categories are:

- **Sustainable Product** – Recognizes a production vehicle (or major system module) embracing emissions reduction, lightweighting, material circularity, and safety advances.
- **Sustainable Process** – Recognizes processes that enable emissions reductions, material reuse and/or recycling, and water conservation during manufacturing or engineering phases.
- **Module Lightweighting** – Recognizes mass reduction of a vehicle module, subsystem, or component.
- **Enabling Technology** – Recognizes technology advancements that enable vehicle lightweighting, including a material, production process, design method, or joining technology.
- **Future of Lightweighting** – Recognizes a process, material, or technology not in production, but has significant potential to advance vehicle lightweighting.
- **Responsible AI** – Recognizes responsible AI deployment throughout the automotive value chain – from design, engineering, and operation to production and in-service use.
- **Sustainable Computing** – Recognizes implementing practices and technologies that prioritize energy efficiency, renewable energy use, reducing environmental impact, and contributing to more sustainable and eco-friendly computing.

“Every year it is an honor to present the Altair Enlighten Award at CAR's Management Briefing Seminars (MBS),” said Andrew Brown Jr., chairman of the Board of Directors, CAR. “The Enlighten Award is truly one of a kind – regardless of how large or small your company is, how established you are, or what you specialize in, all that matters is how you are advancing automotive sustainability. Join us in Detroit for the 60th anniversary of MBS to see this year's exciting submissions.”

An award that garners interest from industry, engineering, policymakers, educators, students, and the public worldwide, past winners include GM, Ford, Stellantis, Harley-Davidson, Toyota, Nissan, Mazda, Ferrari, JLR, Mercedes, BMW, SAIC-GM-Wuling (SGMW), and many more.

Enlighten Award submissions must be received by June 16, 2025. Winners will be announced during an award ceremony on September 16, 2025, at the annual CAR MBS event. This year, MBS returns to the heart of the American automotive industry – Detroit, Michigan – at the historic Michigan Central Station. Media partners for the 2025 Altair Enlighten Award include

SAE, Automotive Engineering, Tech Briefs, Automobil Industrie, Autocar Professional, KSAE, AutoBild Japan, Auto Messe Web, and Auto Messe Web Worldwide.

### *Agiloft Appoints Angel Lange as Chief Financial Officer*

6 February 2025

Agiloft, the leader in data-first contract lifecycle management (CLM), announced the promotion of Angel Lange to Chief Financial Officer (CFO). This strategic appointment comes as Agiloft continues its rapid growth, further solidifying its leadership team to support the company's expanding global footprint and vision for the future. Lange has been with Agiloft since 2021, serving as the Vice President of Finance, where she has been instrumental in driving the company's financial strategy and operations.

In her new role as CFO, Lange will oversee all financial functions at Agiloft, including financial planning and analysis, accounting, strategy, tax, and compliance. Her extensive experience in finance and deep understanding of the technology sector will be invaluable as Agiloft continues to expand its market presence and innovate its offerings. Lange will also play a critical role in shaping the company's long-term growth initiatives and continuing its momentum following Agiloft's recent partnership with KKR, which acquired a majority stake in the company.

"With Angel stepping into the role of CFO, Agiloft is in a strong position to build on its momentum," said Eric Laughlin, CEO at Agiloft. "Angel has been a key part of Agiloft's success from the start, demonstrating exceptional leadership and strategic insight during her tenure here. Now, as CFO, I am confident she will excel in her new position to steer us through the next phase of global growth."

With more than 16 years of experience in the software industry, Lange previously served as the Executive Vice President of Finance for data-security platform Protegrity USA, Inc., where she led Accounting, Financial Planning & Analysis, and Information Security. Prior to her tech tenure, Lange worked in the banking industry for nine years and in public accounting for four years. She held positions with MasterControl, Inc., Ernst & Young, UnitedHealthcare, Volkswagen, and Morgan Stanley.

"I am honored to step into the CFO role at Agiloft," said Angel Lange, CFO at Agiloft. "I look forward to working with our talented team to drive our financial strategy forward and support our vision of transforming contract management and helping businesses around the world agree and thrive."

### *AMETEK Appoints William P. Callahan Vice President and General Manager, Aerospace & Defense Division*

7 February 2025

AMETEK, Inc. announced the appointment of William P. Callahan as Vice President and General Manager, Aerospace & Defense Division.

"I am delighted to welcome Bill to AMETEK and pleased he will be taking on this important leadership role with the company," commented David A. Zapico, AMETEK Chairman and Chief

Executive Officer. "Bill's extensive P&L management experience, strong operational expertise, and proven leadership skills make him ideally suited for this role."

Mr. Callahan brings a strong track record of experience and success, having most recently served as Group General Manager at Amphenol Corporation. Prior to that, Mr. Callahan led the business units of Borisch Technologies and Times Microwave Systems as part of Amphenol. Additionally, he held operational leadership roles at Smiths Group.

Mr. Callahan holds a Bachelor of Science degree in Mechanical Engineering from Rensselaer Polytechnic Institute and a Master of Business Administration degree in Finance from Boston College.

### *Amod Onkar Joins ModuleWorks as Global Head of Marketing*

6 February 2025

After more than 15 years of working as the Country Manager of India for SolidCAM, Amod Onkar joins ModuleWorks as the new Global Head of Marketing. With over 25 years of experience in CAD/CAM and CNC machining, Amod brings an impressive track record of strategic business development, team leadership, and industry innovation to his new role.

Amod played a pivotal role in shaping the CAM landscape in India. Under his leadership, SolidCAM grew from having just two customers to over 1,200, consistently achieving a year-over-year growth rate of 20% in the past five years. He built and managed a high-performance team of 72 engineers and sales professionals across multiple locations while spearheading technical advancements in 3- and 5-axis milling. His extensive experience includes integrating ModuleWorks' toolpath engines into SolidCAM products, a testament to his deep understanding of the technology that drives advanced machining solutions.

Beyond business development, Amod is known for his ability to foster innovation, build global training programs, and scale technical teams. His experience in product strategy, global market expansion, and reseller network development will be instrumental in shaping ModuleWorks' future marketing efforts.

The company's decision has been made in light of several years of successful cooperation:

"I have known Amod for the past 20 years and could appreciate his work the whole time, especially his deep knowledge of CAM", says Yavuz Murtezaoglu, Managing Director and founder of ModuleWorks.

Years of cooperation have also provided the basis for a further cooperation in terms of employment at ModuleWorks.

"His personality made me confident that he can understand and match the spirit of ModuleWorks, our DNA so to say", explains Yavuz further.

With more than 30 years of experience and after his successful introduction to the Marketing department, the challenge of developing a new innovative Marketing strategy lies ahead.

“I am hopeful that Amod with his experience in the CAM industry and understanding of strategic Marketing is going to bring ModuleWorks and its products one step further – and help us all to get there faster”, closes Yavuz.

### *Bluebeam Appoints Ema Gantcheva as Senior Vice President, Global Marketing*

5 February 2025

Bluebeam, a leading developer of solutions and services for architecture, engineering, and construction (AEC) professionals worldwide welcomed Ema Gantcheva to the organization as Senior Vice President (SVP) of Global Marketing. In this role, she'll lead a team of global marketers to achieve growth by aligning sales and marketing with a focus on data-driven decision making.

In her new role, Gantcheva will report to Chief Growth Officer, Build & Construct division for Nemetschek Group, Amit Sangal. Gantcheva will lead marketing for both Bluebeam and GoCanvas, focusing on broadening brand reach and delivering measurable impact throughout the entire customer journey.

Gantcheva brings a wealth of experience in leading and transforming marketing strategies for high-growth B2B software and SaaS companies. During her tenure at GoCanvas, she redefined marketing as a value-driven, revenue-generating function, fostering a data-centric culture and elevating marketing's role as a trusted partner to sales, product and customer success teams.

“Ema's proven ability to align marketing with cross-functional teams and business objectives will be instrumental in delivering exceptional value to our customers, driving continued growth and success in the years ahead,” said Amit Sanal, Chief Growth Officer for Nemetschek Group Build & Construct. “Her track record of transforming marketing into a data-driven and strategic growth engine aligns perfectly with our vision and we look forward to her contributions.”

Last year, the Nemetschek Group announced its acquisition of GoCanvas as a part of its Build & Construct division.

### *Datatex is thrilled to announce a new partnership with MIR Insight.*

31 January 2025

**MIR Insight** is a leading AI-driven forecasting company specializing in real-time market predictions.

With advanced AI models and access to billions of data points, MIR Insight helps businesses optimize operations, reduce waste, and improve profitability by delivering precise, data-driven insights.

Through this partnership, **Datatex** and MIR Insight will combine their industry-specific expertise, cutting-edge technologies, and business intelligence to offer transformative solutions to the textile industry.

This collaboration enables both companies to deepen their engagement with clients, fully understanding their needs and delivering AI-powered forecasting solutions that drive efficiency, reduce costs, and promote sustainable growth.

**Datatex is excited to embark on this journey with MIR Insight, bringing new levels of operational excellence and predictive capabilities to our clients.**

### *ENGYS Participates in ROMed2VR: Enhancing Pre-Surgical Planning with CFD and VR*

3 February 2025

ENGYS is pleased to announce its participation in the **ROMed2VR project**, aimed at improving pre-surgical planning for congenital heart defects through the integration of Computational Fluid Dynamics (CFD) and Virtual Reality (VR) technologies. This initiative seeks to develop a streamlined computational procedure that leverages open-source CFD and Reduced Order Models (ROM) to enhance the precision and effectiveness of Modified Blalock-Taussig Shunt procedures.

The project kicked off with a meeting held in Trieste, Italy, on 25 November 2024, where key objectives and collaborative strategies were outlined. ENGYS will contribute its expertise in open-source CFD solutions to support the development of the ROMed2VR system.

The consortium partners include **RBF Morph**, specialists in Reduced Order Models for CFD applications; **InSilicoTrials Technologies**, developers of digital platforms for medical and pharmaceutical simulations; and the **BioCardioLab of “Fondazione Toscana Gabriele Monasterio,”** a research institution focusing on cardiovascular innovations. Together, these organisations bring a diverse range of expertise to ensure the project’s success.

#### **Project Details:**

- **Acronym:** ROMed2VR
- **Title:** Virtual Reality Empowered by Computational Fluid Dynamics Reduced Order Models to Support Pre-Surgery Medical Planning
- **Duration:** 12 months (1 November 2024 to 31 October 2025)
- **Total Cost:** €426,644.42
- **Total Funding:** €319,010.23

By integrating advanced CFD simulations with VR, the ROMed2VR project aims to provide medical professionals with enhanced tools for planning and executing surgical interventions, ultimately improving patient outcomes.

### *Eptura Builds Momentum with Strategic Leadership Appointments, New Service Offerings, & Industry-First Innovations*

5 February 2025

Eptura, the global worktech leader, announced strategic internal promotions to build on strong market growth and recent milestones, including the launch of over 50 new product features, expanded services, and recognition by industry analysts. Among key appointments, Eptura has named Meg Swanson Chief Market Officer where she will lead both the Product and Marketing organizations.

Key internal promotions and external appointments elevate leadership and sales

Eptura has announced several strategic promotions and appointments to its leadership team to accelerate bringing in-demand worktech innovations to market.

As Chief Market Officer, Meg Swanson will lead both the company's product and marketing organizations, overseeing the company's product innovation and go-to-market initiatives in addition to her existing responsibilities as head of Marketing. Aligning product and marketing will enhance agility as Eptura accelerates feature delivery to sustain its rapid advancement. Former Chief Product Officer Fabrice Martin will continue as Operating Advisor on Eptura's board of directors.

Eptura has elevated Craig Maroney to Vice President, APAC where he will leverage his experience leading Customer Success in region and as a former Serraview customer to continue to expand Eptura's APAC footprint.

Mike Sherwood has been promoted to Senior Vice President, North America Sales, expanding his responsibility with the direct sales organization while continuing to build strategic alliances and driving federal sector growth for Eptura.

In addition, Eptura is pleased to welcome David Marsh as Senior Vice President, Global Solutions Engineering, where he'll leverage experience from enterprises like Cisco and Adobe to lead Eptura's presales organization.

"In her expanded role, Meg Swanson is well positioned to execute the current product roadmap while aligning the trajectory of our offerings even more tightly with our go-to-market strategy, strengthening our competitive advantage," said Eptura Chief Executive Officer Brandon Holden. "As we continue to win in the market, we believe strongly in promoting internal growth, and are excited for Craig Maroney and Mike Sherwood to excel in their new roles and to welcome David Marsh to the team."

Building on company growth and product innovation

Throughout its 40+-year history and since launching its new name in 2022, Eptura has set new industry standards by delivering worktech functionality that consistently resonates with the evolving needs of enterprises to manage their physical environment. This has been reinforced by the company's designation as a leader across three 2024-25 analyst reports, making Eptura the only company to earn a leadership position for Integrated Workplace Management Systems (IWMS), Computerized Maintenance Management Systems (CMMS), and Enterprise Asset Management (EAM). Over the past year, the global worktech company announced notable products and features — including Eptura Envision data analytics, Eptura AI, and enhanced BIM integration.

Disconnected data and change management difficulties continue to slow progress and limit transformation at enterprises worldwide. In addition to its worktech offerings, Eptura has added services to help organizations address these challenges. This includes introducing its Premium Support offering to assist customers with enhanced trend monitoring and proactively optimizing their Eptura environments, as well as launching its in-house workplace consultancy to meet the increasing demand for guidance as organizations look to realize full return on their investments.

## *Honeywell Announces Intent to Separate Automation and Aerospace, Enabling the Creation of Three Industry-Leading Companies*

6 February 2025

Honeywell announced that its Board of Directors completed the comprehensive business portfolio evaluation launched a year ago by Chairman and CEO Vimal Kapur and intends to pursue a full separation of Automation and Aerospace Technologies. The planned separation, coupled with the previously announced plan to spin Advanced Materials, will result in three publicly listed industry leaders with distinct strategies and growth drivers. The separation is intended to be completed in the second half of 2026 and in a manner that is tax-free to Honeywell shareholders.

"The formation of three independent, industry-leading companies builds on the powerful foundation we have created, positioning each to pursue tailored growth strategies, and unlock significant value for shareholders and customers," said Vimal Kapur, Chairman and CEO of Honeywell. "Our simplification of Honeywell has rapidly advanced over the past year, and we will continue to shape our portfolio to create further shareholder value. We have a rich pipeline of strategic bolt-on acquisition targets, and we plan to continue deploying capital to further enhance each business as we prepare them to become leading, independent public companies."

"Building on decades of innovation as its heritage, Honeywell Automation will create the buildings and industrial infrastructure of the future, leveraging process technology, software, and AI-enabled, autonomous solutions to drive the next generation of productivity, sustainability and safety for our customers," Kapur added. "As a standalone company with a simplified operating structure and enhanced focus, Honeywell Automation will be better able to capitalize on the global megatrends underpinning its business, from energy security and sustainability to digitalization and artificial intelligence."

"As Aerospace prepares for unprecedented demand in the years ahead across both commercial and defense markets, now is the right time for the business to begin its own journey as a standalone, public company," Kapur continued. "Today's announcement is the culmination of more than a century of innovation and investment in leading technologies from Honeywell Aerospace that have revolutionized the aviation industry several times over. This next step will further enable the business to continue to lead the future of aviation."

"With today's action, Honeywell will be separating its Automation and Aerospace businesses into two market-leading enterprises poised for sustained growth and value creation," said

Elliott Partner Marc Steinberg and Managing Partner Jesse Cohn. "The enhanced focus, alignment, and strategic agility enabled by this separation will allow Honeywell to realize the opportunity for operational improvement and valuation upside. We look forward to continuing to support Vimal and the management team as they execute on the separation and deliver significant long-term value to Honeywell's shareholders."

The planned separations of Automation, Aerospace and Advanced Materials will create value for all stakeholders as each will benefit from:

- Simplified strategic focus;
- Greater financial flexibility to pursue distinct organic growth opportunities throughout investment cycles;
- Improved ability to tailor capital allocation priorities in alignment with strategic focus;
- Focused boards of directors and management teams with deep domain expertise; and
- Distinct investment profiles that position each company to unlock greater long-term value for shareholders.

### **Creating Three Industry-Leading Focused Companies**

**Honeywell Automation:** Following the completion of the announced transactions, Honeywell will be the global leader of the industrial world's transition from automation to autonomy, with a comprehensive portfolio of technologies, solutions, and software to drive customers' productivity. Honeywell Automation will maintain global scale, with 2024 revenue of \$18 billion. Honeywell Automation will connect assets, people and processes to power digital transformation, building on decades-long technology leadership positions, deep domain experience, and a vast installed base to serve a variety of high-growth verticals.

**Honeywell Aerospace:** Honeywell Aerospace technology and solutions are used on virtually every commercial and defense aircraft platform worldwide and include aircraft propulsion, cockpit and navigation systems, and auxiliary power systems. With \$15 billion in annual revenue in 2024 and a large, global installed base, Honeywell Aerospace will be one of the largest publicly traded, pure play aerospace suppliers, with leading positions in technology and systems that will continue to deliver the future of aviation through increasing electrification and autonomy of flight.

**Advanced Materials:** The Advanced Materials business will be a sustainability-focused specialty chemicals and materials pure play with leading positions across fluorine products, electronic materials, industrial grade fibers, and healthcare packaging solutions. With nearly \$4 billion in revenue last year, Advanced Materials offers leading technologies with premier brands, including the breakthrough low global warming Solstice® hydrofluoro-olefin (HFO) technology. As a standalone company with a large-scale domestic manufacturing base, it will be positioned to benefit from a compelling investment profile and a more flexible and optimized capital allocation strategy.

## **Honeywell's Continued Simplification and Portfolio Optimization**

Honeywell remains on pace to exceed its commitment to deploy at least \$25 billion toward high-return capital expenditures, dividends, opportunistic share purchases and accretive acquisitions through 2025. The company intends to continue its portfolio transformation efforts during the separation planning process to enhance the value proposition of each business.

Since December 2023, Honeywell has announced a number of strategic actions to drive organic growth and simplify its portfolio. This includes approximately \$9 billion of accretive acquisitions: the Access Solutions business from Carrier Global, Civitanavi Systems, CAES Systems, and the liquefied natural gas (LNG) business from Air Products. In addition, the company entered into an agreement to divest its Personal Protective Equipment business which is expected to close in the first half of 2025.

### **Transaction Details**

The planned separation of Automation and Aerospace is expected to be achieved in a manner that is tax-free to Honeywell shareholders and targeted for completion in the second half of 2026, subject to certain customary conditions, including, among others, the filing and effectiveness of applicable filings (including a Form 10 registration statement) with the U.S. Securities and Exchange Commission, receipt of customary confirmation that the separation is expected to be tax-free to Honeywell's shareholders, and receipt of applicable regulatory and other customary approvals and final approval by Honeywell's board of directors.

The company is continuing to execute on its previously announced spin-off of its Advanced Materials business, which is expected to be completed by the end of 2025 or early in 2026. The three independent companies will be appropriately capitalized with the financial flexibility to take advantage of future growth opportunities. Honeywell Automation and Honeywell Aerospace are each expected to maintain a strong investment grade credit rating.

Goldman Sachs & Co. LLC served as lead financial advisor to Honeywell in its strategic portfolio review. Centerview Partners LLC also provided financial advice to Honeywell. Skadden, Arps, Slate, Meagher & Flom LLP provided external legal counsel.

### **Conference Call Details**

Honeywell will discuss the transaction, in addition to its fourth quarter results and 2025 outlook, during an investor conference call starting at 8:30 a.m. Eastern Time today. A live webcast of the investor call as well as related presentation materials will be available through the Investor Relations section of the company's website ([www.honeywell.com/investor](http://www.honeywell.com/investor)). A replay of the webcast will be available for 30 days following the presentation.

## ***Keysight and The University of Malaga Open State-of-the-Art 6G Research and Innovation Laboratory***

30 January 2025

Keysight Technologies, Inc. and the University of Malaga (UMA) have opened a 6G research and innovation Lab. The facility is dedicated to advancing 6G technology through comprehensive solutions that address key use cases and technological challenges.

The Malaga 6G Research and Innovation lab is an integral part of Keysight's European infrastructure. Keysight Laboratories engages with customers, markets, universities, and research communities and participates in numerous consortia, industry, and standards bodies.

The lab features three main workspaces: Monitor, Measurement, and Experience. The Monitor workspace enables real-time monitoring of the 5G and 6G mobile network experimentation platform Victoria Network. The Measurement workspace will be equipped with Keysight's latest hardware and software test and measurement solutions, while the Experience workspace will showcase 6G use cases and technology demonstrations, providing a hands-on experience.

Research at the lab will focus on the following areas:

- **New Spectrum and Components** – Satisfying the demand for high speed and data throughput with innovative frequency technology and novel component design.
- **AI and ML Networks** – Enhancing network performance by integrating intelligent and efficient artificial intelligence and machine learning solutions.
- **Digital Twins** – Creating virtual replicas of physical entities, providing a zero-risk environment for testing and development.
- **Networked Sensing** – Utilizing the network to sense and interact with the world around us, enabling new applications and services.
- **New Network Topologies** – Developing open and scalable network architectures to ensure extreme connectivity and reliability.
- **Security and Privacy** – Ensuring that network infrastructure components are robust and secure against cyberattacks, supporting critical services with high reliability.

**Giampaolo Tardioli, Vice President, 6G and Next Generation Technology at Keysight,**

**said:** “The new lab will serve as a hub for innovation and collaboration in the 6G space, driving the development of next-generation technologies that will shape the future of connectivity and communication. By providing an environment that offers a cohesive set of design and development building blocks across interconnected technology domains, we enable researchers to spark new insights. The 6G Research and Innovation lab will be pivotal in bringing use cases to life, enhancing human interactions, improving enterprise efficiencies, and accelerating innovations that will transform society.”

**Pedro Merino, Director of Institute of Software Engineering and Technologies (ITIS) at the University of Malaga, said:**

“The establishment of the Victoria Network and the 6G Keysight-UMA laboratory positions us as an international benchmark for fostering collaborations with companies and governmental bodies in the 6G sector. This initiative represents a significant opportunity for advancing research and innovation, and it is instrumental in driving forward our mission to lead in 6G technology development.”

*KORE Appoints Jared Deith as Chief Revenue Officer to Accelerate Market Leadership and Innovation*

31 January 2025

KORE Group Holdings, Inc. ("KORE" or the "Company"), a global leader in IoT solutions and pioneering IoT hyperscaler, and provider of IoT Connectivity, Solutions and Analytics, has named Jared Deith as Executive Vice President and Chief Revenue Officer (CRO). Deith, an established entrepreneur, brings a strong track record of building high-performing teams and driving transformative growth in the IoT market.

Deith's appointment comes as part of an organizational redesign following the departure of KORE's prior Executive Vice President and Chief Revenue Officer. Deith's responsibilities in his prior role as Executive Vice President, Connected Health will be consolidated with his new responsibilities as CRO.

"I'm honored and excited to step into the role of CRO and drive KORE to expected new heights of success and growth," said Deith. "In my recent role leading the Global Connected Health business, I've seen firsthand the transformative power of IoT solutions for our customers. Many are fueling their growth through connected devices and require highly available, secure, and scalable solutions—perfectly aligned with KORE's strengths."

"As a proven leader in the IoT market, Jared brings a growth mindset and an unwavering customer focus, making him the ideal choice," said Ron Totton, Chief Executive Officer of KORE. "His entrepreneurial spirit and execution-focused approach will help us redefine what's possible in the IoT space."

Tim Donahue, KORE's Chairman of the Board of Directors, added, "Jared has a keen understanding of customer needs and a relentless drive and energy—exactly what's needed to build on KORE's strong foundation and take the Company to new heights."

In his new role, Deith will oversee global sales, partnerships, marketing and revenue operations, accelerating KORE's momentum as the go-to provider for IoT solutions.

### *LTTs Smart World Joins Arizona Technology Council; to Scale Smart City Solutions Globally*

3 February 2025

**L&T Technology Services**, through its Smart World business, has joined the **Arizona Technology Council (AZTC)** to expand its global reach in cutting-edge smart city and digital solutions. This partnership underscores LTTs Smart World's commitment to driving innovation and sharing expertise to shape the future of cities worldwide while strengthening Arizona's technology ecosystem.

By welcoming LTTs into its network, the Arizona Technology Council gains a partner with deep expertise in the overall Tech segment and with a specialization in smart city solutions. LTTs' involvement will enhance collaborative opportunities, drive innovation, and contribute valuable insights to the Council's initiatives, strengthening Arizona's position as a leading technology hub.

As a premium engineering and technology services provider in North America, LTTs will be engaging with AZTC's diverse community of technology leaders, innovators, and collaborators. Through this partnership, LTTs Smart World aims to contribute to Arizona's growth as a

technology hub while sharing its expertise in key areas such as smart cities, digitization, automation and sustainable technology solutions.

*"We are excited to join the Arizona Technology Council and be a part of Arizona's dynamic tech community. Our goal is not only to grow our presence in the region but also collaborate with fellow members to drive innovation and bring forward transformative engineering solutions through our Smart World business,"* said **Abhishek Sinha, Executive Director & President, Medical, Smart World & Functions, at L&T Technology Services.**

The Arizona Technology Council is pleased to welcome LTTS as an integral part of its events and initiatives. By contributing expertise and building strong partnerships, LTTS will work closely with Arizona's business, technology, and government leaders to drive progress and shape the next wave of innovation. Together, LTTS and the AZTC aim to create lasting advancements across the tech industry.

## *Matterport and CAPTUR3D Partner to Recognize Digital Twin Innovation Around the World*

4 February 2025

Matterport, Inc., a pioneer in digital twin technology and spatial data capture, is proud to sponsor the 2025 Digital Twins Awards (DTAs), powered by Matterport partner, CAPTUR3D.

Now in its fourth year, the DTAs are a global stage for inspiring individuals and forward-thinking businesses to showcase their most engaging Matterport digital twins in 2024. From real estate to cultural preservation, the awards showcase the best and most impactful digital twin projects from over 170 countries worldwide. All Matterport users and partners—from developers to capture technicians and photographers—are invited to participate in one of the largest digital twin awards events in the world.

"The Digital Twin Awards are a tribute to the expert skill and dedication within our global community who push the limits of creativity, technology, and digital transformation," said RJ Pittman, Chairman and CEO, Matterport. "These awards inspire the next generation of ideas, showcasing how digital twins are unlocking a new era of possibilities for real-world spaces."

This year's award categories include:

- Best Digital Twin of 2024
- Best Digital Twin for Arts & Culture
- Best Digital Twin for Education
- Best Digital Twin for Real Estate
- Most Unique Use of Matterport
- Best Digital Twin for Historical Preservation
- NEW: Best Non Pro Series Device Scan (includes 360, smartphone, DSLR, and synthetic CGI)

Submissions are now open and will be accepted until February 28, 2025. Participants may submit one entry per category, with a panel of expert judges shortlisting the top five nominees in each. Winners will be selected by the judges and revealed on April 4, 2025 during the official announcement. The awards will also feature a public voting period from March 14-28, 2025, giving the global community an opportunity to celebrate their favorite projects. Winners across seven categories will receive Matterport hardware, accessories, and subscriptions, with prizes valued up to \$6,300 USD and a total prize pool of \$28,000 USD.

## *NAFEMS Announces Change of Leadership for the ASSESS Initiative*

23 January 2025

NAFEMS, the International Association for the Engineering Analysis, Modelling and Simulation Community, has announced that Joe Walsh, founder and leader of the ASSESS Initiative, will step back from his role in March 2025. NAFEMS has appointed Nick Appleyard to lead the next chapter of the initiative as Executive Director of ASSESS.

Outgoing head Joe Walsh commented, *"I am proud to have been involved with the ASSESS Initiative from its formation to its integration as a key part of NAFEMS,"*. He went on to say, *"Through collaboration with thought leaders in the engineering simulation field, ASSESS has delivered multiple strategic insight papers and the Engineering Simulation Metadata Specification. ASSESS, as part of NAFEMS, is well positioned to take a leadership role in enabling and improving the future of engineering simulation."*

Joe founded ASSESS with support from several long-standing industry experts and NAFEMS members after discussions at the NAFEMS Americas Conference in Colorado Springs in 2014. Joe's presentation at that Conference, "The Changing Role of Simulation", discussed the transition from technology drivers to business drivers along with the inevitability of a simulation revolution. This led the session chair to comment, "We need a whole conference on this topic", and the concept of ASSESS was born.

Tim Morris, Chief Executive of NAFEMS, said, *"Joe is a well-known figure in the simulation community, and his tireless work with ASSESS both before and after the acquisition by NAFEMS has truly helped push the industry forward. To many, Joe simply "is" ASSESS, and we are indebted to him for his efforts over the past 10 years"*.

Joe will remain in position until the ASSESS Summit, which takes place in March 2025 in Atlanta. To achieve a smooth transition, Nick Appleyard, new Executive Director of the ASSESS Initiative, will work in tandem with Joe up until the Summit. Nick has over 30 years of experience in the CAE simulation market, spanning technical, sales, and leadership roles globally.

*"I am honored to lead the NAFEMS ASSESS initiative and to build on the great work that Joe has accomplished over the past 10 years in shaping ASSESS into what it is today. I look forward to working with him during the transition",* commented Nick Appleyard. Nick believes, *"...with the merging of engineering simulation with EDA and PLM, along with the convergence of engineering simulation, digital twins, and AI, we are entering an exciting time."*

The ASSESS Summit in Atlanta, Georgia, on March 10-12, 2025, will, therefore, mark Mr. Walsh's final Summit as leader of the initiative and see the transition to Mr. Appleyard officially marked. This will give attendees at the Summit the opportunity to reflect on the achievements of the initiative and, crucially, map out the next phase.

*"The ASSESS initiative will play a pivotal role in shaping the future of engineering simulation", added Appleyard. "I look forward to collaborating with the thought leaders of the ASSESS initiative to advance engineering simulation and expand its impact in driving product innovation as part of the digital transformation journey."*

\*Nick Appleyard is a Senior Consultant at CIMdata and can be reached at [n.appleyard@cimdata.com](mailto:n.appleyard@cimdata.com)

### *The Ecole normale supérieure, AI & Society Institute and Capgemini launch a global Observatory on AI's environmental impact*

3 February 2025

**With the support of Capgemini, the AI and Society Institute, the Ecole normale supérieure (ENS-PLS) and the ENS Foundation have launched an Observatory dedicated to analyzing and mitigating the environmental impacts of Artificial Intelligence (AI) at all stages of its lifecycle (training, adjustment, inference and end-of-life). The new Observatory aims to establish a solid, shared methodology to encourage sustainable AI usage.**

The widespread adoption of AI, especially generative AI, has unlocked significant opportunities across various sectors. However, the growing computational demand for these new uses is leading to an increase of its environmental footprint (in terms of energy and water consumption, as well as carbon footprint), making it necessary to systematically assess their impact and implement measures to mitigate them. A recent research paper from a Capgemini R&D team highlights that large generative AI models consume 4,600 times more energy than traditional models, with AI-related electricity usage potentially increasing 24.4 times in the most extreme scenario by 2030. Mitigating this environmental impact in the coming years will require a coordinated effort from all stakeholders across the AI value chain, cites the publication.

The global Observatory on AI's environmental impact intends to address these challenges. It will bring together a diverse, multi-stakeholder community of international experts (academia, businesses and civil society), and will help to:

- Establish a robust, shared methodology for measuring the environmental impact of AI technologies;
- Create a global, open-access database where AI developers and researchers can contribute with data on the environmental performance of their models, fostering transparency and collaboration between businesses and research circles;
- Promote sustainable AI practices;
- Provide strategic analysis and disseminate knowledge;

- Bring together key stakeholders.

*“At the ENS-PLS, we firmly believe that research and action must go hand in hand to drive positive change in our societies,”* explains Anne Bouverot, Chairwoman of the ENS-PLS Board of Directors.

*“This Observatory is the bridge between the two and is part of our commitment to provide informed solutions to public and private institutions on artificial intelligence and its impact,”* adds Marc Mézard, Chairman of the AI and Society Institute.

*“Today, companies are looking for efficiency gains, yet very large AI models not only entail a significant environmental footprint, but also higher costs,”* says Etienne Grass, Managing Director of Capgemini Invent France. *“To harness the power of this technology responsibly, it is essential to put in place clear and transparent methodologies, and to work with all players in the AI value chain.”*

## Event News

### *BIM on the way to digital transformation – the fifth DB BIM trade fair in Berlin*

3 February 2025

Mensch und Maschine, one of the leading providers of BIM, CAD and PDM, together with Deutsche Bahn, invites you to the DB BIM trade fair in Berlin. On May 14, experts from the fields of planning, construction and consulting from the DB environment and beyond will meet at BOLLE in Alt-Moabit.

#### **BIM expertise at your fingertips**

Given the countless, highly diverse construction projects that DB handles, efficient, sustainable methods and techniques are essential for the company. BIM (Building Information Modeling) has been the method of choice for more than a decade. DB has developed tried-and-tested standards in its own group companies as well as with and for partner companies in planning, execution and operations.

The DB BIM trade fair shows how such standards are used and further developed by all project participants in order to optimize the project process and benefit from the advantages of model-based working. This is not just about simplifying processes, but also conserving resources and making construction projects climate-friendly.

#### **BIM is a process**

BIM is an ongoing development process - not a rigid collection of fixed rules and procedures, but a method that is constantly adapting to new requirements. BIM is not only a part of the digital transformation, but is actively driving change in the construction industry.

What began as a pure planning tool now extends over the entire life cycle of a building - from the first sketch to the detailed, cross-trade planning and construction to operation, optimization, renovation and ultimately demolition. It does not matter what type of structure is involved, buildings, bridges, roads, canals or energy plants of any type and size.

### Practical examples, ideas and solutions

The DB BIM trade fair shows in a compact and concentrated way how digitalization and standardization can be successfully promoted in the construction industry. The proven combination of specialist lectures and exhibitions provides the opportunity to exchange ideas with experts and those responsible for strategy: inspiration for your own work.

### The DB BIM trade fair in brief

- May 14, 2025 from 9:00 a.m. to 6:45 p.m.
- BOLLE Chapel and Festival Hall, Alt Moabit 98, 10559 Berlin
- Evening event (optional) from 7:00 p.m. to 10:00 p.m.
- Participation fee:  
Conference 440 € + VAT.  
Evening event 70 € + VAT.
- Moderation: Carina Jantsch
- DB companies on site:  
DB Bahnbaugruppe | DB E&C | DB Energie | DB InfraGO | DB Systel

### *ESTECO Users' Meeting India 2025: First speakers announced*

5 February 2025

The ESTECO Users' Meeting India 2025 will take place in **Pune**, on **March 5, 2025**. The event promises a full day of engaging presentations, featuring industry leaders who will showcase innovative applications of ESTECO Technologies.

We're excited to announce that among the speakers will be **Sushant Bobade**, Senior Manager, and **Piyush Joshi**, Senior CAE Specialist from Whirlpool Corporation, who will discuss multi-objective optimization of front load washing machines. Additionally, **Rajendra More**, Senior Manager CAE COE Head and **Swapnil Khot**, CAE Specialist from Mahindra and Mahindra Truck and Bus Division, will demonstrate the potential of MDO in delivering sustainable and cost-effective designs for heavy commercial vehicle (HCV) cabins. ESTECO's own **Danilo Di Stefano**, modeFRONTIER Product Manager and **Marco Turchetto**, VOLTA Product Manager will deliver talks about our vision and provide insights into the product roadmap. Don't miss the chance to meet them in person, along with representatives from our India office.

Attendees will have the opportunity to explore advanced use cases and best practices for VOLTA and modeFRONTIER across sectors like aerospace, automotive, and manufacturing. Join us and become part of the growing VOLTA and modeFRONTIER user community.

[Register now](#)

### *Join Us at ENCY World Conference 2025: Superheroes of Manufacturing*

4 February 2025

*We are excited to announce the ENCY World Conference 2025, scheduled from June 9 to 12, 2025, in the vibrant city of Limassol, Cyprus.*

This year's conference is dedicated to honoring the true superheroes of manufacturing: machine operators, CAM programmers, and robot integrators who drive innovation and excellence in production, empowered by ENCY Software's digital tools that help them eliminate routine tasks and focus on what truly matters.

### **Why Attend ENCY World Conference 2025?**

- **Exclusive Insights:** Be among the first to discover the groundbreaking features of ENCY X, a comprehensive CAD/CAM ecosystem designed to eliminate inefficiencies and streamline collaboration in manufacturing.
- **Technical Masterclasses:** Participate in hands-on sessions led by industry experts to enhance your technical skills and knowledge.
- **Sales Skill Enhancement:** Enhance your software sales techniques through insightful presentations aimed at boosting your effectiveness.
- **Networking Opportunities:** Connect with fellow dealers to exchange experiences, share best practices, and build lasting professional relationships.
- **Direct Access to Leadership:** Engage in one-on-one discussions with ENCY Software's top executives to address your specific questions and gain valuable insights.
- **Cultural Experiences:** Visit one of the island's premier wineries, savor authentic Cypriot cuisine at the Gala Dinner, and enjoy a performance of rock hits on stage with Mr. Andrei Kharatsidi, CEO of ENCY Software.
- **Dealer Recognition:** Celebrate excellence at the awards ceremony honoring top dealers for their outstanding contributions.
- **Luxurious Relaxation:** Unwind at one of Europe's finest seaside resorts, enjoying world-class amenities and breathtaking views.

### **Venue: St Raphael Resort & Marina**

We are delighted to host the conference at the prestigious St Raphael Resort & Marina in Limassol. Nestled on a Blue Flag beach, this 5-star resort offers a luxurious escape in the heart of Cyprus. Spanning 43,000 square meters, it features luxury apartments in The Tower, 56 family suites in the Executive Wing, and 216 rooms and suites in the main building. Guests can indulge in eight exclusive restaurants and bars and enjoy a variety of activities, including watersports, diving, and yacht chartering from the private marina.

*As a conference attendee, you will benefit from special rates for room bookings.*

### **Conference Agenda**

The detailed conference agenda is available on our conference page: [world.encycam.com](http://world.encycam.com)

### **Ticket Information**

Tickets will be available for purchase starting February 4, 2025:

- **Early Bird:** \$299 USD (available until March 1, 2025)
- **Standard:** \$399 USD
- **Family & Friends:** \$149 USD

### Become a Sponsor

Position your brand at the forefront of the manufacturing industry by becoming a sponsor of the ENCY World Conference 2025. As a sponsor, you'll have the unique opportunity to showcase your solutions to a highly engaged audience of industry professionals, including potential partners and clients. With dedicated exposure and networking opportunities, your brand will gain unparalleled visibility and credibility among key decision-makers.

Join us at ENCY World Conference 2025 to celebrate the superheroes of manufacturing and discover how ENCY CAD/CAM software is enhancing production workflows. We look forward to welcoming you to an event filled with innovation, learning, and unforgettable experiences.

### *Lantek confirms its participation in key industrial Trade Fairs of 2025*

29 January 2025

**Lantek, a global leader in sheet metal cutting and deformation solutions, announces its participation in an extensive calendar of international trade fairs throughout 2025. These strategic events underline Lantek's commitment to innovation and its dedication to serving customers worldwide.**

The first event will be **MECSPE 2025**, taking place from March 5 to 7 in Bologna, Italy. Lantek will be present at Pad. 16, Stand D60, showcasing its latest technological solutions at Europe's premier manufacturing industry event.

From March 11 to 14, Lantek will participate in **Global Industrie Lyon 2025** in Lyon, France. This key event for the metal transformation industry will feature Lantek at Stand 6G31, presenting advanced solutions for industrial digitalization.

In May, from the 6th to the 9th, Lantek will attend **Lamiera 2025** in Milan, Italy. This event gathers industry leaders in machinery and metal cutting and deformation technologies.

Continuing in May, from the 20th to the 23rd, Lantek will participate in **BUTECH 2025** in Busan, South Korea, one of Asia's most important trade fairs for the manufacturing industry.

In June, from the 17th to the 20th, Lantek will join the **Beijing Essen Welding & Cutting Fair 2025** in Shanghai, China. This globally recognized event focuses on cutting-edge welding and cutting technologies.

From June 18 to 19, Lantek will be part of **industryLIVE 2025** in Madrid, Spain. Located at Paseo de la Ingeniería C01, Lantek will present its solutions in a prominent exhibition space.

In July, from the 16th to the 19th, Lantek will attend **MF-TOKYO 2025** in Tokyo, Japan, reaffirming its commitment to the Asian market and its leadership in manufacturing technologies.

In September, from the 8th to the 11th, Lantek will be present at **FABTECH 2025** in Chicago, USA, at Stand A3106. Later, from the 15th to the 19th, Lantek will participate in **Schweissen & Schneiden 2025** in Essen, Germany, located in Hall 6, Stand 6C19, a key event for the welding and cutting industry.

From September 23 to 27, Lantek will return to Shanghai, China, to take part in **CIIF 2025**, one of Asia's leading industrial events.

In October, from the 21st to the 24th, Lantek will join **BLECHEXPO 2025** in Stuttgart, Germany, an important gathering for the metalworking industry.

Finally, the year will conclude with Lantek's participation in **METALMADRID 2025**, held on November 5 and 6 in Madrid, Spain, at Stand 10F26.

### **A Year of Innovation and Connection**

Participation in these fairs will enable Lantek to demonstrate its leadership in CAD/CAM, MES, ERP, and advanced data analytics solutions, reinforcing its commitment to the digital transformation of the industry.

### *NV5 to Showcase Geospatial Solutions at Geo Week 2025*

3 February 2025

NV5, the world's leading provider of geospatial software and services, will highlight how government and enterprise organizations solve mission critical challenges using the company's rich geospatial data and cutting-edge solutions at Geo Week 2025 (Booth 1003), February 10-12 at the Colorado Convention Center in Denver.

NV5 will showcase its comprehensive geospatial software and services, from data acquisition to analytics and actionable insights. The company will highlight its advanced data acquisition capabilities, from the air to the sea, equipped with the latest in remote sensing technology. As a leading geospatial software provider, NV5 will demonstrate its ENVI Ecosystem, a suite of geospatial processing and analysis software solutions that integrate seamlessly with ArcGIS. Additionally, NV5 will present its work on topobathymetric lidar and digital twins, and share enterprise GIS solutions leveraging large language models (LLM), artificial intelligence (AI) and machine learning (ML) to help clients transform the way they mitigate risk, plan for growth, manage resources and advance scientific understanding.

NV5 subject matter experts also will deliver numerous presentations including:

#### **February 10**

##### ***Best Practices for Acquisition and Processing of Oblique Imagery***

3:30 p.m. – Bluebird 2G

Program Manager Monica Chism will co-lead an in-depth workshop on Addendum VI of the 2025 ASPRS Positional Accuracy Standards: Best Practices and Guidelines for Mapping with Oblique Imagery. Oblique imagery continues to gain traction in applications such as urban planning, infrastructure management and environmental monitoring, requiring an operational framework that ensures consistency, quality and interoperability. This workshop will provide real world examples of the large oblique imagery projects with applications of the guidelines.

## **February 11**

### ***Demystifying Digital Twins***

10:15 a.m. – Exhibit Hall Theater

Everyone seems to have a different definition for digital twins. Ron Chapple, vice president of Global Strategic Solutions – Digital Twins, will demystify this subject, discussing the history and future trajectory of digital twins. The presentation will also include NV5 project analysis of urban and environmental digital twin projects, how to tell fact from fiction and how to create a roadmap for digital twin integration.

### ***Transforming Road Safety and Transportation Infrastructure***

11 a.m. – Bluebird 2A

In this broad-reaching session, experts will share their insights and experiences in data collection and infrastructure inspection, focusing on critical infrastructure, including Department of Transportation (DOT) roadways. Technical expert Mousa Diabat will share NV5's novel approach to detecting and quantifying pavement delamination on bridge decks using airborne infrared thermography, a non-destructive technique. He will share details about projects conducted with more than 200 bridges in different states and present metrics of data collection efficiency, processing and reporting that highlight the effectiveness and success of the application of remote sensing thermography compared to ground truthing data.

### ***High Resolution Salt Marsh Habitat Mapping and Change through Machine Learning***

2:30 p.m. – Bluebird 2E

In recent decades, annual field surveys have shown an increase in the distribution of *Spartina alterniflora* in Rhode Island marshes, indicating a shift in the ecosystem due to the impacts of sea level rise. This compositional shift highlighted the need to update distribution maps to quantify the changes occurring in these vulnerable ecosystems. Technical domain expert Chris Robinson will talk about how NV5 worked with the National Oceanic and Atmospheric Administration (NOAA) Office for Coastal Management and the Narragansett Bay National Estuarine Research Reserve to map critical salt marsh habitat types as well as invasive species such as *Phragmites australis*. Utilizing high-resolution multispectral aerial imagery and detailed field observations, NV5 built ML models to efficiently update the state's salt marsh habitat maps, which are now being used by local experts to prioritize areas for restoration and to monitor the effectiveness of invasive species eradication efforts.

## **February 12**

***Mapping Geothermal Zones With Airborne Thermal Infrared***

10:20 a.m. – Future Leaders Hub

Increasing frequency and intensity of flood events have necessitated advanced techniques to safeguard-built assets and mitigate potential damage in settlement areas. Traditional methods of flood assessment have proven insufficient in the face of rapidly evolving climate conditions. Advancements in AI and geospatial technology have significantly improved the rapid assessment of flood impacts. In this poster session, technical expert Mousa Diabat, will talk about techniques that enable accurate estimation of flood extents and flood water depths, providing valuable data for proactive and sustainable flood management. Our study leverages deep learning algorithms, specifically focusing on conditional generative adversarial networks (cGANs) and geospatial datasets to simulate 3D floodwater depth in areas affected by Hurricane Matthew in Lumberton, N.C.

***Lidar Point Cloud Colorization using Ray Tracing Techniques***

2:15 p.m. – Bluebird 2E

Draping orthophotos over a lidar point cloud has been the traditional method for LAS file colorization for some time, but proper co-registration is a challenge. Chris Miwa, imagery technical expert, will explain how combining photogrammetry with ray tracing techniques makes it possible to colorize a lidar point cloud more accurately when, in essence, the point cloud is used to orthorectify the imagery.

***USGS's 3D Hydrography Program: Going Beyond the Line***

3 p.m. – Bluebird 3C

The United States Geological Survey (USGS) is undertaking a program to update the nation's hydrography from the current National Hydrography Dataset (NHD) to the 3D Hydrography Program (3DHP), which developed detailed specifications in order to ensure a high quality and consistent dataset. Although the underlying principles of water flow over landscapes are simple, the variation of landscapes across the U.S. requires significant understanding to produce a hydrography dataset that both represents reality and meets USGS specifications. Although USGS requires the creation of linework that comprises the river network, many users require more information than is required by the standard 3DHP schema. Andrew Brenner, vice president for Solution Engineering, will share examples from Michigan, Missouri, Alaska, Texas, Washington, Pennsylvania and California that show what additional information can be extracted from the source lidar data and other datasets to help agencies manage their water resources and meet their operational requirements.

***Enhancing 3DEP with Topobathymetric Lidar: A Comparative Analysis of Leica Chiroptera-5 and Riegl VQ-880-G+ for Riverine Applications***

3:15 p.m. – Bluebird 3C

In August 2023, NV5 was contracted by the USGS to collect topobathymetric lidar data and digital imagery during low flow conditions for a stretch of the Chehalis River in Washington, in a project that supports the assessment of topobathy lidar data collection of rivers for the 3DEP program. Technical expert Lara Heitmeyer will outline the project, which focused on mapping

the channel morphology to support efforts like salmon and steelhead habitat restoration and inundation modeling. She also will compare the technology used for capturing topobathymetric data: a Leica Chiroptera-5 lidar sensor achieving Quality Level 2b (QL2b) elevation data and a Riegl VQ-880-G+ sensor.

## *OPEN MIND presents hyperMILL® CAM innovations at Machineering 2025*

30 January 2025

CAD/CAM specialist OPEN MIND Technologies is presenting groundbreaking technologies for digital process chains at Machineering in **Brussels Expo from March 26 to 28**. Featured will be Hummingbird-MES and the latest innovations from its *hyperMILL*® CAD/CAM suite, such as Connected Manufacturing, VIRTUAL Machining, TURNING Solutions. There will also be a preview of the upcoming *hyperMILL* 2025 release.

How a CAM system interacts with other IT systems such as MES, PLM or a tool management system is becoming increasingly important. Visitors to Machineering can see at the OPEN MIND booth what contribution *hyperMILL*® and Hummingbird MES can make to digitized manufacturing.

### **Hummingbird MES**

Stefan van Aalst, director of OPEN MIND Benelux, talks about the benefits of Hummingbird MES: “We have now implemented Hummingbird at several manufacturing companies and they have already made great efficiency gains in terms of planning, networking, controlling and automating. At Machineering, we will show how Hummingbird MES with various modules and system components is a very flexible solution.” Like *hyperMILL*®, Hummingbird MES has a modular structure. Companies can start digitizing in a low threshold way thanks to the various modules and work step by step toward fully integrated production management. This is a key advantage of Hummingbird MES.

Hummingbird-MES basically supports all CAM systems and production machines on the market. However, the MES system harmonizes particularly well with the *hyperMILL*® CAM software from OPEN MIND Technologies AG. Thanks to the integration into Hummingbird MES, the two systems are perfectly matched. Both solutions can grow together into a holistic production management system.

The integration of the CAM system with an MES ensures, among other things, more agile and efficient planning, control and automation. All production-related data is available anywhere in the company at any time, and users benefit from a unified production management system.

### **Virtual machining**

Absolute highlights of OPEN MIND at Machineering are several smart solutions that are part of the *hyperMILL*® CAD/CAM suite. One example is *hyperMILL*® VIRTUAL Machining. This solution closes the gap between the CAM system and the physical machine environment. If the CAM software can work with a digital copy of the physical machining process, also known as a Digital Twin, it opens up new possibilities for safely generating, optimizing and simulating the NC code.

**hyperMILL® for turning**

OPEN MIND is also highlighting *hyperMILL®* TURNING Solutions during Machineering. *hyperMILL®* TURNING includes technologies for turning, turn-milling and milling and can therefore be used for all corresponding machine configurations. Automation solutions for making NC programs easier, faster and error-free in the turning environment are also part of the OPEN MIND demonstration.

**Sneak peak of hyperMILL® 2025**

All functionalities of *hyperMILL®* will be presented during Machineering. With live demonstrations on a CAM workstation, visitors can experience for themselves the wide range of functions of the software. In addition to the current *hyperMILL®* version, visitors will also get a first glimpse of the new *hyperMILL®* 2025 version. This again features many new technologies to optimize programming and production processes.

***Rockwell Automation to Present at Barclays 42nd Annual Industrial Select Conference***

4 February 2025

Rockwell Automation, Inc. Chairman and CEO, Blake Moret, and SVP and CFO, Christian Rothe, will present at Barclays 42nd Annual Industrial Select Conference on Thursday, Feb. 20, 2025, in Miami Beach, Florida.

The fireside chat will be webcast beginning at approximately 9:50 a.m. EST and will be available on the Rockwell Automation Investor Relations website at [www.rockwellautomation.com/en-us/investors.html](http://www.rockwellautomation.com/en-us/investors.html).

***Rockwell Automation to Present at Citi's 2025 Global Industrial Tech and Mobility Conference***

3 February 2025

Rockwell Automation, Inc. Chairman and CEO, Blake Moret, and SVP and CFO, Christian Rothe, will present at Citi's 2025 Global Industrial Tech and Mobility Conference on Wednesday, Feb. 19, 2025, in Miami Beach, Florida.

The fireside chat will be webcast beginning at approximately 9:40 a.m. EST and will be available on the Rockwell Automation Investor Relations website at [www.rockwellautomation.com/en-us/investors.html](http://www.rockwellautomation.com/en-us/investors.html).

***Simulations Plus to Participate in Upcoming Healthcare Investor Conferences***

4 February 2025

Simulations Plus, Inc. ("Simulations Plus", "SLP"), a leading provider of cheminformatics, biosimulation, simulation-enabled performance and intelligence solutions, and medical communications to the biopharma industry, announced that it will participate in two healthcare investor conferences in February.

The Company is attending the BTIG 12<sup>th</sup> Annual MedTech, Digital Health, Life Science & Diagnostic Tools Conference taking place in Snowbird, Utah. Shawn O'Connor, Chief Executive Officer, will host one-on-one meetings with institutional investors on Tuesday, February 11, 2025.

The Company is also attending the Oppenheimer 35<sup>th</sup> Annual Healthcare Life Sciences Conference taking place virtually. Mr. O'Connor will be participating in a fireside chat on Wednesday, February 12, 2025, at 12:40 PM ET and will host one-on-one meetings with institutional investors. The live webcast of the fireside chat can be accessed via this [link](#) and also on the Investors page of the Simulations Plus website where it will be available for replay following the event.

For more information about the events or questions about registration, interested parties should reach out to their contacts at BTIG and Oppenheimer.

## Financial News

### *Aspen Technology Announces Financial Results for the Second Quarter of Fiscal 2025*

4 February 2025

Aspen Technology, Inc. ("AspenTech" or the "Company"), a global leader in industrial software, announced financial results for its second quarter in fiscal 2025, ended December 31, 2024.

#### **Second Quarter Fiscal Year 2025 and Recent Business Highlights**

- Annual contract value ("ACV") was \$964.9 million for the second quarter of fiscal 2025, increasing 9.2% year over year and 2.5% quarter over quarter.
- Cash flow from operations was \$38.1 million and free cash flow was \$36.4 million in the second quarter of fiscal 2025.

#### **Second Quarter Fiscal Year 2025 Financial Results Summary**

AspenTech's total revenue was \$303.6 million in the second quarter of fiscal 2025, compared to \$257.2 million in the second quarter of fiscal 2024. Total revenue in the period included license and solutions revenue of \$188.2 million, compared to \$152.5 million in the second quarter of fiscal 2024, maintenance revenue of \$90.6 million, compared to \$85.1 million in the second quarter of fiscal 2024, and services and other revenue of \$24.7 million, compared to \$19.6 million in the second quarter of fiscal 2024. Bookings was \$307.5 million in the second quarter of fiscal 2025, compared to \$233.4 million in the second quarter of fiscal 2024.

Income from operations was \$9.0 million in the second quarter of fiscal 2025, compared to a loss from operations of \$49.2 million in the second quarter of fiscal 2024. Non-GAAP income from operations was \$149.0 million in the second quarter of fiscal 2025, compared to \$88.7 million in the second quarter of fiscal 2024. Net income was \$20.3 million, or \$0.32 per diluted share, in the second quarter of fiscal 2025, compared to a net loss of \$21.5 million, or \$0.34 per diluted share, in the second quarter of fiscal 2024. Non-GAAP net income was \$131.1 million, or

\$2.06 per diluted share, in the second quarter of fiscal 2025, compared to \$87.8 million, or \$1.37 per diluted share, in the second quarter of fiscal 2024.

AspenTech had cash and cash equivalents of \$181.8 million as of December 31, 2024, compared to \$237.0 million as of June 30, 2024. The decrease in cash and cash equivalents during this period was due to the impact of share repurchase activity under the Company's fiscal 2025 share repurchase authorization in the first quarter of fiscal 2025 and a net use of cash of \$36.5 million in the second quarter of fiscal 2025 for the purchase of Open Grid Systems Limited. Under its revolving credit facility, AspenTech had no borrowings and \$194.5 million available as of December 31, 2024.

AspenTech generated \$38.1 million in cash flow from operations and \$36.4 million in free cash flow in the second quarter of fiscal 2025, compared to \$29.8 million in cash flow from operations and \$29.2 million in free cash flow in the second quarter of fiscal 2024.

### **Conference Call and Fiscal 2025 Business Outlook**

As a result of AspenTech entering into an Agreement and Plan of Merger (the "Merger Agreement") with Emerson Electric Co. ("Emerson") and Emersub CXV, Inc. (the "Purchaser") on January 26, 2025, AspenTech will not host an earnings conference call for its second quarter fiscal 2025 results nor provide future guidance. For more information on the Merger Agreement, please refer to AspenTech's Current Report on Form 8-K filed with the U.S. Securities and Exchange Commission (the "SEC") on January 27, 2025.

### *Autodesk extends invitation to join financial results conference call*

5 February 2025

Autodesk, Inc. announced it will share its fourth quarter fiscal 2025 financial results conference call via its website on Thursday, February 27, 2025, at 2 p.m. Pacific Time. Join the live webcast call here: [autodesk.com/investors](http://autodesk.com/investors). An audio replay of the webcast will be available after 5 p.m. PT at [autodesk.com/investors](http://autodesk.com/investors).

More information will be available on [autodesk.com/investors](http://autodesk.com/investors).

### *Bechtel announces preliminary figures for FY 2024*

5 February 2025

Based on preliminary figures, Bechtel AG has been able to reconcile its 2024 financial results with capital market expectations. Business volume increased by approximately 2% to nearly €8 bn, driven in part by strong growth in our software business. As this cannot be fully recognised under IFRS 15, reported revenue declined by approximately 2%. Earnings before taxes (EBT) stood at around €345 million, representing an 8% decrease compared to the previous year. Consequently, the EBT margin amounts to 5.5% (previous year: 5.8%). As of 31 December 2024, Bechtel employed 15,801 people, an increase of 4.2% or 642 compared to the previous year. This growth was largely driven by the six acquisitions completed in 2024, while organic workforce expansion remained moderate at 1.7%.

The fourth quarter saw a slight upturn in business, particularly due to a strong final month. Business volume grew by approximately 4% from October to December. Although revenue declined by around 5% and earnings were down by some 6%, the sharper earnings decline seen in earlier quarters was mitigated. The EBT margin stood at 5.6%, slightly below the previous year's 5.7%.

Bechtle AG will publish its final, audited results for the 2024 fiscal year on 14 March 2025.

### *Dassault Systèmes: Strong Q4 results driven by new business acceleration and expanded 3DEXPERIENCE footprint*

4 February 2025

Dassault Systèmes reports its IFRS unaudited estimated financial results for the fourth quarter 2024 and full year ended December 31, 2024. The Group's Board of Directors approved these estimated results on February 3, 2025. This press release also includes financial information on a non-IFRS basis and reconciliations with IFRS figures in the Appendix.

#### **Summary Highlights<sup>1</sup>**

(unaudited, non-IFRS unless otherwise noted, all growth rates in constant currencies)

- 4Q24: Software revenue accelerated to 9% growth;
- 4Q24: Top line acceleration driven by new business growth of 13% and 3DEXPERIENCE software revenue up 22%;
- 4Q24: Operating margin stood at 36.3%, an increase of 70 basis points, with diluted EPS of €0.40, up 11%;
- FY24: Total revenue grew to €6.21 billion with software revenue up 6%, operating margin of 31.9% and diluted EPS of €1.28, up 9%;
- Initiating guidance for FY25: total revenue growth expected between 6% and 8%, operating margin between 32.6% and 32.9%, up 70-100 basis points, and diluted EPS of €1.36-€1.39;
- Revealing 3D UNIV+RSES and their AI-based services.

**<sup>1</sup>IFRS figures for 4Q24: total revenue at €1.75 billion, operating margin of 27.6% and diluted EPS at €0.30; IFRS figures for FY24: total revenue at €6.21 billion, operating margin of 21.9% and diluted EPS at €0.90.**

### *DXC Technology Reports Third Quarter Fiscal Year 2025 Results*

4 February 2025

DXC Technology reported results for the third quarter of fiscal year 2025.

"I am pleased with our third quarter performance. Our operating model changes and focus on disciplined execution is reflected in our third quarter financial results, which were ahead of guidance. The go to market changes we have made are starting to take hold, driving a meaningful improvement in bookings performance," said DXC Technology President and CEO,

Raul Fernandez. "Reflecting on my first year as CEO, I'm very confident that we are on the right path to building a business with profitable and sustainable revenue growth."

### **Financial Highlights - Third Quarter Fiscal Year 2025**

- Total revenue was \$3.23 billion, down 5.1% year-over-year (down 4.2% on an organic basis)<sup>(1)</sup>.
- EBIT was \$146 million, down 37.6% year-over-year with a corresponding margin of 4.5%. Adjusted EBIT<sup>(2)</sup> was \$286 million, up 11.7% year-over-year, with a corresponding margin<sup>(2)</sup> of 8.9%.
- Diluted earnings per share was \$0.31, down 61.7% year-over-year. Non-GAAP diluted earnings per share<sup>(3)</sup> was \$0.92, up 7.0% year-over-year.
- Cash generated from operations was \$650 million, down 7.9% year-over-year. Free cash flow<sup>(4)</sup> was \$483 million in the third quarter of fiscal year 2025, compared to \$585 million in the third quarter of fiscal year 2024.
- Book to Bill ratio of 1.33x, compared to 0.99x in the third quarter of fiscal year 2024.

### **Segment Highlights - Third Quarter Fiscal Year 2025**

#### **Global Business Services ("GBS")**

- Revenue was \$1.67 billion, down 1.8% year-over-year (down 0.5% on an organic basis).<sup>(1)</sup>
- Segment profit was \$224 million, up 10.9% year-over-year, with a corresponding margin of 13.4%.
- Book to Bill ratio of 1.23x, compared to 1.26x during the third quarter of fiscal 2024.

#### **Global Infrastructure Services ("GIS")**

- Revenue was \$1.56 billion, down 8.5% year-over-year (down 7.8% on an organic basis).<sup>(1)</sup>
- Segment profit was \$101 million, down 15.1% year-over-year, with a corresponding margin of 6.5%.
- Book to Bill ratio of 1.44x, compared to 0.73x during the third quarter of fiscal 2024.

### **Full Year Fiscal 2025 and Fourth Quarter Fiscal Year 2025 Guidance**

#### **Full Year Fiscal 2025**

- Total revenue in the range of \$12.80 billion and \$12.83 billion, a decline of 4.9% to 4.7% on an organic basis<sup>(1)</sup> compared to the prior guidance of a decline of 5.5% to 4.5%.
- Adjusted EBIT margin<sup>(2)</sup> ~7.9%, compared to the prior guidance of 7.0% to 7.5%.
- Non-GAAP diluted EPS<sup>(3)</sup> of ~\$3.35, compared to the prior guidance of \$3.00 to \$3.25.

- Free Cash Flow<sup>(4)</sup> of ~\$625 million, up from the prior guidance of approximately \$550 million.

#### Fourth Quarter Fiscal 2025

- Total revenue in the range of \$3.10 billion and \$3.13 billion, a decline of 5.5% to 4.5% year-over-year on an organic basis.<sup>(1)</sup>
- Adjusted EBIT margin<sup>(2)</sup> ~7.0%.
- Non-GAAP Diluted EPS<sup>(3)</sup> of ~\$0.75.

<sup>(1)</sup> Revenue growth on an organic basis is a non-GAAP measure and is calculated by restating current-period activity using the prior fiscal period's foreign currency exchange rates, adjusted for the impact of acquisitions and divestitures. A reconciliation of GAAP to non-GAAP measure are attached to this release .

<sup>(2)</sup> Adjusted EBIT and Adjusted EBIT margin are non-GAAP measures. Reconciliations of GAAP Net Income to such measures are attached to this release .

<sup>(3)</sup> Non-GAAP diluted earnings per share is a non-GAAP measure. A reconciliation of GAAP diluted earnings per share to non-GAAP diluted per share is attached to this release .

<sup>(4)</sup> Free cash flow is a non-GAAP measure. Free cash flow is calculated by subtracting capital expenditures (Purchase of Property, Plant & Equipment, Transition and Transformation Contract Costs and Software Purchased or Developed) from cash flow from operations. Free cash flow for the third quarter of fiscal year 2025 is calculated by subtracting capital expenditures of \$167 million from cash flow from operations of \$650 million. Free cash flow for the third quarter of fiscal year 2024 is calculated by subtracting capital expenditures of \$121 million from cash flow from operations of \$706 million.

#### Earnings Conference Call and Webcast

DXC Technology senior management will host a conference call and webcast to discuss third quarter fiscal 2025 results at 5:00 p.m. ET on February 4, 2025. The dial-in number for domestic callers is 888-330-2455. Callers who reside outside of the United States should dial +1-240-789-2717. The passcode for all participants is 4164760#. The webcast audio and any presentation slides will be available through a link posted on DXC Technology's Investor Relations website.

A replay of the conference call will be available approximately two hours after its conclusion until 11:59 PM ET on February 11, 2025, at 800-770-2030 for domestic callers and at +1-647-362-9199 for international callers. The replay passcode is 4164760#. A transcript of the conference call will be posted on DXC Technology's Investor Relations website.

#### *Emerson Reports First Quarter 2025 Results; Updates 2025 Outlook*

5 February 2025

Emerson reported results<sup>1</sup> for its first quarter ended December 31, 2024 and updated its full year outlook for fiscal 2025. Emerson also declared a quarterly cash dividend of \$0.5275 per share of common stock payable March 10, 2025 to stockholders of record on February 14, 2025.

(dollars in millions, except per share)

	2024 Q1	2025 Q1	Change
Underlying Orders <sup>2</sup>			1%
Net Sales			1%
Underlying Sales <sup>3</sup>	\$4,117	\$4,175	2%
Pretax Earnings	\$175	\$775	
Margin	4.2%	18.6%	1440 bps
Adjusted Segment EBITA <sup>4</sup>	\$1,014	\$1,169	
Margin	24.6%	28.0%	340 bps
GAAP Earnings Per Share	\$0.29	\$1.02	252%
Adjusted Earnings Per Share <sup>5</sup>	\$1.22	\$1.38	13%
Operating Cash Flow	\$444	\$777	75%
Free Cash Flow	\$367	\$694	89%

#### Management Commentary

*“Emerson began the fiscal year on a strong note, exceeding first quarter expectations for incremental operating margins and earnings per share with strong cash flow generation,” said Emerson President and Chief Executive Officer Lal Karsanbhai. “Our record gross profit margin and adjusted segment EBITA margin reflect the strength of our transformed industrial technology portfolio and Emerson Management System, as well as the talent and dedication of our world-class team.”*

Karsanbhai continued, “We reiterate our guide for underlying sales, earnings per share and cash flow driven by resilient demand in process and hybrid markets, expected second half

discrete recovery and our proven ability to execute. Our team remains energized, and we look forward to continuing the positive momentum across our business, including progressing in the final phase of our portfolio transformation.”

### 2025 Outlook

The following tables summarize the fiscal year 2025 guidance framework and does not include any impact from the recently announced portfolio transactions<sup>6</sup> related to AspenTech and Safety & Productivity. The 2025 outlook assumes returning approximately \$3.2 billion to shareholders through approximately \$2.0 billion of share repurchases and approximately \$1.2 billion of dividend payments. Guidance figures are approximate.

	2025 Q2	2025
Net Sales Growth	(0.5%) - 0.5%	1.5% - 3.5%
Underlying Sales Growth	1% - 2%	3% - 5%
Earnings Per Share	\$1.01 - \$1.05	\$4.42 - \$4.62
<i>Amortization of Intangibles</i>	~\$0.31	~\$1.21
<i>Restructuring / Related Costs</i>	~\$0.04	~\$0.14
<i>Acquisition / Divestiture Fees and Related Costs</i>	~\$0.02	~\$0.08
Adjusted Earnings Per Share	\$1.38 - \$1.42	\$5.85 - \$6.05
Operating Cash Flow		\$3.6B - \$3.7B
Free Cash Flow		\$3.2B - \$3.3B

### Notes:

<sup>1</sup> Results are presented on a continuing operations basis.

<sup>2</sup> Underlying orders do not include AspenTech.

<sup>3</sup> Underlying sales excludes the impact of currency translation, and significant acquisitions and divestitures.

<sup>4</sup> Adjusted segment EBITA represents segment earnings excluding restructuring and intangibles amortization expense.

<sup>5</sup> Adjusted EPS excludes intangibles amortization expense, restructuring and related costs, the amortization of acquisition-related inventory step-up, acquisition/divestiture gains, losses, fees and related costs, and discrete taxes.

<sup>6</sup> Guidance includes Safety & Productivity and assumes AspenTech at our current ownership of ~57% outstanding shares.

## Conference Call

Today, beginning at 7:30 a.m. Central Time / 8:30 a.m. Eastern Time, Emerson management will discuss the first quarter results during an investor conference call. Participants can access a live webcast available at [www.emerson.com/investors](http://www.emerson.com/investors) at the time of the call. A replay of the call will be available for 90 days. Conference call slides will be posted in advance of the call on the company website.

## *Honeywell Announces Fourth Quarter and Full Year 2024 Results; Issues 2025 Guidance*

6 February 2025

Honeywell announced results for the fourth quarter and 2024 that met or exceeded the company's updated full-year guidance. The company also provided its outlook for 2025 and separately announced its Board of Directors completed the comprehensive business portfolio evaluation launched a year ago by chairman and chief executive officer Vimal Kapur and intends to pursue a full separation of Automation and Aerospace Technologies.

The company reported fourth-quarter year-over-year sales growth of 7% and organic<sup>1</sup> sales growth of 2%, or 6% excluding the impact of the previously announced Bombardier agreement<sup>4</sup>, led by double-digit organic<sup>1</sup> sales growth in defense and space and building solutions. Despite ongoing macroeconomic challenges, Honeywell's backlog grew 11% to a record \$35.3 billion. Earnings per share for the fourth quarter was \$1.96, up 3% year over year. Adjusted earnings per share<sup>1</sup> was \$2.47, down 8% year over year, exceeding previous guidance, or up 9% excluding the \$0.45 impact of the Bombardier agreement<sup>4</sup>. Operating income increased 10% and operating margin expanded 50 basis points to 17.3%. Segment profit<sup>1</sup> decreased 8% to \$2.1 billion and segment margin<sup>1</sup> contracted 350 basis points to 20.9%, or 70 basis points to 23.7% excluding the impact of the Bombardier agreement<sup>4</sup>. Operating cash flow was \$2.3 billion, down 23%, and free cash flow<sup>1</sup> was \$1.9 billion, down 27%.

For the full year, sales increased 5%, and 3% organically<sup>1</sup> (or 4% organically ex. BBD<sup>4</sup>), exceeding previous guidance. Operating income grew 5% and operating margin remained flat, while segment profit<sup>1</sup> grew 1%, (or 6% ex. BBD<sup>4</sup>), with segment margin<sup>1</sup> contraction of 90 basis points (or 20 basis points ex. BBD<sup>4</sup>), driven by another quarter of strength in long-cycle businesses outpacing short-cycle recovery within Industrial Automation. Honeywell reported full-year earnings per share of \$8.71, up 3% year over year. Full year adjusted earnings per share<sup>1</sup> increased 4% to \$9.89 and increased 9% to \$10.34 excluding the \$0.45 impact of the Bombardier agreement<sup>4</sup>.

"We delivered a strong end to a successful year, exceeding the high end of our guidance for fourth quarter sales and adjusted earnings per share<sup>1</sup> while navigating a dynamic operating environment," said Vimal Kapur, chairman and CEO of Honeywell. "In 2024, we also made significant progress optimizing Honeywell's portfolio. We completed four strategic bolt-on acquisitions representing \$9 billion in capital deployed and announced two key divestitures in alignment with our portfolio simplification strategy, including the planned spin of our Advanced Materials business. As we look toward 2025, I am confident that our revitalized portfolio

optimization strategy, established history of operational excellence, and robust installed base will unlock further value creation for our shareholders, customers, and employees."

Honeywell also announced its outlook for 2025. The company expects sales of \$39.6 billion to \$40.6 billion with organic<sup>1</sup> sales growth in the range of 2% to 5%. Segment margin<sup>2</sup> is expected to be in the range of 23.2% to 23.6%, with segment margin<sup>2</sup> expansion of 60 to 100 basis points. Adjusted earnings per share<sup>2,3</sup> is expected to be in the range of \$10.10 to \$10.50, up 2% to 6%. The company expects operating cash flow of \$6.7 billion to \$7.1 billion, and free cash flow<sup>1</sup> of \$5.4 billion to \$5.8 billion. Excluding the impact of the Bombardier agreement<sup>4</sup>, the company expects organic<sup>1</sup> sales growth of 1% to 4%, segment margin<sup>2</sup> down 10 to up 30 basis points year over year, and adjusted earnings per share<sup>2,3</sup> down 2% to up 2% year over year. Guidance assumes a mid-year close of the previously announced sale of the company's Personal Protective Equipment business. A summary of the company's 2025 guidance can be found in Table 1.

Separately, Honeywell announced that its Board of Directors concluded its comprehensive portfolio review and has decided to pursue a separation of its Automation and Aerospace businesses. The planned separation, coupled with the previously announced plan to spin Advanced Materials, will result in three publicly listed industry leaders with distinct strategies and growth drivers. The separation is intended to be completed in the second half of 2026 and in a manner that is tax-free to Honeywell shareholders.

Kapur commented, "The formation of three independent, industry-leading companies builds on the powerful foundation we have created, positioning each to pursue tailored growth strategies, and unlock significant value for shareholders and customers. Our simplification of Honeywell has rapidly advanced over the past year, and we will continue to shape our portfolio to create further shareholder value."

#### **Fourth-Quarter Performance**

**Honeywell** sales for the fourth quarter were up 7% year over year on a reported basis and 2% on an organic<sup>1</sup> basis year over year. The fourth-quarter financial results can be found in Tables 2 and 3.

**Aerospace Technologies** sales for the fourth quarter increased 1% on an organic<sup>1</sup> basis year over year, or 11% excluding the impact of the Bombardier agreement<sup>4</sup>, driven by strong performance in commercial aftermarket and defense and space. Commercial aftermarket led growth in the quarter, up 17% organically as continued demand in air transport drove increased flight activity. Defense and space sales increased 14% organically as a result of ongoing global demand and further supply chain improvements. Segment margin contracted 780 basis points to 20.3% as higher volume leverage and productivity actions were more than offset by the Bombardier agreement<sup>4</sup>, cost inflation, and mix pressure in our original equipment business. Excluding Bombardier<sup>4</sup>, segment margin contracted 100 basis points to 27.1%.

**Industrial Automation** sales were flat on an organic<sup>1</sup> basis year over year for the fourth quarter and up 3% sequentially. Process solutions grew 3% organically, the third consecutive quarter of both year over year and sequential growth, driven by continued strength in lifecycle solutions

and services. Productivity solutions and services grew a third consecutive quarter and in full year 2024 when excluding the impact of prior year license and settlement payments. Sensing and safety technologies decreased 4% year over year, but the sensing business returned to growth in the quarter. Orders were a bright spot in the quarter, up 7% highlighted by double-digit growth in warehouse and workflow solutions and the sensing portion of sensing and safety technologies. Segment margin contracted 200 basis points to 19.6%, driven by cost inflation, prior year license and settlement payments, and one-time asset write-downs, partially offset by commercial excellence and productivity actions.

**Building Automation** sales for the fourth quarter were up 8% organically<sup>1</sup> year over year. Organic growth of 11% in building solutions was led by mid-teens growth in North America and over 50% growth in the Middle East. Building products grew organically in the fourth quarter, led by double-digit growth in fire products. Overall, Europe returned to growth in the quarter, while high growth regions grew by 14%. Orders grew double digits year over year on an organic basis due to strength in both building solutions and fire products. Segment margin expanded 250 basis points to 26.8% driven by productivity actions, commercial excellence, and benefit from the access solutions acquisition partially offset by cost inflation.

**Energy and Sustainability Solutions** sales for the fourth quarter grew 1% on an organic<sup>1</sup> basis. UOP led growth for ESS, up 3% on robust gas processing solutions and equipment demand. Advanced Materials sales declined 1% organically in the quarter as expected macro-related headwinds in fluorine products were partially offset by continued strength in our specialty chemicals and materials business. Orders grew 19% year over year, the third consecutive quarter of double-digit orders growth. Segment margin contracted 180 basis points to 24.9%, driven by cost inflation and volume deleverage in advanced materials partially offset by commercial excellence and benefit from the LNG acquisition.

### **About Bombardier Agreement**

During the fourth quarter, Honeywell announced the signing of a strategic agreement with Bombardier, a global leader in aviation and manufacturer of world-class business jets, to provide advanced technology for current and future Bombardier aircraft in avionics, propulsion, and satellite communications technologies. The collaboration will advance new technology to enable a host of high-value upgrades for the installed Bombardier operator base, as well as lay innovative foundations for future aircraft. Honeywell estimates the value of this partnership to the company at \$17 billion over its life. While the commercial agreement impacted Honeywell's fourth quarter 2024 financials<sup>4</sup>, the company is confident it will lead to long-term value creation for Honeywell shareholders.

### **Conference Call Details**

Honeywell will discuss its fourth-quarter results and full-year 2025 guidance during an investor conference call starting at 8:30 a.m. Eastern Standard Time today. A live webcast of the investor call as well as related presentation materials will be available through the Investor Relations section of the company's website ([www.honeywell.com/investor](http://www.honeywell.com/investor)). A replay of the webcast will be available for 30 days following the presentation.

## IBM RELEASES FOURTH-QUARTER RESULTS

29 January 2025

IBM announced fourth-quarter 2024 earnings results.

"We closed the year with double-digit revenue growth in Software for the quarter, led by further acceleration in Red Hat. Clients globally continue to turn to IBM to transform with AI. Our generative AI book of business now stands at more than \$5 billion inception-to-date, up nearly \$2 billion quarter over quarter," said Arvind Krishna, IBM chairman, president and chief executive officer. "Three years ago, we laid out a vision for a faster-growing, more-profitable IBM. I'm proud of the work the IBM team has done to meet or exceed our commitments. With our focused strategy, enhanced portfolio, and culture of innovation, we're well-positioned for 2025 and beyond and expect revenue growth of at least five percent and free cash flow of about \$13.5 billion this year."

### Fourth-Quarter Highlights

- Revenue
  - Revenue of \$17.6 billion, up 1 percent, up 2 percent at constant currency
  - Software revenue up 10 percent, up 11 percent at constant currency
  - Consulting revenue down 2 percent, down 1 percent at constant currency
  - Infrastructure revenue down 8 percent, down 6 percent at constant currency
- Profit
  - Gross Profit Margin: GAAP: 59.5 percent, up 40 basis points; Operating (Non-GAAP): 60.6 percent, up 50 basis points

### Full-Year Highlights

- Revenue
  - Revenue of \$62.8 billion, up 1 percent, up 3 percent at constant currency
  - Software revenue up 8 percent, up 9 percent at constant currency
  - Consulting revenue down 1 percent, up 1 percent at constant currency
  - Infrastructure revenue down 4 percent, down 3 percent at constant currency
- Profit
  - Gross Profit Margin: GAAP: 56.7 percent, up 120 basis points; Operating (Non-GAAP): 57.8 percent, up 130 basis points
- Cash Flow
  - Net cash from operating activities of \$13.4 billion; free cash flow of \$12.7 billion

### FOURTH-QUARTER 2024 INCOME STATEMENT SUMMARY

GAAP results include impact of one-time, non-cash pension settlement charge <sup>(1)</sup>

Revenue	Gross	Gross Profit	Pre-tax	Pre-tax	Net	Diluted
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	Profit	Margin	Income <sup>(1)</sup>	Income Margin <sup>(1)</sup>	Income <sup>(1)</sup>	Earnings Per Share <sup>(1)</sup>	
<b>GAAP from Continuing Operations</b>	<b>\$ 17.6 B</b>	<b>\$ 10.4 B</b>	<b>59.5 %</b>	<b>\$ 3.3 B</b>	<b>18.8 %</b>	<b>\$ 2.9 B</b>	<b>\$ 3.11</b>
Year/Year	1	% <sup>(2)</sup>	2	Pts	-	Pts	
			0.4	(12)	2.8	(11)	(12)
<b>Operating (Non-GAAP)</b>	<b>\$ 10.6 B</b>	<b>\$ 10.6 B</b>	<b>60.6 %</b>	<b>\$ 4.3 B</b>	<b>24.3 %</b>	<b>\$ 3.7 B</b>	<b>\$ 3.92</b>
Year/Year			Pts		Pts		
	2	%	0.5	2	0.4	3	1

(1) 2024 GAAP results include the impact of a one-time, non-cash pension settlement charge of \$0.4 billion related to the transfer of a portion of the company's Non-U.S. defined benefit pension obligations and related plan assets to third-party insurers in October 2024.

(2) 2% at constant currency.

"With strong performance across our Software portfolio, we continue to drive solid fundamentals within our business," said James Kavanaugh, IBM senior vice president and chief financial officer. "As a result, we generated \$12.7 billion in free cash flow, far-outpacing our expectation for the year. Continued strength in operating profitability and free cash flow fuels our ability to invest for the future while returning value to shareholders through dividends."

### Segment Results for Fourth Quarter

- *Software* — revenues of \$7.9 billion, up 10.4 percent, up 11.5 percent at constant currency:
  - Hybrid Platform & Solutions up 11 percent, up 12 percent at constant currency
    - Red Hat up 16 percent, up 17 percent at constant currency
    - Automation up 15 percent, up 16 percent at constant currency
    - Data & AI up 4 percent, up 5 percent at constant currency
    - Security up 4 percent, up 5 percent at constant currency

- Transaction Processing up 10 percent, up 11 percent at constant currency
- *Consulting* — revenues of \$5.2 billion, down 2.0 percent, down 1.1 percent at constant currency:
  - Business Transformation up 1 percent, up 2 percent at constant currency
  - Technology Consulting down 7 percent, down 6 percent at constant currency
  - Application Operations down 4 percent, down 3 percent at constant currency
- *Infrastructure* — revenues of \$4.3 billion, down 7.6 percent, down 6.0 percent at constant currency:
  - Hybrid Infrastructure down 10 percent, down 8 percent at constant currency
    - IBM Z down 21 percent, down 20 percent at constant currency
    - Distributed Infrastructure flat, up 2 percent at constant currency
  - Infrastructure Support down 2 percent, flat at constant currency
- *Financing* — revenues of \$0.2 billion, down 2.5 percent, down 0.5 percent at constant currency

### Cash Flow and Balance Sheet

In the fourth quarter, the company generated net cash from operating activities of \$4.3 billion, down \$0.1 billion year to year. IBM's free cash flow was \$6.2 billion, up \$0.1 billion year to year. The company returned \$1.5 billion to shareholders in dividends in the fourth quarter.

For the year, the company generated net cash from operating activities of \$13.4 billion, down \$0.5 billion year to year. Net cash from operating activities excluding IBM financing receivables was \$13.9 billion, up \$1.2 billion. IBM's free cash flow was \$12.7 billion, up \$1.5 billion year to year.

IBM ended the fourth quarter with \$14.8 billion of cash, restricted cash and marketable securities, up \$1.3 billion from year-end 2023. Debt, including IBM Financing debt of \$12.1 billion, totaled \$55.0 billion, down \$1.6 billion since year-end 2023.

### Full-Year 2025 Expectations

- Revenue: The company expects full-year constant currency revenue growth of at least 5 percent. At current foreign exchange rates, currency is expected to be about a two-point headwind to growth for the year.
- Free cash flow: The company expects about \$13.5 billion in free cash flow for the full year.

### Conference Call and Webcast

IBM's regular quarterly earnings conference call is scheduled to begin at 5:00 p.m. ET, today. The Webcast may be accessed via a link at <https://www.ibm.com/investor/events/earnings-4q24>. Presentation charts will be available shortly before the Webcast.

## *Keysight Announces Date of First Quarter 2025 Financial Results Conference Call*

4 February 2025

Keysight Technologies, Inc. will release financial results for the fiscal quarter ending January 31, 2025 after the close of the market on Tuesday, February 25, 2025. The company will host a conference call that day at 1:30 p.m. PT (4:30 p.m. ET) to review the financial results.

The conference call will be webcast live and accessible in the Upcoming Events section of the Keysight investor relations website, [investor.keysight.com](http://investor.keysight.com). The call can also be accessed by dialing 1-404-975-4839 or 1-833-470-1428 toll-free (access code 992044).

A replay of the conference call will be available for 90 days in the News, Events, Presentations section of the Keysight investor relations website.

## *PTC Announces First Fiscal Quarter 2025 Results*

5 February 2025

PTC reported financial results for its first fiscal quarter ended December 31, 2024.

“In Q1’25, we delivered solid year-over-year constant currency ARR growth of 11% and cash flow growth above 25%, which was in-line with our guidance. Our differentiated strategy leverages our unique portfolio to help product companies accelerate their time to market and manage increasing complexity. It’s an exciting time because our products are at the epicenter of driving business transformation at our customers,” said Neil Barua, President and CEO, PTC.

“In order to better serve the needs of our customers and strengthen our ability to drive consistent growth, in Q1’25, we began the realignment of our go-to-market organization to align with the vertical industries we serve. We will continue to focus on optimizing how we operate, so we can increase customer value while also enhancing shareholder returns,” concluded Barua.

### **First Fiscal Quarter 2025 Highlights**

“In a selling environment that continued to be challenging, our Q1’25 ARR grew 11% year over year on a constant currency basis. Our Q1’25 cash flow was solid, with operating cash flow growing 27% year over year and free cash flow growing 29% year over year, driven by ARR growth and a disciplined process for incremental investment in our business. Additionally, as we indicated, we resumed share repurchases, buying back \$75 million worth of our stock in Q1,” said Kristian Talvitie, CFO

“Given our differentiated product portfolio, the resilience of our subscription business model, the actions we have taken over time to align our investments with market opportunities, and allowing that our go-to-market changes are expected to take time to have their intended effect, we expect Q2’25 constant currency ARR growth of approximately 9.5%. Supported by ARR growth, the predictability of our cash collections, the disciplined budgeting structure we have in place, and being mindful of foreign exchange rate fluctuations, we expect Q2’25 free cash flow of approximately \$270 million. We also intend to continue to execute on our share repurchase program, with approximately \$75 million of buy backs expected in Q2’25,” Talvitie concluded.

### PTC’s First Fiscal Quarter Results Conference Call

The Company will host a conference call to discuss results at 5:00 pm ET on Wednesday, February 5, 2025. To participate in the live conference call, dial (888) 330-2508 or (240) 789-2735, provide the passcode 7328695, and press # or log in to the webcast, available on [PTC’s Investor Relations website](#). A replay will also be available.

### *Renesas Reports Financial Results for the Year Ended December 31, 2024*

6 February 2025

Renesas Electronics Corporation announced consolidated financial results in accordance with IFRS for the year ended December 31, 2024.

Summary of Consolidated Financial Results (Note 1)

Summary of Consolidated Financial Results (Non-GAAP basis) (Note 2)

	Three months ended December 31, 2024		The year ended December 31, 2024	
	Billion Yen	% of revenue	Billion Yen	% of revenue
Revenue	292.6	100.0	1,348.5	100.0
Gross profit	160.5	54.9	756.3	56.1
Operating profit	75.4	25.8	397.9	29.5
Profit attributable to owners of parent	71.9	24.6	360.4	26.7
EBITDA (Note 3)	98.2	33.6	486.2	36.1

Summary of Consolidated Financial Results (IFRS basis)

	Three months ended December 31, 2024		The year ended December 31, 2024	
	Billion yen	% of revenue	Billion yen	% of revenue
Revenue	292.6	100.0	1,348.5	100.0
Gross profit	159.2	54.4	749.8	55.6
Operating profit	22.1	7.5	223.0	16.5
Profit attributable to owners of parent	21.8	7.4	219.1	16.2
EBITDA (Note 3)	78.4	26.8	433.7	32.2

Reconciliation of Non-GAAP gross profit to IFRS gross profit and Non-GAAP operating profit to IFRS operating profit

(Billion yen)

	Three months ended December 31, 2024	The year ended December 31, 2024
Non-GAAP gross profit	160.5	756.3
Non-GAAP gross margin	54.9%	56.1%
Amortization of purchased intangible assets and depreciation of property, plant and equipment	(0.2)	(1.0)

	Three months ended December 31, 2024	The year ended December 31, 2024
Stock-based compensation	(0.8)	(2.8)
Other reconciliation items in non-recurring expenses and adjustments (Note 4)	(0.3)	(2.6)
IFRS gross profit	159.2	749.8
IFRS gross margin	54.4%	55.6%
Non-GAAP operating profit	75.4	397.9
Non-GAAP operating margin	25.8%	29.5%
Amortization of purchased intangible assets and depreciation of property, plant and equipment	(33.5)	(122.4)
Stock-based compensation	(11.4)	(36.3)
Other reconciliation items in non-recurring expenses and adjustments (Note 4)	(8.4)	(16.2)
IFRS operating profit	22.1	223.0
IFRS operating margin	7.5%	16.5%

Note 1: All figures are rounded to the nearest 100 million yen.

Note 2: Non-GAAP figures are calculated by removing or adjusting non-recurring items and other adjustments from GAAP (IFRS) figures following a certain set of rules. The Group believes Non-GAAP measures provide useful information in understanding and evaluating the Group's constant business results.

Note 3: Operating profit + Depreciation and amortization.

Note 4: "Other reconciliation items in non-recurring expenses and adjustments" includes the non-recurring items related to acquisitions and other adjustments as well as non-recurring profits or losses the Group believes to be applicable.

Note 5: The allocation of the acquisition costs for the business combination with Transphorm, Inc. (hereinafter "Transphorm") and Altium Limited (hereinafter "Altium") has been revised during the three months ended December 31, 2024. These revisions have been reflected in the consolidated financial results for the three months ended June 30 and September 30, 2024. On December 12, 2024, Altium changed its corporate name to Altium Pty Ltd.

## *Stratasys Announces Unaudited Preliminary Approximate Fourth Quarter 2024 Financial Results*

2 February 2025

Stratasys Ltd. ("Stratasys" or the "Company"), a leader in polymer 3D printing solutions, announced unaudited preliminary approximate financial results for the fourth quarter 2024.

### **Preliminary Fourth Quarter 2024 Results**

- Revenue of \$150.1 to \$150.5 million, with hardware sequentially higher and consumables sequentially lower compared to the third quarter of 2024
- GAAP gross margin of 46.0% to 46.5%, non-GAAP gross margin of 49.4% to 49.7%.
- GAAP operating loss of \$13.3 to \$14.4 million, non-GAAP operating income of \$9.0 to \$9.5 million
- GAAP net loss of \$15.3 to \$16.5 million, non-GAAP net income of \$8.1 to \$8.6 million
- Adjusted EBITDA of \$14.2 to \$14.6 million
- Positive cash flow from operating activities

The Company continues to expect to generate 8% in EBITDA margins for the full year 2025 at current revenue levels, and higher EBITDA margins at higher revenues. If the Company generates moderate revenue growth, the Company could generate at least 10% in EBITDA margins for the full year 2025. The Company also expects to deliver meaningful positive cash flow from operating activities for the full year 2025.

Appropriate reconciliations between GAAP and non-GAAP financial measures are provided in a table at the end of our press release, with itemized detail concerning the non-GAAP financial measures.

## Webcast and Conference Call Details

The Company plans to release its results for the fourth quarter ended December 31, 2024, on Wednesday, March 5, 2025. The Company plans to hold the conference call to discuss its fourth quarter 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 website at [investors.stratasys.com](https://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 6 months at [investors.stratasys.com](https://investors.stratasys.com), or by accessing the above-provided web address.

## *Trimble Fourth Quarter and Full Year 2024 Earnings Call and Webcast*

6 February 2025

Trimble will hold a conference call on Wednesday, February 19, 2025 at 8 a.m. ET to review its fourth quarter and full year 2024 results. The call will be broadcast live on the web at <https://investor.trimble.com>. Investors and participants who wish to dial into the call may do so by first registering at <https://registrations.events/direct/Q41841133938>. Upon registration, dial-in details will be sent via email to the registrant.

## Implementation Investments

### *Averitt Anchors Pricing Strategy, Enables Service Excellence with PROS*

4 February 2025

PROS Holdings, Inc., a leading provider of AI-powered SaaS pricing and selling solutions, announced Averitt, a prominent player in the freight transportation sector, has extended and expanded its subscription of PROS Smart Price Optimization and Management. Averitt has leveraged PROS solutions since 2014 to refine its pricing strategies and consistently deliver market-relevant and brand-aligned pricing that results in revenue uplift.

PROS Smart Price Optimization and Management enables Averitt to move away from anecdotal pricing to AI-powered which adjusts prices dynamically in real-time, using business-managed levers to maintain control. PROS solutions empower Averitt's sales teams to respond to customer needs with winning prices quickly and efficiently, while enhancing its esteemed service reputation.

"Service excellence is the heart and soul of our brand, and our decade-long partnership with PROS reflects the immense value we place in their solutions and the collaborative relationship we've built to further deliver on our brand promise," said Mark Davis, Vice President, Pricing, Averitt. "The switch to AI-powered pricing has transformed our operations and strengthened our customer relationships. Our pricing strategy, powered by PROS, is a clear

differentiator, helping us avoid the commodity trap and position value at a market-relevant price point for our customers."

PROS Smart Price Optimization and Management, an integral part of the PROS Platform, empowers businesses to craft and implement effective price management and optimization strategies at scale. With cutting-edge analytics and reporting tools, Averitt's pricing leaders can align more closely with key stakeholders, make informed decisions and deliver optimized, dynamic prices to its sales team with speed and efficiency.

"For Averitt to remain a leader in transportation and logistics, it cannot rely solely on humans and spreadsheets to address the complex pricing challenges it faces daily," said Mike Jahoda, Chief Customer Officer, PROS. "By leveraging advanced AI-powered pricing, Averitt can optimize pricing to improve its bottom-line performance and, perhaps most importantly, enhance the overall customer experience by delivering quick and accurate pricing, reducing friction in the sales cycle, and making Averitt the preferred choice for customers."

### *Ceylon Can Collaborates with Rockwell to Transform Manufacturing Process*

30 January 2025

Rockwell Automation, Inc., the world's largest company dedicated to industrial automation and digital transformation, announced a collaboration with Ceylon Can Manufacturing, a leading beverage can and end manufacturing company in Sri Lanka. Rockwell will implement its cloud-based Plex Manufacturing Execution System (MES), empowering Ceylon Can to transition to digital manufacturing.

This collaboration is Rockwell's first Plex MES installation in Sri Lanka and its first in the Consumer Packaged Goods (CPG) sector in the Indian subcontinent. With Ceylon Can's plans to expand operations with new facilities in India, this pilot site will serve as a crucial foundation for the company's digital transformation initiatives.

**Dilip Sawhney, managing director, Rockwell Automation India, said:** "We are proud to partner with Ceylon Can Manufacturing in their digital transformation journey. This collaboration underscores our commitment to support manufacturers by helping optimize their operations and improving efficiency through innovative solutions, which will set a new benchmark for digital transformation in CAN manufacturing."

Ceylon Can Manufacturing exports 80% of its products globally. The digital transformation program will be implemented at Ceylon Can's existing site in Sri Lanka, serving as a pilot for broader digital initiatives, as the company prepares to expand its manufacturing operations through two greenfield plants in India.

**Chulananda de Silva, General Manager Plant, Ceylon Can, said:** "We are excited to collaborate with Rockwell Automation as we transition to a more digitally advanced production process. The capabilities of the Plex platform align perfectly with our operational needs, and we are confident that this partnership will enhance our ability to deliver high-quality products to our global customers."

Plex MES offers out-of-the-box functionalities tailored to discrete manufacturing processes, providing real-time visibility of key production metrics such as Overall Equipment Effectiveness (OEE). The implementation of the system is expected to enhance production efficiency, reduce delivery times for end users, and offer greater flexibility for incorporating new designs and products into the production line.

### *Dassault Systèmes and Volkswagen Group Implement the 3DEXPERIENCE Platform to Optimize Vehicle Development*

4 February 2025

Dassault Systèmes and Volkswagen Group announced a long-term partnership to advance Volkswagen Group's digital infrastructure for state-of-the-art vehicle development by implementing Dassault Systèmes' 3DEXPERIENCE platform.

Volkswagen Group has chosen the 3DEXPERIENCE platform on the cloud as a main engineering and manufacturing platform. Engineers, designers and other professionals across the Volkswagen, Audi and Porsche brands will use virtual twins to streamline the development of vehicles. This will enable teams to simulate, test and refine every aspect of vehicle development in a collaborative virtual environment before physical production begins, while ensuring compliance with global regulations and sustainability standards.

"We are advancing the development of our next-generation IT system landscape, and the decision to partner with Dassault Systèmes marks an important milestone," said Hauke Stars, Board Member at Volkswagen Group for IT. "With consistent data streams and AI solutions built on them, we are creating a true technological leap for our teams in development and factory planning. At the same time, we are sustainably reducing IT costs and accelerating processes by streamlining our system complexity and utilizing virtual twins."

"Industry evolutions in the context of the Generative Economy are compelling automotive companies to make transformative decisions that will propel the vehicle experience to new heights," said Pascal Daloz, CEO, Dassault Systèmes. "After four decades of partnership rooted in innovation and trust, we're now embarking on the next chapter with Volkswagen Group with the 3DEXPERIENCE platform at its core. Our AI-powered virtual twins and the strength and resilience of the cloud will unify Volkswagen Group's hardware and software innovation and unleash the knowledge and know-how to accelerate its software-driven transformation."

Volkswagen Group will rely on four Dassault Systèmes industry solution experiences based on the 3DEXPERIENCE platform: "Global Modular Architecture," "Smart, Safe and Connected," "Efficient Multi-Energy Platform," and "On-Target Vehicle Launch."

### *EagleView and Verisk Join Forces to Streamline Property Insurance Claims*

3 February 2025

**EagleView**, a leading provider of aerial imagery and insights, and **Verisk**, a leading global data analytics and technology provider, announced the formal integration of EagleView Assess™ into

Verisk's industry-leading Xactimate® and XactAnalysis® platforms for property claims management.

EagleView Assess uses simple-to-fly, fully autonomous drones to deliver clear and consistent property imagery, precise measurements, AI-powered damage detection, and automated workflows to streamline insurance claims and document storm-related damages to determine the scope of repairs. With this new integration, roof reports and imagery from EagleView Assess will be available within:

- Verisk's Xactimate platform, which estimates repair and reconstruction costs for residential and small commercial structures.
- Verisk's XactAnalysis, which monitors claims data in real time to help catch errors, report on progress, and optimize performance, ultimately reducing claim processing costs.

For policyholders, EagleView Assess provides an improved experience by driving faster resolution of claims. While working with their insurance carriers, policyholders can more easily schedule roof inspections. Further, the imagery captured by EagleView Assess provides an objective record of damages helping eliminate the need for potential re-inspections and enabling faster decisions to help successfully bring claims to a close.

"As an organization that supports 24 of the top 25 insurance companies in the United States, EagleView understands the challenges carriers face. This collaboration is a direct response to wanting to best meet the needs of the insurance industry," said Piers Dormeyer, CEO of EagleView. "I can't wait to have our partners and new customers explore how powerful this integration will be."

With this integration, Verisk customers can make requests from Xactimate and XactAnalysis projects for an "EagleView Assess Roof." After the order is completed, EagleView's 3D Roof Measurements, the corresponding Sketch® file and the images used to create the measurement report are uploaded to the user's project. Custom status notifications can be sent so users can review and evaluate critical claims handling information.

"We are excited to expand our partner ecosystem capabilities with EagleView Assess to deliver best-in-class tools for claims and restoration professionals," said Aaron Brunko, president of Property Estimating Solutions at Verisk. "This integration will offer our shared customers fast and reliable roof condition reporting exactly when they need it, on a platform uniquely equipped to meet the needs of insurance professionals working across all types of property claims."

Xactware's suite of products supports professionals in the property insurance, remodeling and restoration industries – driving accuracy, productivity, and efficiency in claims resolution. These solutions include estimating software programs for personal computers and mobile devices, as well as powerful online systems for replacement-cost calculations, estimate tracking and data trending in real time. Designed for adaptability, these solutions help Verisk clients deliver more accurate local estimates and task assignments for property insurance claims and empower users to achieve maximum efficiency in managing jobs and settling claims.

## *Kärcher opts for iPoint Product Sustainability*

29 January 2025

Kärcher, a global leader in cleaning technology, has opted for our iPoint Product Sustainability software solution. With this step, the family-owned company is addressing the growing requirements for the provision of Product Carbon Footprints (PCFs) and Life Cycle Assessments (LCAs) and is setting a milestone in its digital sustainability strategy.

As a global manufacturer with a presence in more than 80 countries, Kärcher plans to calculate up to 100 PCFs from 2025. iPoint Product Sustainability enables the company to create accurate carbon footprints, harmonize PCF and corporate carbon footprint (CCF) data and provide customers with the results they need in a timely and reliable manner. Features such as intelligent mapping of LCA data approaches, a REST API and education and training offerings ensure that the solution can be quickly and efficiently integrated into existing processes.

With iPoint Product Sustainability, Kärcher gains in-depth insights into the carbon footprint of its products and thus creates a basis for targeted measures to decarbonize its portfolio.

## *MongoDB Collaborates with Lombard Odier to Modernize Core Banking Technology with Generative AI*

4 February 2025

MongoDB, Inc. announced that Lombard Odier, a global Swiss private bank founded in 1796, has partnered with MongoDB to further modernize its leading banking technology systems. In collaboration with MongoDB, Lombard Odier has accelerated the modernization of its systems and applications with generative AI, reducing technical complexity and accelerating the bank's innovation journey. The generative AI-assisted modernization initiative enabled Lombard Odier to:

- Migrate code 50 to 60 times quicker than previous migrations
- Move applications from legacy relational databases to MongoDB twenty times faster, leveraging generative AI
- Automate repetitive tasks with AI tooling to accelerate the pace of innovation, reducing project times from days to hours

Delivering seamless digital experiences to private and institutional customers while driving cost efficiencies is a major challenge across the banking industry. With the acceleration of digitization and the advent of AI, Lombard Odier is evolving its systems and integrating new technologies to give its clients the best possible service and experience. The bank's GX Program—a seven-year initiative designed to modernize Lombard Odier's banking application architecture to respond to market developments—launched in 2020 with the goal of enabling quicker innovation, reducing potential service disruption, and improving customer experiences.

Building on its 10-year relationship with MongoDB, Lombard Odier chose MongoDB as the data platform for its transformation initiative. The bank initially decided to develop its portfolio management system (PMS) on MongoDB. The bank's largest application, with thousands of

users, PMS manages shares, bonds, exchange-traded funds, and other financial instruments. MongoDB's ability to scale was key to this system migration, as this system is used to monitor investments, make investment decisions, and generate portfolio statements. It is also the engine that runs Lombard Odier's online banking application "MyLO," which is used by the bank's customers.

The bank engaged with MongoDB to co-build a Modernization Factory—a service that helps customers eliminate barriers like time, cost, and risk frequently associated with legacy applications and eliminate technical debt that has accumulated over time—to expedite a secure and efficient modernization. MongoDB's Modernization Factory team worked with Lombard Odier to create customizable generative AI tooling, including scripts and prompts tailored for the bank's unique tech stack, which accelerated the modernization process by automating integration testing and code generation for seamless deployment.

"To enhance Lombard Odier's business strategy, we developed a technology platform that draws on the latest technological innovations to facilitate employees' day-to-day work, and provide clients with individualized investment perspectives," said Geoffroy De Ridder, Head of Technology and Operations at Lombard Odier. "We chose MongoDB because it offers us a cloud-agnostic database platform and an AI modernization approach, which helps to automate time-consuming tasks, accelerate the upgrade of existing applications, and migrate them at a faster rate than ever before. Having up to date technology has made a big impact on our employees and customers while proving to be fast, cost-effective, and reducing maintenance overheads."

In addition to PMS, Lombard Odier modernized multiple other applications from its existing Java application server to the bank's next-generation framework. The bank then went a step further and worked with MongoDB to use generative AI on a marketing application called "Publications" to accelerate the code migration. The bank's developers were also able to use Modernization Factory gen AI based tooling and products to feed into scenarios during regression testing and automatically generate new code much faster than before.

"Financial institutions with as much history as Lombard Odier undoubtedly have large, complex legacy systems that have been supporting the business for decades. However, it is important for organizations to constantly evaluate these systems to understand if they are still serving their best interest today, and for the future," said Sahir Azam, Chief Product Officer at MongoDB. "This can be a daunting task, but we are proud to have worked through this with Lombard Odier to prove that it is possible and can actually be quite simple with the right technology. The transformation work Lombard Odier has done sets them up to take advantage of new, cutting-edge technologies which improve customer experience immensely."

### *TotalEnergies chooses IFS for global asset management transformation*

31 January 2025

IFS, the leading enterprise cloud and Industrial AI software provider, today announces that TotalEnergies, a global integrated energy company that produces and markets energies – oil

and biofuels, natural gas and green gases, renewables and electricity, has selected IFS Cloud as the single platform for management and servicing of its global operated asset portfolio.

TotalEnergies has chosen a comprehensive IFS.ai-fueled solution that leverages the power of the composable, scalable IFS Cloud platform, including EAM and Service within a single data model, to meet the challenge of transforming its asset operations management process.

TotalEnergies will be able to maintain all their assets for exploration, production, refining, and chemicals on a single platform, minimizing downtime and maximizing the profitability of assets by reducing the cost of management and extending their lifespan. When fully implemented, over 13,500 users globally will be enabled to perform asset maintenance.

This strategic implementation is the foundation of TotalEnergies' EAM project which will streamline asset management and service onto a single platform and integrate with TotalEnergies' future ERP solution.

**Mark Moffat, CEO, IFS, added:** "We are thrilled to collaborate with one of the world's leading oil and gas companies on a mission-critical and high impact project to secure their asset performance for the future. I am very proud that TotalEnergies have put their trust in IFS's deep oil and gas expertise and industry-focused Industrial AI innovation. TotalEnergies will have an agile and future-ready platform that integrates seamlessly with their global operations."

### *Triumph International Reduces Time to Market as They Go Live with Centric Planning*

4 February 2025

Centric Software® is thrilled to announce the successful go-live of Centric Planning™ at Triumph International, a global leader in intimate apparel. This milestone marks a significant step in Triumph's journey toward driving faster time-to-market through enhanced retail planning efficiency and data-driven decision-making. Centric Software provides the most innovative enterprise solutions to plan, design, develop, source, buy, make, price, allocate, sell and replenish products such as fashion, luxury, footwear, outdoor, home and related goods like cosmetics & personal care as well as multi-category retail to achieve strategic and operational digital transformation goals.

Triumph International, a fifth-generation family-owned business with operations in 120 countries and an extensive wholesale and retail network, embarked on its planning transformation journey in early 2023. Triumph chose to partner with Centric Software to optimize its merchandise financial planning, as well as assortment strategy and execution processes. Renowned for its Triumph® and sloggi® brands, the company faced challenges with fragmented and siloed data, which slowed planning cycles and decision-making. The implementation of Centric Planning, completed on time, on budget and within scope has streamlined Triumph's process workflows delivering a 'single source of truth' for better collaboration and agility.

"Centric Planning has been instrumental in transforming our approach to merchandise financial planning, assortment planning and assortment strategy," says Pedro Monteiro, Global Sales

Planning Lead at Triumph. “For the first time, our planners and teams across multiple channels and regions have a unified view of the data, enabling faster, more accurate decision-making. The support from Centric and their implementation partner Ki-Value has been outstanding,” added Monteiro. “The expertise and collaborative approach ensured a smooth transition to the new system, addressing the unique complexities of our global operations. This strong foundation has streamlined our ways of working and instilled confidence among our teams, enabling us to explore new possibilities for optimizing our planning cycles.”

User adoption has been overwhelmingly positive, with planners across Triumph’s wholesale, retail and e-commerce channels praising the system’s ease of use and the significant time savings. “Having a single source of truth and standardized operations has been a game-changer,” adds Monteiro. “Our teams now have the right tools to focus on strategic decision-making, rather than manual data consolidation, which has considerably improved overall efficiency and morale.”

The project’s success also stems from the seamless integration with Centric PLM™, providing end-to-end visibility from product design to product execution. This alignment supports Triumph’s goal of reducing its go-to-market time, ensuring the right products reach customers faster and in the right channels.

“We are delighted to partner with Triumph in their digital transformation journey,” says Chris Groves, CEO of Centric Software. “This go-live showcases the power of Centric Planning to simplify complex operations and drive measurable value. We look forward to continuing this successful collaboration.”

## Product News

### *Altair Announces Next-Level Enhancements Within Altair® HPCWorks® 2025*

5 February 2025

Altair, a global leader in computational intelligence, announced game-changing new upgrades to Altair® HPCWorks®, its high-performance computing (HPC) and cloud platform. New tools and capabilities expand cloud scaling for Altair and third-party workload managers, integrate advanced monitoring and reporting, and beyond – including enhanced artificial intelligence (AI)-enabled job scheduling and visualization with support for GPUs, Kubernetes, and machine learning workflows.

“As the number one solutions provider in HPC and cloud, our latest enhancements to Altair HPCWorks empower our customers with even more comprehensive capabilities to keep them at the forefront of computational intelligence,” said Sam Mahalingam, chief technology officer, Altair. “Having next-level HPC and cloud is imperative in today’s data- and AI-driven landscape. With the industry-leading Altair HPCWorks platform, our customers can push boundaries and realize their vision knowing they have the market’s most powerful HPC and cloud platform in their toolkit.”

#### **Altair HPCWorks: Now Using Altair Units**

Altair HPCWorks now operates within the market's gold standard Altair Units licensing system. With the Units system's flexible, scalable, dynamic licensing, users can drive frictionless innovation like never before. Enterprises can leverage Altair's licensing system to seamlessly connect the Altair HPCWorks platform with the Altair One® gateway to enable on-premises clusters, placing Altair's expansive technology portfolio including simulation, HPC, and data analytics tools at their fingertips.

### **Cloud Scaling for Any Scheduler**

Our latest solutions let enterprises easily access cloud resources without exceeding their budget. Users can work in the cloud, optimize a hybrid computing environment, or burst peak-time workloads — whether using an Altair workload manager, third-party scheduler, or a mix of both. Quickly scale up and down with our integrated cloud automation engine to save the team time and money, and get a single, concentrated view into an organization's HPC and cloud operations, even for multi-cloud and multi-cluster installations.

### **AI Integration and Streamlined Reporting**

Power AI workloads with HPC — and HPC workloads with AI. The Altair HPCWorks platform's new AI integrations simplify job submission and cut wait times, and integration with the Altair® RapidMiner® data analytics and AI platform gives users smarter, more efficient scheduling. Altair HPC solutions are designed to support the technologies AI workloads rely on, with broad support for GPUs and Kubernetes.

Detailed HPC and cloud monitoring and reporting is now integrated into every Altair workload manager, giving IT administrators all the data they need to make informed decisions and optimize computing resources.

### **Additional Highlights**

Broad enhancements to the Altair HPCWorks product suite also include enhanced security, performance improvements, and integration with Altair's advanced data analytics tools. Designers and developers can track complex workflows, including AI and machine learning workflows, and work in any modern programming language. Flexible scheduling enables distributed workflows, and greater GPU scheduling capabilities help cluster administrators support chip design teams and get results faster.

## ***Ansys 2025 R1 Increases Collaboration, Expands Cloud and AI Functionality, and Delivers Data-Driven Insights with Powerful Digital Engineering Technology***

4 February 2025

Ansys 2025 R1 features refined digital engineering-enabling technologies that easily integrate with existing infrastructure, minimizing disruption and empowering teams to collaborate on more innovative products. Supercharged by the power of AI, cloud computing, GPUs, and HPC, Ansys R1 enhancements enable faster, collaborative decision-making, broader design exploration, and reduced product design timelines.

“Ansys 2025 R1 offers more integration capabilities than ever, helping teams carve a digital path through the entire lifecycle of a product, with tools and solutions to help expertly manage data pre- and post-development,” said Shane Emswiler, senior vice president of products at Ansys. “This release highlights that our solutions can serve as guideposts, helping disconnected teams stay the course and work collaboratively from a single, accessible source of truth. This not only significantly cuts costs, but it also accelerates time-to-market, which helps our customers stay competitive.”

As products become more integrated and complex, R&D processes must adapt to meet growing and ever-changing market demands. Ansys meets customers where they are in their digital transformation journey and equips them with tools and solutions to meet evolving market needs.

### **Advanced physics solvers**

Ensuring product performance begins with understanding the multiphysics involved, from the components to the system. The latest release from Ansys highlights new products and capabilities that deliver fast, high-fidelity, physics-based results, helping teams make informed decisions earlier in the design cycle:

- Ansys Discovery™ 3D simulation software significantly expands thermal modeling with the addition of electrothermal analysis, orthotropic conductivity, and internal fans while maintaining speed and ease of use
- The structural analysis suite features a fully integrated solution for noise, vibration, harshness (NVH), delivering 10x faster frequency response function (FRF) calculator, vibro-acoustics mapping, optimized meshing, and mode contribution analysis
- Ansys Electronics connects to other Ansys software products, enabling improved meshing that is crucial for 3D integrated circuits, automated workflow capabilities, and boosted simulation performance
- A new Polymer FEM product utilizes high-fidelity models to capture real-world materials behavior, addressing customers' evolving materials simulation requirements

"The Ansys platform offers key advantages for Firefly as we rapidly innovate to support responsive space services," said Brigette Oakes, vice president of engineering at Firefly Aerospace. "CFD is one area where Ansys shines — Fluent accurately models combustion dynamics and complex thermal interactions in our engine designs. Its integration of thermal and structural analysis simplifies workflows, and its user-friendly interface and responsive support team make it a critical tool for a fast-paced company like ours."

### **Cloud, HPC, and GPUs**

The power of cloud computing, HPC, and GPUs are changing the speed at which modern products are engineered. Accessibility, interoperability, and scalability are the heart of this evolution, empowering customers to go beyond the limits of desktop applications to collaboratively design more innovative products. Ansys R1 highlights advancements to its GPU solvers and adds web-based, on-demand capabilities to a variety of applications:

- The Ansys Fluent® multi-GPU fluid simulation solver now supports applications with very high total mesh cell counts, such as automotive external aerodynamics. This allows designers to add more parameters to refine accuracy without compromising overall simulation speed
- Ansys CFD HPC Ultimate is a new product that enables enterprise-level CFD capabilities for one job on multiple CPU cores or GPUs without the need for additional HPC licenses
- New GPU-accelerated simulations in Ansys Lumerical FDTD™ advanced 3D electromagnetic simulation software uses 50% less GPU memory and provides a 20% reduction in meshing time compared to CPUs
- The Ansys Mechanical™ GPU-accelerated direct structural finite element analysis solver is up to 6x faster than alternative solutions and the iterative solver is 6x faster than CPU-only versions
- Ansys Cloud Burst Compute with Discovery empowers designers to solve 1,000 design variations in 10 minutes. Parametric studies in Discovery are accelerated by 100x or more by leveraging NVIDIA GPUs
- The Ansys Cloud Burst Compute capability provides elastic, flexible, on-demand HPC capacity for Ansys Mechanical, Fluent, and Ansys HFSS™ high-frequency electromagnetic simulation software

### Artificial intelligence

Ansys continues to deepen its portfolio with AI-augmented technologies, bringing unparalleled speed, innovation, and accessibility to the computer-aided engineering (CAE) industry. Ansys AI allows teams to use new or previously generated data to analyze designs within minutes, rapidly train their own AI models, speed time-to-market, and reduce costs:

- Ansys has developed an intuitive, interactive tool to streamline data preparation for SimAI modeling
- SimAI now allows users to expand the training data to gain further insight during post-processing, such as honing analysis around a specific component within a larger design
- Ansys Electronics AI+ uses AI-driven techniques to predict resources and runtime for electronics simulations in Ansys Maxwell® advanced electromagnetic field solver, Ansys Icepak® electronics cooling simulation software, and HFSS
- Advanced synthetic radar simulation within Ansys RF Channel Modeler™ high-fidelity wireless channel modeling software empowers the digital mission engineering community with a comprehensive training and validation dataset for ground-based AI target identification

“Ansys’ industry-leading simulation solutions will help drive Vertiv’s business model as we design solutions for the future,” said Steve Blackwell, vice president of engineering at Vertiv. “Our mission is to revolutionize the way the world conceptualizes and develops data centers — from cooling and power technologies through implementing AI in the design of the data center

itself. With Ansys, we will more quickly meet critical milestones that will help us deliver the most optimal infrastructure to support our customers' AI-based projects with energy-efficient and reliable future-forward designs.”

### Connected ecosystem

Cutting-edge R&D involves adopting design methodologies like model-based systems engineering (MBSE) and automation to keep workflows seamless and efficient. Ansys solutions are interoperable and scalable, making it easy to integrate new technologies into existing infrastructure to avoid product design disruption. Included in the Ansys 2025 R1 are enhancements that focus on MBSE capabilities and data management to make the digital transition easier:

- Ansys ModelCenter® MBSE software and SAM deliver upgraded support for SysML v2, allowing more optimized product designs and significant time savings by creating tighter connections across teams while making product requirements accessible and scalable across the engineering organization
- ModelCenter now has improved MBSE connectivity for greater compatibility, including an enhanced Capella connector and deeper integration with Ansys SAM for intuitive search, save, and modification
- Ansys Minerva® simulation process and data management software generic connector improvements help reduce the time and cost of implementation by standardizing how external data is brought into Minerva, allowing users to verify and resolve any conflicts before uploading. The connector also helps improve engineer productivity with new asynchronous job launch capabilities

Additional R1 announcements include:

- Ansys optiSlang® process integration and design optimization software includes enhancements across interfaces, distributed computing, and more advanced algorithms, adding flexibility and performance to the design workflow
- Ansys Granta Materials Intelligence (MI)® product collection's integrations with CAE, computer-aided design, and product lifecycle management software now feature a unified user experience between the Granta end-user interface and the integration interfaces
- Task-based performance improvements made to the fault tolerant meshing and watertight meshing workflows in Fluent improve meshing speeds
- Ansys PowerX™, a new tool for power field-effect transistor (FET) and power management integrated circuit (PMIC) analysis, simulation, and optimization

### *Authentise Integrates Flows with the Autodesk Fusion Industry Cloud for Seamless Manufacturing Workflows*

6 February 2025

Authentise, a leading provider of data-driven manufacturing software, is proud to announce the seamless integration of Autodesk's Fusion Application Programming Interfaces (APIs) into its production management system, Flows. This integration allows for multiple workflows to prepare designs for manufacturing, all without any interruptions or complications.

Authentise Flows' users who have access to the integration can now check the design quality, generate support structures, slice, nest, create a machine-specific build file more directly from the Flows interface, and operate directly on live Fusion Data. Other actions, such as adjusting the design or sending the part directly to the machine, can be completed from the Fusion interface, which can be directly accessed via Authentise Flows, with the design already loaded and continuously version-controlled.

The integration builds on a years-long and fruitful collaboration between Autodesk and Authentise. The newly announced capabilities mean that users can go far beyond simple data exchange by picking and choosing which specific functions they want to outsource to Fusion and access those directly from the Authentise Flows.

"This is a milestone in the evolution of manufacturing and engineering workflows," says Andre Wegner, CEO of Authentise. "Never before have so many individual manufacturing services been accessible in one place. By seamlessly integrating these functions, we're not only enhancing efficiency and convenience, but we're also laying the groundwork for a more open, competitive ecosystem. This development is a significant boost for additive manufacturing and beyond. Our collaboration with Autodesk today sets the stage for a new era of innovation."

"We are proud to work with Authentise as one of the early adopters of our Fusion API capabilities," says Alexander Oster, Director of Additive Manufacturing at Autodesk. "With this integration, a tailored and managed end-to-end additive manufacturing workflow is finally a reality. From quoting a design, assigning workflows and work instructions, generating supports and adjusting the design, to nesting, scheduling, and execution, Authentise users can now guide their parts from design to part in one smooth process. Our mission is to deliver a best-in-class mass-market platform solution that is adaptable to any manufacturing vertical. The controlled industries that Authentise is catering to are a great example of how third parties can build their business on top of our developer ecosystem."

### *CCTech announces early access to Buildings AI*

4 February 2025

**Centre for Computational Technologies (CCTech)** - proudly announces the early access launch of Buildings AI, a next-generation whole-building performance modeling platform powered by Agentic AI. This breakthrough solution redefines building energy modeling, offering AI-driven automation, real-time insights, and seamless interoperability to empower architects, HVAC, and energy consultants in the global push toward net-zero energy and carbon.

Buildings AI represents a major leap forward in AI-driven building performance analysis, delivering unmatched efficiency and accessibility. By automating time-consuming processes like DWG to BEM conversion, energy modeling, and reporting, the platform helps professionals optimize HVAC systems, energy performance, and carbon impact with unprecedented ease.

The new software leverages Agentic AI, a next-generation artificial intelligence approach that enables automated, intelligent decision-making in complex building simulations. By integrating real-time simulations, predictive design scenario analytics smart defaults, and result extraction through tools like ReportGPT, the platform empowers users to optimize HVAC systems, energy performance, carbon impact, and operational efficiency with unprecedented ease.

#### Key Features & Benefits

- **Inclusive and User-Friendly:** The AI-driven interface simplifies complex energy modeling, making it accessible to both experts and newcomers.
- **Automated Optimization:** The software autonomously assigns smart defaults for materials, designs, HVAC baseline systems based on selected region energy code and climate zone. This will eventually help identify the most efficient pathways to net-zero carbon.
- **Real-Time Simulation & Feedback:** Instant performance insights due to simulation on cloud helps teams make informed, sustainable choices at every project stage.
- **Scalability & Customization:** Suitable for projects of all sizes, from small buildings to large commercial developments, the platform is built on robust and proven EnergyPlus physics engine.
- **Regulatory Compliance & Reporting powered by AI:** Streamlined compliance with green building standards like ASHRAE 90.1 and IECC.
- **Automated wizard for CAD to BEM with 3D rendering:** The automated 3D rendering features extracts a 3D BEM directly from provide input AutoCAD architecture file saving time lost due repetitive sketch generation.

“Our mission is to remove barriers to sustainable building design,” said Rohit Chavan, Head of simulationHub the platform under which the Buildings AI is being launched. Sandip Jadhav, CEO of CCTech, the parent company which owns the platform simulationHub and Buildings AI added:

“Our core mission has always been to democratize technology and increase its reach. By harnessing the power of Agentic AI, we’re making whole-building performance modeling more accessible to a broader audience, ensuring that architects, engineers, and HVAC design experts — regardless of their expertise — can contribute to a net-zero future.”

This innovative platform is expected to revolutionize the way the industry approaches HVAC system design and building energy modeling, making it easier for more professionals to engage in sustainable design. As cities and industries worldwide accelerate their decarbonization goals, this tool offers an equitable, scalable, and intelligent solution towards achieving net-zero energy and carbon in the built environment. The initial built of the platform will be available through a selective early access program.

### *Dassault Systèmes Reveals “3D UNIV+RSES” and Related AI-Based Services*

4 February 2025

Dassault Systèmes opened up its new horizon as part of the Generative Economy by introducing “3D UNIV+RSES” that embed multiple generative AI technologies at the core of global IP Lifecycle Management (IPLM) for the benefit of its clients.

This evolving architecture will permit its large client base to fully exploit their rich, high-quality patrimony of 3D design, virtual twins and PLM data in a new space of representation, the premier digital environment to train new categories of Experience as a Service (XaaS) – namely: Generative Experiences (GenXp), Virtual Companions, as well as intelligent Virtual Twin Experience as a Service (VTaaS). Dassault Systèmes’ “POWER’byAI” approach and its multi-AI, industry-aware platforms – 3DEXPERIENCE (manufacturing), MEDIDATA (life sciences and health care) and CENTRIC (consumer goods and food) – provide customers with world-class secured environments to reveal and generate their own knowledge and know-how with rapid deployment.

Tomorrow’s game-changers will be those with the best-developed knowledge and know-how assets, who take inspiration from the living world to generate rather than consume, giving back to the planet as much as they take from it. This is what Dassault Systèmes calls the Generative Economy. It results from the convergence of the Experience Economy and the Circular Economy; it’s an economy of virtual assets in which intellectual property (IP), the critical factor for differentiation, will serve as a currency.

It will be catalyzed and enabled by “3D UNIV+RSES” and accelerated by the learning possibilities offered by AI. “3D UNIV+RSES” represent a new class of representation of the world: virtual-plus-real representations that holistically combine modeling, simulation, real-world evidence and AI-generated content. They offer a unique and secured industry environment for combining and cross-simulating virtual twins and for training multi-AI engines while protecting customers’ IP.

“All our longtime loyal clients are expecting us to protect their ‘gold mine’ of virtual assets and reveal the invisible. In order to generate and protect the most valuable intellectual property, it is of critical importance to create Virtual Twin Experiences of everything for everyone that harmonize product, nature and life. Dassault Systèmes is committed to becoming the most trusted partner to provide ‘3D UNIV+RSES,’ as the ultimate source of knowledge and know-how, for our mutual benefit and human progress,” said Bernard Charlès, Executive Chairman, Dassault Systèmes.

“3D UNIV+RSES” are the seventh generation of representation of the world introduced by Dassault Systèmes over the past 44 years. These generations have ushered in new ways of imagining, creating and producing.

Today, in the Manufacturing Industries and Infrastructure and Cities sectors, the most advanced companies that create airplanes, vehicles, machines, robots, or high-tech and med-tech equipment use Dassault Systèmes’ sophisticated virtual twins to ensure the quality, performance and safety of their products and services, and to comply with regulations and standards. Dassault Systèmes has developed the same approach for innovators in the Life Sciences and Healthcare sector and pioneered virtual twins of the living world, from cells to organs to patients.

“The extensive work done by Bernard Charlès and our Strategy and Research and Development teams over the past three years to define and create game-changer solutions based on the deep and wide adoption of generative AI is impressive. This will enable our clients in all sectors to take advantage of the AI era at every stage of the cycle of life of the products and services they invent and create to make them more sustainable. This will ultimately improve the daily lives of consumers, patients and citizens,” said Pascal Daloz, CEO, Dassault Systèmes.

“3D UNIV+RSES” make it possible for customers to create the virtual twin of everything for everyone and virtualize their entire ecosystem. Experience will be at the core of them since “3D UNIV+RSES” are environments for experimentation integrating motion, transformation and time. Embedded AI technology serves as an accelerator to invent game-changing generative experiences, empower everyone with their virtual companion, and upskill the workforce of the future.

### *ENCY Software Unveils Update 1.0.5 for Its CAD/CAM/OLP Solutions*

3 February 2025

*ENCY Software, a European developer of innovative CAD/CAM/OLP solutions for automating CNC machine and industrial robot programming, is proud to announce the release of update 1.0.5 for ENCY and ENCY Robot. This update brings numerous new features for ENCY users, with a particular focus on enhancing additive manufacturing operations.*

#### **Feed Control in Corners for Additive Manufacturing operations**

With the addition of the new corner feed feature, users can now exercise absolute control over extrusion or deposition rates throughout the entire path of the operation, minimizing material wastage and optimizing efficiency. Not only does this mean that less material is used, but also less finishing work will be required, leading to a faster, cleaner and more precise product.

#### **Other Improvements**

- Updated tooltips for the Approaches/Retracts parameter group.
- Updated tooltips for the Chamfering operation.
- Added visualization of the workpiece attached to the robot’s 6th axis for painting operations when the guide curve vector changes in the Job Assignment.
- Added the ability to remove holes from surfaces in the 3D model simplifier for MachineMaker.
- Included tool overhang parameters in the Machining Report window.
- Enabled manual sorting to define the machining sequence in the Chamfering.
- Enabled manual sorting for defining the machining sequence in the Cladding 5D operation.
- Added parameters for extending or trimming toolpaths in the Swarf operation.
- Significantly improved toolpath calculation algorithms for the 5D Roughing operation.

- Updated the menu for creating new projects in the current tab in ENCY Tuner.
- Added a Tool Direction parameter for outputting to the NC program (Fanuc) for mill-turn machines with a rotary head.

### Bug Fixes

In addition to new features, update 1.0.5 comes with numerous fixes that address known issues, ensuring a more stable and seamless user experience.

These enhancements reinforce ENCY's dedication to delivering high-performance solutions that meet the evolving needs of users of CAD/CAM and offline programming (OLP) solutions across various industries.

## *Kahua Unveils Industry-First Asset-Centric Project Management Platform, Transforming Construction Handover Processes*

5 February 2025

Kahua, a pioneer in collaborative construction project management solutions, has introduced Asset Centric Project Management (ACPM), a groundbreaking innovation that redefines how construction projects are managed. By prioritizing assets from project inception through completion, ACPM ensures a seamless, data-driven handover process that maximizes efficiency and long-term value.

Historically, construction projects have been managed with a fragmented approach, often leading to inefficiencies and a cumbersome handover process. ACPM shifts this paradigm by embedding an asset-first methodology, ensuring that every phase—from planning and design to execution and operations—is seamlessly connected through a unified platform. This forward-thinking approach enhances asset functionality, sustainability, and lifecycle performance, equipping owners and project teams with a streamlined and automatic handover experience.

“The construction industry is at a pivotal crossroads where digital transformation must drive efficiency, sustainability, and value,” said Brian Moore, President and Co-Founder of Kahua.

“Asset-Centric Project Management represents a fundamental shift in how projects are executed. By embedding asset data collection, organization, and utilization into every stage of the project lifecycle, we eliminate the need for a ‘project after the project’—an all-too-common scenario where teams scramble to compile then deliver critical asset information post-construction.”

A Smarter Approach to Asset Management - Kahua's Asset-Centric Project Management approach delivers:

- **Seamless Asset Data Collection & Linkage:** Asset information is captured during design and construction, with all associated documents, media, and workflows intelligently linked to the asset.
- **Automated Handover of Asset Data:** Data collected throughout the project is instantly available to operations, eliminating delays and inefficiencies in transitioning from construction to asset management.

- **Integrated Asset Data Across Systems:** ACPM enables asset data to be tagged and synchronized across key platforms, including BIM, EAM, Revit, GIS, and CMMS, ensuring interoperability and accessibility.

This innovative approach eradicates the inefficiencies of traditional handovers, where asset data is often scattered across disparate systems, requiring significant time and effort to consolidate. With ACPM, owners receive a structured, intelligent dataset at project completion, eliminating costly delays and enhancing operational readiness from day one.

#### Redefining Industry Standards

Kahua's latest innovation cements its position as a leader in construction project management. Already trusted by major stakeholders across government, healthcare, education, and commercial sectors, Kahua continues to deliver solutions that meet the evolving demands of modern construction. By enabling a truly asset-centric approach, ACPM sets a new industry benchmark for efficiency, collaboration, and long-term value creation.

### *Medidata Advances New Frontiers for Life Sciences Through Patient-Centric Experiences, AI-Powered Innovations, and New Patient Engaging Alliances*

4 February 2025

Medidata, a Dassault Systèmes brand, reaffirms its vision and commitment to advancing the life sciences industry and transforming patient experiences across the entire clinical development process, from pre-trial planning, to post-trial outcomes, and ongoing patient care. With advanced technologies, such as AI and virtual twins, Medidata enables biopharmaceutical companies, researchers, and patients to accelerate therapy development and improve patient lives.

A trusted partner to 19 of the top 20 pharmaceutical companies, Medidata continues to break ground with new categories of critical patient-centric experiences, seamlessly integrating AI into its suite of solutions: elevating data utilization, streamlining research studies, and transforming the patient journey. These generative experiences leverage synthetic data to create simulations of patients representing key virtual cohorts, helping sponsors reduce exposure to experimental therapies and improve trial performance. Fueled by the largest patient-level historical clinical trial trustable data set in the world, Medidata's bundled offerings for specialized therapeutic areas amplify Dassault Systèmes' knowledge and know-how impact and value for treatments.

"Dassault Systèmes is deeply committed to advancing the life sciences industry, and Medidata is well positioned to lead this mission," noted Pascal Daloz, CEO, Dassault Systèmes. "A shift to value-based experiences, powered by premier AI across the entire Medidata portfolio, is aligned with our vision of leveraging virtualization to enhance people's lives."

Driven by its purpose to empower the life sciences and healthcare stakeholders, Medidata is also establishing new patient health ecosystems. High quality patient data collected using biosensors is helping shape a 360-degree clinical and medical view of the patients, laying down the foundation for creating virtual twins of individuals, pathologies and journeys. In addition,

the brand is positioned to engage patients beyond the clinical trial setting through its collaborations with innovative medical technology companies, supporting treatment plans with leading-edge virtual approaches, such as digital therapeutics, and paving the way to Virtual + Real (V+R) treatments.

“Medidata is at the forefront of a critical shift in the life sciences sector,” said Anthony Costello, CEO, Medidata. “By harnessing AI-powered solutions and partnering with visionaries, we aren’t just accelerating and improving clinical studies, but also driving a lasting impact on patients’ lives well beyond the trial.”

Medidata – along with other key Dassault Systèmes brands, such as BIOVIA, SIMULIA, and DELMIA – has significantly shaped the life sciences ecosystem, connecting research, drug discovery, R&D, clinical research, laboratories activities, manufacturing, quality, and patient care. In 2024 alone, Medidata added 300+ new customers, including major pharmaceutical firms and research organizations such as Sanofi, Eisai, and PPD, the clinical research business of Thermo Fisher Scientific Inc. These organizations are driving breakthroughs in research, from developing the first non-opioid drug for neuropathic pain in over 20 years to integrating biometric solutions in studies and advancing an mRNA vaccine for RSV, a respiratory virus.

As Medidata continues to innovate within its broad portfolio, ranging from industry leading solutions designed for clinical researchers to supporting ongoing patient care and lifelong engagement, the company is committed to the metamorphosis of its customers in the Age of the Generative Economy, enabling new inclusive and empowering relationships with patients, fostering new health ecosystems, and unleashing new defining clinical and medical knowledge, know-how, and innovations for the sector.

### *OpenBOM What’s New – January 2025 Release*

7 February 2025

Oleg Shilovitsky published a blog post announcing the January release of OpenBOM. Oleg says, “This release introduces improvements in Design Projects, including new capabilities for the Workspace Manager and enhanced user commands to make data organization and collaboration more efficient than ever.”

Read the full blog post here: <https://www.openbom.com/blog/openbom-whats-new-january-2025-release>

### *Planera Offers Visual, Collaborative Scheduling Solution for Free to U.S. Universities*

5 February 2025

Planera, the leader in visual CPM-based construction scheduling, announced that it will now offer its innovative scheduling solution for free to students and professors at U.S. universities with construction management programs through its new Planera EDU initiative.

Designed to expose construction management students and their instructors to a new approach to construction scheduling – one that is visual and collaborative – this new initiative provides them with full access to Planera’s software at no cost. “Launching this program gives

us an opportunity to give back to the construction community,” said Nitin Bhandari, CEO of Planera. “We’re excited to share our software with the next generation of construction leaders and to give them an opportunity to compare and contrast it with traditional scheduling solutions. These students represent the future of our industry, we’re glad to support them as they explore and learn.”

Brad Nadolson, lecturer in construction management at The Ohio State University’s Construction Systems Management program, praised Planera’s new program. “We’re constantly looking for new ways to build differently and better – improvements that we can share with our students. We’ve found Planera to be much easier to learn than traditional scheduling products. It is intuitive and also collaborative – akin to products like Google Docs – which is something our students expect from modern software solutions.” Nadolson continued. “For Planera to make its software available for free to universities like ours will give construction management students a taste of where their world is heading, and a chance to familiarize themselves now with a solution that will be used throughout the industry by the time they graduate.”

Planera’s visual scheduling solution is designed to tackle the challenges of modern construction planning, offering teams a more intuitive and collaborative way to handle schedules, timelines, and project complexity. With its powerful interface and data-driven insights, Planera enables construction teams to plan and adapt with greater agility, reducing project delays and boosting overall efficiency.

### *PTC Releases Cloud-Native CAM Studio in Onshape*

4 February 2025

Alexis Scheinman of PTC published a blog post to the PTC News Page detailing the new CAM release as part of Onshape. Alexis says, “CAM Studio integrates Computer-Aided Manufacturing (CAM) directly into the Onshape platform, streamlining the connection between design and production workflows.”

Read the full blog post here: <https://www.ptc.com/en/blogs/corporate/ptc-releases-cloud-native-cam-studio-in-onshape>

### *Stratasys Expands Market Opportunities for Medical Device Manufacturers to Leverage 3D Printing to Enhance Innovation and Improve Patient Outcomes*

4 February 2025

Stratasys Ltd. announced that its Stratasys Direct manufacturing facility in Tuscon, Arizona has achieved ISO 13485 certification, a globally recognized standard for quality management systems in medical device manufacturing. Stratasys plans to extend this certification to its other Stratasys Direct manufacturing facilities in Texas and Minnesota.

By achieving ISO 13485 certification, Stratasys Direct is formally recognized for its safety, precision, and reliability of its 3D-printed components. This certification addresses critical

regulatory requirements, removing barriers to adoption and enabling medical device manufacturers to scale production reliably while accelerating innovation, reducing costs, and improving patient outcomes.

Stratasys Direct 3D prints multiple components for the medical industry making complex geometries and patient-specific components that traditional methods cannot achieve.

"ISO 13485 certification is a game-changer for medical manufacturing," said Gurvinder Kahlon, General Manager and Vice President, Stratasys Direct. "This achievement reflects our commitment to delivering solutions that not only meet rigorous regulatory standards but also empower the medical industry to innovate faster and deliver better patient care."

Stratasys Direct has been a trusted partner to the medical field for years, delivering custom 3D-printed models and components. The ISO 13485 certification builds on that legacy, positioning 3D printing as an essential tool for the medical device industry. By adopting 3D printing, medical manufacturers can reduce development times, create highly customized components, and innovate faster than with traditional manufacturing methods. Stratasys Direct's ISO 13485 certification provides a clear pathway to regulatory compliance, ensuring consistent quality and expanding market access for these advanced manufacturing solutions.

Stratasys Direct will showcase its capabilities and commitment to the medical industry at MD&M West, taking place February 4-6, 2025, in Anaheim, California.

### *The Future of Innovation Management: Wellspring Leads with Game-Changing Purpose-Built AI*

4 February 2025

Wellspring Worldwide, a leader in technology transfer and IP management, and formerly Sopheon, renowned for their expertise in innovation and new product development, are proud to announce a bold new chapter in the innovation management industry under the unified brand Wellspring Worldwide. They're sharing their vision for AI capabilities that will be the building blocks for the future of innovation by working diligently on an AI-enabled platform designed to revolutionize how organizations manage and commercialize innovation.

This announcement follows Wellspring's recent acquisition of Sopheon, which combined two powerhouses to deliver unparalleled solutions for innovation professionals. The shared mission: **to accelerate progress by transforming how inventions are discovered, managed, and brought to market.**

"At Wellspring, we're passionate about Innovation and see AI as a powerful tool to improve our customers' ability to execute," said **Sean Downs, CEO at Wellspring**. "We've all seen the revolutionary changes artificial intelligence has been bringing to industries across the globe at a very fast pace. We are focusing on building AI technology that delivers real, measurable value. Our solutions excel in helping customers create value through innovation and solve real-world problems for our customers—freeing them from mundane processes and empowering them to focus on high-value innovation."

## AI Designed to Deliver Value, Not Hype

Wellspring's approach to AI is distinctly pragmatic and grounded in solving the most pressing challenges faced by innovation leaders. Unlike generic AI solutions that aim to be everything to everyone, their AI initiatives focus on the unique needs of the innovation economy.

Key AI capabilities they are bringing to market include:

- **AI-Driven Efficiency:** Automates routine tasks, eliminating up to 80% of the time spent on manual activities like hand-entering agreement date and freeing teams to focus on higher value activities and innovation.
- **Actionable Insights:** Streamlining and simplifying technology search that accelerates market landscaping that can help companies find opportunities in the market or collaborating with innovative technology partners that can help speed their time to market.
- **Data Protection:** Solutions built to deliver value while not exposing your confidential, proprietary information to the broader market through model training.
- **Developed With Real World Experience:** Developed with industry-leading companies who wake up every day to drive innovation into their businesses.

"This isn't just AI for AI's sake," said **Scot DeLancey, CPO at Wellspring**. "We're building solutions that accelerate innovation by using AI as a tool to improve the already powerful capabilities of our platforms—all while ensuring your team can focus on the strategic priorities that matter most."

## The Future is Growth Innovation: The New Mandate for Market Leaders

You'll hear a lot from Wellspring regarding "Growth Innovation." This is an innovation management philosophy that sets growth as the single most important innovation outcome and manages every step of the innovation process accordingly. In the future, Wellspring's new AI-powered tools will help aggregate and understand data within the entire innovation lifecycle and Wellspring is positioned to supercharge innovation into a new era.

## Innovation at the Speed of Progress

Wellspring's platforms represent a leap forward for innovation management, providing organizations with the tools to stay competitive in a rapidly evolving landscape enabling faster execution and smarter decisions. By leveraging AI to automate low-value tasks, teams are empowered to allocate resources toward high-impact innovation initiatives, ensuring their organizations remain at the forefront of their industries.

## Real World Impact

With Wellspring's platform, a company's product development team will no longer need to spend hours managing data, workflows, and reporting. The system will autonomously identify bottlenecks, recommend optimizations, and automate work—freeing teams to focus on pioneering the next big breakthrough.

"This is how organizations will discover new IP, stay competitive, and solve for what's next," said **Jacob Chappell, CRO at Wellspring**. "With our platform, organizations will stop managing the process and start engineering the future. It's time to lead or be left behind."