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## CIMdata News

### *Beyond the hype: a 4 level framework for AI in PLM*

30 October 2025

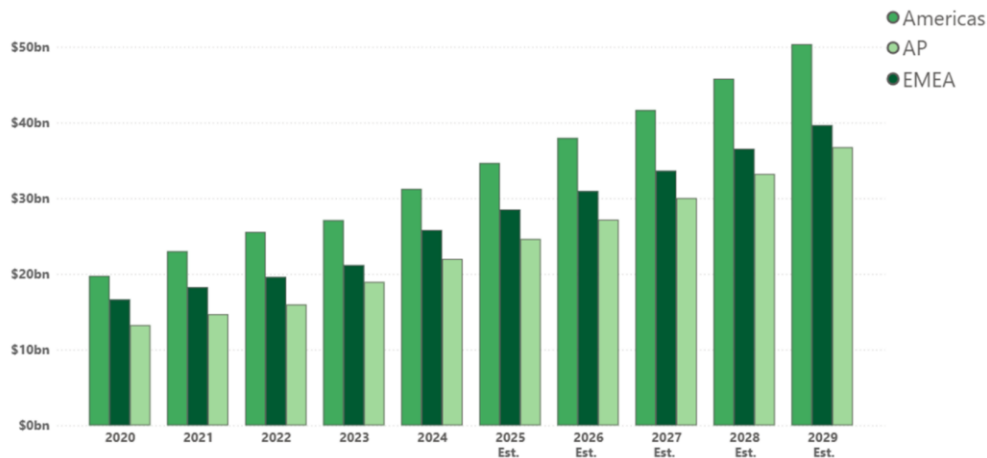
CIMdata’s Diego Tamburini is publishing two articles in [engineering.com](http://engineering.com) about AI in PLM. In the first installment, Diego says, “As solution providers accelerate AI capabilities across product lifecycle management (PLM) solutions, the conversation has shifted from whether to adopt AI to how to adopt it effectively.”

Read the full article here: <https://www.engineering.com/beyond-the-hype-a-four-level-framework-for-ai-in-plm/>

### *CIMdata Publishes PLM Geography Report*

18 November 2025

CIMdata, Inc., the leading global PLM strategic management consulting and research firm, announces the release of the CIMdata PLM Geography Analysis Report, the last of five modules of the CIMdata 2025 Market Analysis Report Series. The MAR Series offers detailed information and in-depth analysis of the global PLM market for 2024. It contains analyses of major trends and issues, revenues of leading PLM solution providers, and revenue analyses by geographical region and industry sector, as well as historical and projected data on market growth.



*Distribution of PLM Revenue by Geography*

“The PLM market grew to US\$80.3 billion overall in 2024, 10.7% growth over 2023, and above our forecast of 8.6%” said Stan Przybylinski, CIMdata’s Vice President. “The Americas region is forecast to grow at a CAGR of 10% to \$50.3 billion in 2029. EMEA and AP will have CAGRs of 8.9% and 10.8% respectively. EMEA will grow to \$39.6 billion and AP will reach \$36.7 billion in 2029.”

This report is the last of five modules of the CIMdata 2025 Market Analysis Report Series to be released. The MAR Series provides detailed information and in-depth analysis on the worldwide

PLM market during calendar year 2024. It contains analyses of major trends and issues; revenues of leading PLM providers; revenue analyses by geographical region and industry sector; and historical and projected data on market growth.

The CIMdata PLM Market Analysis Report Series is packaged as five modules:

1. The *CIMdata 2025 Executive PLM Market Report* provides an overview of CIMdata's complete global analysis. It includes key charts on PLM market investment statistics through 2024, forecasts of investments for 2025 through 2029, and a summary of PLM solution providers' performance in 2024.
2. The *CIMdata 2025 PLM Industry Review and Trends Report* is mainly qualitative in nature and focuses on key issues facing the global PLM Ecosystem of solution providers and end-user organizations. It highlights changes that occurred in 2024, what effects those changes may have in the short and medium terms, and what is on the horizon in the years to come.
3. The *CIMdata 2025 PLM Market and Solution Provider Analysis Report* details measures of and forecasts for the overall PLM market and its key segments in 2024, including Tools, cPDM, and Digital Manufacturing. The Tools section has additional details on sub-segments, including MCAD, NC, S&A, EDA, and AEC. It also includes CIMdata's estimates of PLM solution provider revenues in these segments and sub-segments for 2025 through 2029.
4. The *CIMdata 2025 PLM Market Geographic Analysis Report* provides an additional view of the 2024 market results by major geography. CIMdata's 2024 estimates and market forecasts for PLM and the major PLM market segments are provided for the Americas, EMEA, and Asia-Pacific. Additionally, the report provides estimates and forecasts for the cPDM segment in specific European and Asia-Pacific countries and regions.
5. The *CIMdata 2025 PLM Market Industry Analysis Report* provides an industry segmentation view of the 2024 market results. CIMdata's 2024 estimates and market forecasts for PLM and cPDM are provided for ten industry sectors: aerospace and defense, automotive and other transportation, electronics/telecommunications, fabrication and assembly, process-packaged goods, process—petrochemical, utilities, construction, infrastructure, and shipbuilding.

The CIMdata PLM Market Analysis Report Series is available as a five-module set or can be purchased separately by module. Selected modules are also available as part of the CIMdata Community Memberships. Further details and pricing information about the report and Community Memberships are available at [www.CIMdata.com](http://www.CIMdata.com).

### *CIMdata Publishes PLM Industry Analysis Report*

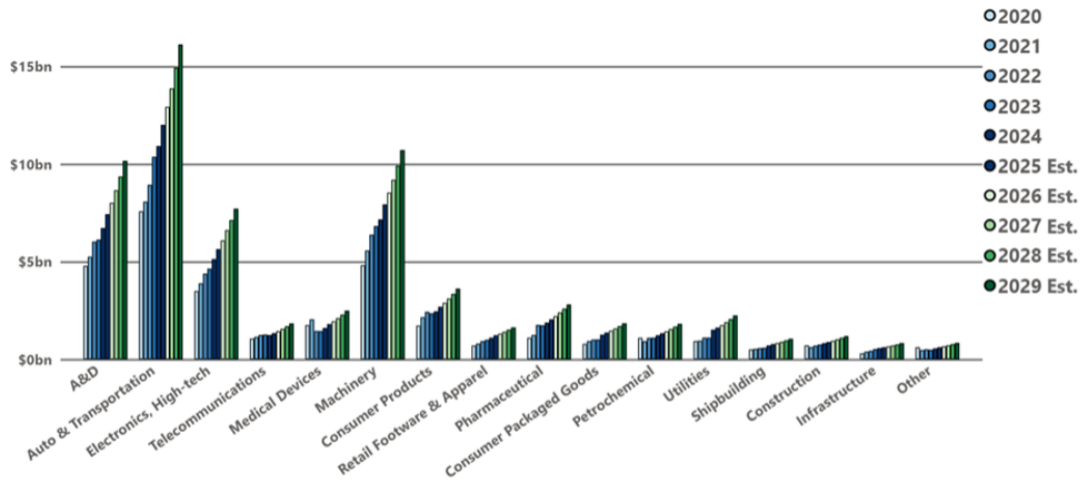
17 November 2025

CIMdata, Inc., the leading global PLM strategic management consulting and research firm, announces the release of the CIMdata PLM Industry Analysis Report, the fifth of five modules of the CIMdata 2025 Market Analysis Report (MAR) Series. The MAR Series provides detailed

information and in-depth analysis of the worldwide PLM market during 2024. It contains analyses of major trends and issues; revenues of leading PLM solution providers; and revenue analyses for geographic regions, industry sectors, and historical and projected data on market growth.

“The PLM market grew to US\$80.3 billion overall in 2024, 10.7% growth over 2023, over our forecast of 8.6%” said Stan Przybylinski, CIMdata’s Vice President.

Most industries saw growth in Mainstream PLM spending in 2024, as shown in the figure below.



*Distribution of PLM Revenue by Industry*

PLM spending is greatest in aerospace & defense, automotive & other transportation, mechanical machinery and heavy equipment, and electronics and high-tech. It is lower in the process industries and utilities. However, some good process-focused PLM solutions are available, and they are becoming more important with growing concerns about food safety, particularly in emerging economies. All industries are being affected by the trend toward smart, connected products, either directly or because of the effects of the Internet of Things (IoT) and the drive toward Industry 4.0. The introduction of artificial intelligence (AI), particularly generative AI (genAI), to more PLM segments will also drive growth. CIMdata believes there are good opportunities in all segments as corporate management continues to become more aware of the value of PLM and its positive impacts on a business’s top and bottom lines.

The CIMdata PLM Market Analysis Report Series is packaged as five modules:

1. The *CIMdata 2025 Executive PLM Market Report* provides an overview of CIMdata’s complete global analysis. It includes key charts on PLM market investment statistics through 2024, forecasts of investments for 2025 through 2029, and a summary of PLM solution providers’ performance in 2024.
2. The *CIMdata 2025 PLM Industry Review and Trends Report* is mainly qualitative in nature and focuses on key issues facing the global PLM Ecosystem of solution providers and end-user organizations. It highlights changes that occurred in 2024, what effects

those changes may have in the short and medium terms, and what is on the horizon in the years to come.

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## Acquisitions

### *Siemens enhances scenario modeling capability for energy efficiency models*

17 November 2025

Siemens has acquired key technology from Setmetrics in Australia. The technology enhances the Brightly Software portfolio with new energy modeling capabilities. Setmetrics is a SaaS provider that has been enabling customers across Australia and North America to rapidly create an Energy Twin for diverse buildings, undertake scenario analysis, and track outcomes to drive success for commercial real estate, education, and healthcare sectors.

Brightly Software offers an integrated approach to asset investment planning that incorporates operational, financial, and sustainability data throughout the asset lifecycle. The newly acquired technology from Setmetrics boosts Brightly Software's comprehensive energy impact analysis capabilities and paves the way toward a broader value framework for Asset Investment Planning. This solution provides an integrated planning framework that embeds energy efficiency into its core. It simplifies sustainability and lifecycle planning, helping organizations maximize investments and achieve long-term results.

“This technology significantly elevates our digital twin capabilities, enabling us to model the impact of investments not just on facility condition, but also on critical energy performance,” said Don Kurelich, CEO at Brightly Software. “This integrated foresight is paramount for our clients, empowering them to achieve ambitious sustainability goals and drive unparalleled operational efficiency.”

With the added scenario modeling capability, Brightly Software can quickly generate energy efficiency models for the built environment. As a result, it can offer customers a Facility Health Energy Index through its Asset Investment Planning, within the Lifecycle Management Platform. Setmetrics provides an intuitive, lightweight energy modeling solution that supports rapid model development and reduces design effort by up to 80 percent.

Traditionally, asset owners had to rely on infrequent, complicated, and expensive processes to identify opportunities in their asset portfolio for energy efficiency improvements, or to better understand the sustainability impact of their asset investment and capital project plans.

The acquisition of technology assets from Setmetrics has been completed. The parties have agreed not to disclose the details of the transaction.

## Company News

### *Cadence Appoints Luc Van den hove to Board of Directors*

17 November 2025

Cadence announced the appointment of Dr. Luc Van den hove to its board of directors, effective January 1, 2026. Dr. Van den hove currently serves as chief executive officer of imec, a world-leading non-for-profit research and innovation hub in nanoelectronics and digital technologies.

“We are honored to welcome Luc to our board of directors,” said ML Krakauer, chair of the board, Cadence. “As AI continues to reshape semiconductor and system design, our AI-driven design solutions are empowering customers to achieve extraordinary breakthroughs. Luc’s deep technical expertise, trusted ecosystem relationships and broad industry perspective will bring invaluable insights as we continue advancing our strategy, accelerating innovation and delivering enduring value to our shareholders.”

Dr. Luc Van den hove has been with imec since its founding in 1984 and has served as its president and chief executive officer since 2009. Dr. Van den hove will continue to serve as president and chief executive officer of imec through March 31, 2026. On April 1, 2026, Dr. Van den hove will transition to the role of chair of imec’s board of directors. Prior to becoming president and chief executive officer, he held several roles at imec, including executive vice president and chief operating officer, vice president of the silicon process and device technology division, department director of unit process step R&D, and manager of imec’s micro-patterning group. Dr. Van den hove holds a PhD in electrical engineering from the KU Leuven, Belgium. Dr. Van den hove also serves as a director of Proximus.

## *CAIQ and PDTec integrate offerings for virtual product development*

17 November 2025

PDTec, a global solution provider for data and process management in simulation and collaboration, and CAIQ, a simulation expert and pioneer in AI applications in engineering, are joining forces. Their goal is to combine leading expertise in data management, simulation, systems engineering, and artificial intelligence (AI) to shape the next generation of data-driven product development. As part of the CONTACT Group, the company will operate under the name CAIQ GmbH in the future.

With this step, PDTec and CAIQ are merging their complementary standard software and consulting offerings to strategically expand their joint solution portfolio for digital product development in the fields of simulation, collaboration, and systems engineering. In the future, customers will gain broader access to technology: End-to-end software solutions and high-quality services for virtual engineering will be developed based on the latest technologies and approaches.

### **Innovative solutions for the engineering of tomorrow**

Synergies arise in particular from the interaction between PDTec solutions and the CONTACT Elements platform. The future portfolio can be seamlessly enhanced with the extensive industry applications available on the CONTACT Elements platform as needed. This allows customers worldwide and across all industries to benefit from the maximum innovation potential of the future software offering. “The combination of CAIQ's engineering expertise with PDTec's simulation and collaboration management opens up new avenues for accelerated, AI-based systems development, as is expected in the software-defined industry” said Dr. Patrick Müller, Managing Director at CAIQ.

### **Continuity and reliability**

Global customers such as Audi, BMW, Brose, Daimler Truck, Grundfos, Nissan, Porsche, and Volkswagen are already using services from this portfolio today. Continuity and reliability are therefore important cornerstones of the coordinated corporate strategy. Together, the next generation of AI-supported software products from PDTec will be developed, as well as a joint range of services and consulting offerings based on the ten years of collaboration that already exist. The current PDTec and CAIQ locations in Germany, Poland, and Romania will be maintained and will continue to provide customer services at the same high level of quality.

“Our customers will benefit from continuity and a unique offering, both in terms of the future company and our solutions portfolio,” summarizes PDTec Board Member and future Managing Director, Michael S. Murgai. He emphasizes: “Access to the CONTACT Elements technology platform opens up a broad technology ecosystem for us and our customers to redesign virtual product development. This particularly applies to the AI capabilities of the technology platform.”

## *Capgemini deepens partnership with SAP to bolster Europe's digital sovereignty and accelerate time to value for AI-powered enterprise innovation and transformation*

18 November 2025

Capgemini announced that it has further strengthened its partnership with SAP to accelerate agentic AI-driven enterprise transformation solutions for all European industries, and notably the public sector, defense organizations and those in highly regulated sectors. The companies will launch a Sovereign Technology Partnership to help enable European organizations to innovate securely and independently. It will be specifically designed to reinforce Europe's digital sovereignty and provide control needed to protect sensitive data and critical operations. This partnership will initially focus on France, Germany, the Netherlands, and the United Kingdom, with plans to expand across European markets.

With the evolving geopolitical landscape, companies must prioritize robust cybersecurity and build a flexible and modular toolkit of sovereign technologies to safeguard data and operations, particularly in areas where autonomy is critical. Sovereign cloud can give organizations this appropriate level of control within a dedicated environment.

Through this enhanced partnership, Capgemini will combine its data management, migration, and AI governance expertise, together with its sovereign cloud operations platform to govern, deploy, and run end-to-end agentic AI solutions. Leveraging decades of experience in securing critical digital operations, SAP will provide its sovereign cloud solutions. These European-developed AI models, data infrastructures, and sovereign cloud environments will help deliver trusted and efficient agentic AI solutions that enable intelligent workflows.

*"Europe's strength in the digital era will depend on leaders who act decisively; currently European organizations face the dual challenge of driving AI-led innovation while also ensuring compliance with strict sovereignty and security requirements. Meeting this challenge demands greater collaboration between companies and governments,"* said Aiman Ezzat, CEO of Capgemini. *"Capgemini is exceptionally well placed to help clients derive value from the full breadth of agentic AI capabilities whilst maintaining the highest standards of trust, compliance, and reliability. Our extended partnership with SAP is focused on helping European organizations build the foundations for competitiveness and responsible growth as technology becomes increasingly central to business and society."*

*"Digital sovereignty is key to trust and innovation, enabling organizations to confidently adopt and advance technology,"* said Christian Klein, CEO of SAP SE. *"Our extended partnership with Capgemini sets a new benchmark for Europe's digital and technology sovereignty. Together, we plan to deliver trusted, compliant, sovereign AI solutions that empower organizations to innovate securely and independently across all industries."*

Over the past four decades, Capgemini and SAP have led complex enterprise transformations for clients worldwide, continually evolving to meet the demands of today's digital economy. Capgemini's recent acquisitions of Syniti, a leader in large-scale SAP data transformation, and Cloud4C, a provider of automation-driven managed services for hybrid and sovereign cloud environments, further reinforce Capgemini's leadership in this domain.

## *ChapsVision appoints Silvano Sansoni as General Manager*

17 November 2025

ChapsVision announces the appointment of **Silvano Sansoni** as **Group General Manager**. **His mission will be to accelerate growth and structure the company for the next stage of its development both in Europe and internationally, thereby positioning ChapsVision as a global leader in Data and AI with European roots.**

Recognized for its advanced technology platforms that support informed decision-making and deep industry expertise, ChapsVision continues its strategy of growth in Europe and worldwide through a combination of organic expansion and targeted acquisitions. Its objective: to build a resolutely European group capable of competing with international giants.

The Group is also preparing to accelerate its development in North America, the Middle East, and Asia, with a medium-term goal of a Paris IPO to support this dynamic growth trajectory.

Silvano Sansoni's arrival at ChapsVision will focus on four key priorities:

- Define and implement the international growth strategy.
- Accelerate the development of the product and service portfolio centered around Data and agentic AI.
- Strengthen strategic partnerships within the European and global ecosystem.
- Scale up the Group to sustain durable and profitable performance.

A graduate in political science and alumni of the École Nationale d'Administration (ENA), Silvano Sansoni began his career in public institutions prior to joining IBM, where he took on several successive leadership positions, including Public Sector Director, General Manager of Sales for France, and Global General Manager for the Enterprise and Global Digital Sales segments. This experience has given him solid expertise in leading large-scale technology organizations and a strong understanding of both corporate and governmental environments.

In an unstable global context where data has become a major strategic asset, the ability to collect, utilize, and secure it—while ensuring its sovereignty—has become a top priority. This imperative is especially critical in sectors where trust, performance, and the protection of sensitive information are fundamental.

As France and Europe reinforce their technological autonomy and organizations embark on profound transformations, the choice of technologies—and the players behind them—has become more decisive than ever.

“Offering a cutting-edge technological alternative through a trusted European and global player built on strong and protective founding principles is an exciting project. It is with this conviction that I join ChapsVision,” said Silvano Sansoni, Group General Manager of ChapsVision. “Our mission is clear: to support public and private organizations in the agentic AI revolution by providing advanced software solutions designed to enhance the speed and reliability of their decision-making.”

“Silvano Sansoni’s appointment comes at a time of ambitious transformation for ChapsVision,” said Olivier Dellenbach, Founder and Chairman. “His international background, mastery of digital challenges, and ability to unite teams around a strategic vision make him the right leader to drive our next phase of growth.”

### *HCLTech launches Physical AI Innovation Lab in collaboration with NVIDIA*

17 November 2025

HCLTech, a leading global technology company, in collaboration with NVIDIA, launched an innovation lab in Santa Clara, California, to help enterprises explore, incubate and scale industry applications of physical AI and cognitive robotics.

Integrated with HCLTech’s global AI Lab network, the dedicated facility will combine the power of the NVIDIA technology stack and its core platforms, such as NVIDIA Omniverse, NVIDIA Metropolis, NVIDIA Isaac Sim, NVIDIA Jetson and NVIDIA Holoscan, with HCLTech’s growing set of physical AI solutions, which include VisionX, Kinetic AI, IEdgeX and SmartTwin, to help G2000 organizations experiment, incubate and scale physical AI initiatives for increased competitiveness.

"Generative physical AI is set to revolutionize industrial automation, but bridging the gap from digital simulation to real-world deployment remains a critical challenge," said Deepu Talla, VP of Robotics and Edge AI at NVIDIA. "HCLTech's innovation lab will help enterprises develop, test and validate the complex autonomous systems needed to turn AI ambitions into operational reality."

“By combining HCLTech’s global AI Engineering capabilities with NVIDIA’s cutting-edge platforms, this new collaboration marks a pivotal step in strengthening our synergy in the Physical AI space. It empowers enterprises to reimagine physical operations, driving breakthroughs in robotics, automation, safety and operational intelligence, reinforcing our commitment to scaling AI-led transformation across industries and further deepening our strategic collaboration with NVIDIA,” said Vijay Guntur, CTO and Head of Ecosystems at HCLTech.

HCLTech’s physical AI solutions combine robotics, autonomous systems and intelligent edge technologies with AI, simulation and digital twins, helping enterprises boost productivity, resilience and sustainability in real-world environments.

HCLTech has several G2000 organizations as clients in this space, including a leading port company, the world’s leading hi-tech player and a European-based mining company.

### *HCLTech opens office in Calgary, expanding its presence in Canada*

18 November 2025

HCLTech, a leading global technology company, announced the opening of its office in Calgary, Alberta, following the signing of a memorandum of understanding with Invest Alberta to advance technology collaboration and innovation in the province. The expansion reinforces the company’s commitment to growth in Alberta and across Canada.

Located at The Ampersand, one of downtown Calgary's premier office complexes, the new facility is designed as a collaboration-first environment and will serve as a client co-innovation and delivery center. The space enables HCLTech to work closely with clients and ecosystem partners to drive innovation, inspire creativity and deliver transformative technology solutions across industries. HCLTech operates delivery and innovation centers in Mississauga, Moncton and Vancouver, supporting more than 50 major Canadian enterprises.

HCLTech is inaugurating the new office today at its Annual Year-End Reception in Calgary, where clients, partners and industry leaders are joining HCLTech executive leadership to mark this milestone. The office reflects HCLTech's long-term vision to create local jobs, contribute to Alberta's economy and strengthen Canada's technology ecosystem. The company has also formed a strategic partnership with Invest Alberta to deepen its presence in the province and collaborate with local enterprises, educational institutions and government stakeholders.

"This is the fifth Indian IT company that IAC has helped land in Calgary. We are very proud of this milestone, as it demonstrates Alberta's growing appeal in the global tech sector. We celebrate this achievement, the result of collaboration and true teamwork," said Rick Christiaanse, CEO of Invest Alberta.

"The opening of our Calgary office marks an important step in expanding our presence in Western Canada and advancing the digital transformation journeys of our clients," said Dave Chopra, Executive Vice President and Canada Country Head, HCLTech. "As we deepen our collaboration with Invest Alberta and accelerate our focus on AI, cybersecurity and data, we see tremendous opportunity to co-innovate with the region's growing technology community."

### *IFS Partners with Anthropic to Develop Powerful Industrial AI Solutions, Accelerating the Next Industrial Revolution*

13 November 2025

At IFS Industrial X Unleashed, IFS Nexus Black and Anthropic announced a partnership to accelerate and scale the impact of AI in the world's most critical industries. IFS is launching Resolve as the first of many new IFS solutions that puts industry-specific AI directly into the hands of frontline workers to transform work and rapidly deliver value.

The partnership combines the deep industry expertise and AI talent of IFS Nexus Black, part of IFS – the global Industrial AI leader that's spent decades alongside customers in the hangars, factories and plants that keep the world turning – with Anthropic's world-leading AI capabilities and commitment to building safe, reliable AI.

"Partnering with Anthropic is about more than just their best-in-class AI models, it is also their commitment to responsible, safe AI – that's non-negotiable when serving industries where, some days, life is on the line," said Kriti Sharma, CEO at IFS Nexus Black. "These hardcore industries are where the real AI revolution is happening. It's not the AI of tabloid headlines. It's the lifeline for the workers that keep the lights on, the cupboards stocked, and the world turning."

## Introducing Resolve: Transforming how critical industries operate with AI

Resolve's capabilities reflect the stark realities facing technicians and field workers across aerospace & defense, construction & engineering, manufacturing, energy, utilities & natural resources and telecoms. Resolve uses Claude to open up approaches that were not possible before, predicting and preventing what humans might miss: analyzing thousands of equipment images, correlating sensor readings, and connecting patterns across visual inspections and operational data to catch problems before they become failures.

These industries are straining under the pressure of ageing infrastructure, lost expertise, and an increasingly unpredictable world that throws supply chains out of balance – all while facing a once in a generation increase in demands from re-industrialization and AI infrastructure build out.

They are underserved by generic and consumer-grade AI geared towards white collar workers and unsuited to asset and service-centric operations. Scalable, high-impact AI solutions designed for industrial applications are urgently needed.

"Anthropic combines frontier AI capabilities with the safety and reliability that industries require. IFS has unquestionable expertise in the complex realities of the industrial world – they have proven they can activate and apply AI in capital intensive and asset heavy environments. Together, we're deploying AI where stakes are highest," said **Garvan Doyle, Applied AI Lead at Anthropic**.

## Real impact: Transforming a Scottish distillery's operations

William Grant & Sons – the iconic distillers behind Grant's whisky and Hendrick's gin – is using Resolve to cut downtime and overhaul operations. Before, fragmented data meant that 38% of repairs carried out by engineers were emergency, not proactive – leading to costly downtime.

Now, Resolve reads complex plant schematics, plugs into existing sensors to predict failure before it happens, and diagnoses faults based on what engineers actually need. Technicians use Resolve to diagnose faults based on the sound of a rattling pipe, video showing how a part's moving strangely, or fluctuations in pressure.

The distillery has slashed downtime and boosted output. The team estimates these changes will save £8.4 million annually at the site, once business-as-usual operations are established.

"IFS Nexus Black understood our industry – they weren't trying to apply something generic," said **Badri Narasimhan, Chief Technology & Business Growth Officer for William Grant & Sons**. "It's been innovation that's practical, fast, and actually connected to results, not theory."

## Transforming disaster response

Beyond the factory floor, IFS Nexus Black solutions with Anthropic are solving crucial problems in disaster response – critical as weather related losses now equal 36% of US GDP. Last year, 27 weather disasters with billion-dollar losses hit the US, up from 14 in 2019.

Technicians are at the heart of relief efforts for severe storms, wildfires and floods. In the chaos of a wildfire or severe storm, the field service worker is the quiet hero – driving in treacherous

conditions and scaling transmission poles to get lights back on and hospitals back up and running. Now, planners back at headquarters can restore power faster:

- Predictive analytics assess which areas are likely to be hit and when.
- Technicians are directed to highest priority sites and join the dots between adjacent power companies for mutual aid.
- On site, Resolve advises on the repair based on image or video capture and automatically re-directs essential parts.

The result is gas and utilities firms can now restore power after major events 40% faster than they could without a comparable tool – that translates to more communities protected, and schools and hospitals back up and running faster.

### *JuliaHub Partners with Synopsys to Power SciML-Based Digital Twins*

19 November 2025

JuliaHub, a leader in AI-native simulation and modeling, announced a strategic partnership with Synopsys to integrate Dyad, JuliaHub's flagship next-generation simulation platform, into **Ansys TwinAI™** artificial intelligence-powered digital twin software, part of the Synopsys portfolio of simulation & analysis solutions. This collaboration brings together JuliaHub's expertise in AI-driven, physics-informed simulation with Synopsys digital twin technology to accelerate innovation and enhance the accuracy of hardware design and system optimization.

TwinAI empowers organizations to validate and operate digital twins in cloud environments that support advanced simulation engines, operating systems, and data streams. The platform offers capabilities to simulate digital twins, enhance model accuracy using Hybrid Analytics, and simplify cloud deployment.

Through the integration of Dyad, TwinAI will now combine physics-based simulation with adaptive AI models, allowing engineers to create "hybrid digital twins" that are both predictive and grounded in physical laws.

*"A digital twin is more than a model. It's a living, dynamic representation of a system," said Dr. Prith Banerjee, Senior Vice President at Synopsys. "By integrating Dyad and JuliaHub's SciML technology, TwinAI empowers engineers to build digital twins that evolve with data, bridging the gap between simulation and reality."*

Dyad's component-based, acausal modeling and automatic equation generation make it possible to design and extend complex, multi-domain systems efficiently. Paired with Ansys simulation capabilities, the integration brings powerful new opportunities for real-time simulation, predictive analytics, and scalable cloud-based digital twin deployment.

*"This partnership brings JuliaHub's scientific machine learning innovation to one of the world's most trusted simulation ecosystems," said Viral B. Shah, CEO and co-founder of JuliaHub. "Together, we're enabling the next generation of intelligent digital twins which is adaptive, explainable, and deeply rooted in physics."*

The upcoming releases of Ansys TwinAI are expected to include Dyad exposure with features being released incrementally. More details will follow.

### *Keysight Announces New Board Member*

20 November 2025

Keysight Technologies, Inc. announced that the company's Board of Directors has appointed Keith Jensen as a director, effective immediately.

“We are pleased to welcome Keith to Keysight’s Board,” said Ron Nersesian, Chair of the Keysight Board of Directors. “He has a wealth of relevant experience that will be valuable as we continue to drive long-term value creation.”

Most recently, Jensen served as Chief Financial Officer of Fortinet, a global provider of network security solutions. Prior to that, he was Fortinet's Chief Accounting Officer. Jensen has over 40 years of finance and technology experience, including Chief Administrative Officer and Corporate Controller at DataDirect Networks, CAO at Sybase, and Chief Financial Officer of Dorado Network Systems Corporation.

“Keysight is well positioned to capitalize on market opportunities and the multiple waves of technology innovation underway,” said Satish Dhanasekaran, President and Chief Executive Officer, Keysight. “I look forward to Keith’s insights and collaborating with him and the Keysight Board to accelerate our transformation and deliver further value for stakeholders.”

### *Kubotek Kosmos: Collaboration with Action Engineering Announced*

12 November 2025

Kubotek Kosmos, a leader in precision 3D kernel software and MBD data validation solutions, and Action Engineering, experts in Model-Based Definition (MBD) and Model-Based Enterprise (MBE), are collaborating to support small- and medium-sized suppliers transitioning to modern digital manufacturing practices. The effort focuses on the aerospace and defense manufacturing segments, where adoption of MBD practices is rapidly growing.

Through modernizing technical data digital workflows and data exchange between manufacturing organizations, this strategic collaboration focuses on accelerating the adoption of the U.S. Department of Defense’s directive in DoD Instruction 5000.97, which directs the use of drawing-less and standards-based MBD datasets across the entire lifecycle of defense acquisition programs. As supply chains begin implementing ISO and ANSI standards such as STEP AP242 and the Quality Information Framework (QIF), the Kubotek Kosmos/Action Engineering cooperation provides a practical path forward for small- and mid-sized manufacturing shops.

#### **Bundled Product Offering**

New Kubotek Kosmos licenses will now include access to foundational MBD and MBE training through Action Engineering’s OSCAR platform, an expertly curated toolkit designed to upskill engineering, manufacturing, and quality professionals. This bundled solution combines:

- Kubotek Kosmos’s MBD software for validating precise 3D data used in manufacturing and inspection to comply with aerospace and defense industry quality standards
- Action Engineering’s OSCAR training, covering CAD Product Manufacturing Information (PMI) authoring and MBD use cases, and best practices for standards-compliant MBD implementation

“This partnership bridges the gap between data integrity and practical implementation,” said **Ram Eswaran**, Chief Technology and Chief Operating Officer at Kubotek Kosmos. “Combining our validation tools with Action Engineering’s deployment expertise helps customers implement error-free MBD workflows faster.”

**Jennifer Herron**, Founder & CEO at Action Engineering, said: "In addition to STEP validation, Kubotek has added QIF validation into their tool suite, a critical asset for small and medium manufacturers embracing Model-Based Definition. Their tools enable precise validation from native CAD to derivative formats, building confidence in the digital thread. Our collaboration with Kubotek Kosmos reflects a broader commitment to fostering industry-wide interoperability and elevating the entire model-based community."

The benefits to users of the two companies' collaboration include:

- Empowered MBD Adoption — Suppliers gain access to tools and training that ease the transition to digital workflows
- Cost Reduction — MBD pilot programs reduce supplier quoting time by up to 30% and improve estimate accuracy, resulting in better products and quicker turnaround times
- Informative Feedback Loops — Suppliers link planning and production data to the customer’s 3D data, creating feedback loops that improve manufacturing and provide valuable data to customers

#### **Joint Webinar: Wednesday, December 3, 2pm ET**

Kubotek Kosmos will be presenting a webinar in conjunction with Action Engineering on Wednesday 3 December at 2pm ET, with a focus on support of independent manufacturing shops moving toward MBD practices. The webinar — “**Will Your Shop's Capabilities Unlock Exclusive Defense Contracts?**” — is free; registration for the live webinar is available up to the start time.

### *LTIMindtree Strengthens Relationship with Microsoft to Accelerate Microsoft Azure Adoption and Drive AI-Powered Transformation*

19 November 2025

LTIMindtree, a global technology consulting and digital solutions company, has announced expansion of its global collaboration with Microsoft to accelerate Microsoft Azure adoption and drive AI-powered business transformation for enterprises. As a part of this collaboration, LTIMindtree will enable faster cloud adoption and unlock enhanced business value for joint customers through advanced AI solutions.

As a Global System Integrator (GSI) partner for Microsoft, LTIMindtree is deepening its commitment to enable global enterprises to maximize their cloud investments, Azure commits and achieve faster time-to-value. This collaboration underscores LTIMindtree's ambition to deliver significant growth in Azure-related engagements, leveraging the strength of its 360° relationship with Microsoft across all the solution areas. It combines LTIMindtree's industry expertise with Microsoft's advanced AI capabilities, including Azure OpenAI in Microsoft Foundry, Microsoft 365 Copilot, and Fabric. Additionally, it will enable intelligent decision-making and automation across sectors, deliver secure and scalable cloud modernization through Azure migration programs, and accelerate Copilot adoption to boost workplace productivity and enhance customer engagement.

As a strategic partner, LTIMindtree has deployed the full Microsoft Security stack—Defender XDR, Sentinel, Intune, Windows Autopatch, and Entra ID—across multiple endpoints, ingesting comprehensive security data monthly for automated threat response. This security-first approach positions LTIMindtree as a model for secure hybrid and multi-cloud environments. Complementing this, LTIMindtree is leading the way in enterprise AI with internal adoption of Microsoft 365 Copilot. Guided by a governance-first rollout, Copilot is now embedded across workflows to enhance productivity and accelerate decision-making.

“Our collaboration with Microsoft is built on a shared vision of empowering enterprises to reimagine their future. By accelerating Azure adoption and embedding AI into every business process, we are helping customers move from pilots to productivity—unlocking innovation, resilience, and growth at scale,” said **Venu Lambu, CEO & Managing Director, LTIMindtree**.

“This collaboration with LTIMindtree underscores our joint commitment to supercharge innovation for organizations in the AI era. By adopting Microsoft AI across its own enterprise and applying those insights to help customers modernize and scale responsibly, LTIMindtree is setting the standard for transformation,” said **Stephen Boyle, Vice President, Global System Integrators and Advisory Partners at Microsoft**.

LTIMindtree plays a pivotal role in delivering key benefits to clients, including faster cloud adoption and optimized costs through Microsoft Azure Consumption Commitment (MAAC) agreement. In this valuable partnership, LTIMindtree has been recognized as a featured partner for Microsoft Fabric Real-Time Intelligence, reaffirming its leadership in data modernization and analytics. Additionally, LTIMindtree provides expert guidance in Microsoft Dynamics 365, enabling agile transformation and delivering end-to-end business application solutions for global enterprises.

### ***Netskope Continues to Expand Collaboration with Microsoft, Providing Enterprise Security for Modern AI and Cloud Environments***

18 November 2025

Netskope, a leader in modern security and networking for the cloud and AI era, today announced the general availability of enterprise security and AI integrations with Microsoft. The seamless integration of Netskope One capabilities with Microsoft tools delivers flexibility

for modern AI and cloud environments, protecting Microsoft customers that seek to maximize their security posture.

As part of a longstanding collaboration, Netskope and Microsoft empower enterprise customers to extend the value of their Microsoft investments. Ongoing integrations now include general availability of the following:

#### **Netskope One Purview Integration**

The Netskope One and Microsoft Purview integration provides comprehensive Data Loss Prevention (DLP) coverage and enforcement by augmenting Netskope's powerful visibility and enforcement at the network layer with data classification and policies from Microsoft Purview, providing customers running multi-vendor data protection stacks with a consolidated data protection platform. The integration expands Microsoft discovery and classification of sensitive data to tens of thousands of applications, including AI apps and unsanctioned cloud storage. The integration unifies data security and governance by seamlessly interleaving Netskope and Microsoft Purview DLP policies across endpoints, SaaS, IaaS, and network traffic, combining the best of two leading solutions. This helps ensure increased consistency and policy enforcement across heterogeneous environments, for a further enriched security and compliance stack with enterprise-wide visibility, real-time detection, governance, and threat mitigation for all data.

The Netskope One integration with Microsoft Purview is now generally available.

#### **Netskope One Advanced SSE for Microsoft Entra Global Secure Access (GSA)**

In November 2024, Microsoft announced the choice of Netskope as its first partner in building an open Security Service Edge (SSE) ecosystem by introducing the integration of Netskope One SSE directly into the in-product experience of Microsoft Entra GSA. Now generally available, the integration unifies security posture with Microsoft's identity and access management, bringing Netskope's market-leading cloud Data Loss Prevention and Advanced Threat Protection capabilities directly to Entra GSA. Netskope is the only SASE vendor to offer full integration with Entra GSA across DLP, Threat Protection, and SD-WAN, helping customers ensure that sensitive data remains protected and networks are shielded from evolving threats, regardless of user location or level of application access.

The Netskope One SSE integration with Microsoft Entra GSA is now generally available.

#### **Netskope CASB API for Microsoft 365 Copilot**

Enterprises must stay protected while maximizing the power of enterprise-critical AI productivity such as Microsoft 365 Copilot. Netskope CASB API for Microsoft 365 Copilot is now generally available, delivering advanced security and compliance controls for Microsoft 365 Copilot interactions. Through this innovative integration, administrators can connect their managed Microsoft 365 Copilot instance to Netskope's CASB API to gain greater visibility and apply data-at-rest policies, helping businesses foster responsible AI adoption and ensure that sensitive information is not inadvertently shared, misused, or exposed through AI interactions. Netskope enables enterprises to enforce security via DLP and threat protection policies, receive near-real-time alerts, and monitor user activity— helping ensure safe and seamless Microsoft 365 Copilot rollout and adoption.

The Netskope CASB API support for Microsoft 365 Copilot is now generally available.

“By integrating Netskope’s leading SASE and SSE capabilities with Microsoft’s robust cloud ecosystem, organizations are empowered to embrace cloud and AI with confidence and security,” said John Martin, Chief Product Officer, Netskope. “Our latest advancements with Microsoft, now generally available to all customers, underscore Netskope’s commitment to meet the rapidly evolving needs of modern enterprises.”

“Security is truly a team sport, and these integrated solutions with Netskope proves that collaboration is key to tackling today’s most complex cyber challenges,” said Joy Chik, President, Identity and Network Access, Microsoft. “By bringing together the power of Microsoft’s identity and network access solution, Microsoft Entra, with Netskope’s Security Service Edge (SSE) capabilities, we’re solving critical customer security issues through a single, unified solution. This allows organizations to move faster toward a comprehensive Zero Trust architecture, protecting users, data, and applications everywhere without compromising performance or user experience. It’s about providing our customers with the flexibility and the best-of-breed protection they need to thrive in a hybrid world.”

### *OpenText Deepens Partnership with Google to Accelerate AI Innovation, Data Security, and Sovereign Cloud Solutions*

19 November 2025

OpenText™, a global leader in secure information management for AI, announced an expanded partnership with Google Cloud to deliver transformative solutions across artificial intelligence (AI), data privacy, and sovereign cloud infrastructure. The collaboration combines OpenText’s enterprise information management expertise with Google Cloud’s AI and infrastructure technologies to help organizations solve complex business challenges with confidence and agility.

#### **Gemini Enterprise: Creating Real-World Impact with AI**

OpenText will leverage Google’s Gemini models and Vertex AI to drive new AI use cases and deliver a suite of intelligent agents in Gemini Enterprise, empowering customers to tackle high-value business problems in industries such as insurance, financial services, and retail. With Gemini Enterprise, organizations will be able to use AI agents to automate claims processing, enhance fraud detection, drive data compliance, and streamline regulatory reporting—delivering measurable improvements in speed, accuracy, and operational efficiency.

“Our partnership with Google Cloud is rooted in co-innovation,” said Sandy Ono, EVP & Chief Marketing Officer at OpenText. “Together we’re unlocking new possibilities for customers to apply AI in secure, scalable, and industry-specific ways that drive real business outcomes.”

#### **Elevating Data Security with OpenText Voltage and BigQuery**

OpenText is also introducing a new data protection solution for the retail sector, which integrates OpenText’s Data Privacy and Protection (Voltage) platform with Google BigQuery. This joint offering delivers advanced encryption and data protection for sensitive data at rest, in transit, and as it feeds AI models—ensuring compliance with evolving privacy regulations.

## **Sovereign Cloud and AI: Empowering Customers with Control, Choice and Security Across the Globe**

To meet the growing importance of data sovereignty, OpenText's Private Cloud offerings now integrate with Google Cloud's Sovereign Cloud solutions. This enables organizations in regulated industries to meet stringent compliance requirements while maintaining control over where and how their data is stored and processed.

"OpenText's commitment to sovereign cloud and sovereign AI is unwavering," said Shannon Bell, EVP & Chief Digital Officer at OpenText. "Together with Google Cloud, we're delivering secure, compliant environments that empower customers to innovate with AI on their terms."

"Google Cloud's approach to digital sovereignty balances innovation with control, choice, and security," said Sam Sebastian, Vice President, North America Regions, Google Cloud. "Through our partnership with OpenText, we're empowering organizations to align their specific business needs, risk profiles, and regulatory requirements."

This partnership underscores OpenText and Google Cloud's shared vision for trusted, secure, and scalable AI and cloud solutions that meet the needs of modern enterprises.

## ***SAP Joins Forces with France's AI Ecosystem to Power Europe's Sovereign Digital Future***

18 November 2025

SAP SE announced a new collaboration with France's AI sector, which includes new and expanded partnerships with Bleu, Capgemini and Mistral AI.

The collaboration will combine SAP enterprise application expertise with France's vibrant AI ecosystem to create secure, scalable, AI-driven sovereign cloud solutions that protect data and intellectual property while advancing Europe's digital transformation. The announcement took place at the Summit on European Digital Sovereignty in Berlin, where France and Germany emphasized strengthening European innovation and competitiveness.

"Europe's competitiveness depends on its ability to innovate without compromise by combining technological excellence with full digital sovereignty," said Christian Klein, CEO of SAP SE. "By joining forces with France's world-class AI ecosystem, SAP is helping to build a trusted digital foundation for Europe where innovation is open, data is protected and technology truly serves people and progress."

## **Bleu and Delos Cloud: Franco-German collaboration supporting European digital sovereignty**

In a volatile and dynamic geopolitical climate, Bleu and Delos Cloud have established a robust Franco-German alliance to safeguard Europe's digital infrastructure. Bleu and Delos Cloud signed a mutual assistance commitment for technical and operational cooperation in extensive crisis and emergency scenarios. This includes technical and operational cooperation to help ensure rapid, coordinated crisis response, even in extreme scenarios, such as military conflict or cyberattacks.

This partnership includes enabling cross-border capabilities for early detection, analysis, defense and remediation of cyber incidents. By working together, Bleu and Delos Cloud

strengthen Europe's capabilities for resilience and digital sovereignty, supporting both crisis prevention and long-term stability.

Together with SAP, authorities and governments, Bleu and Delos Cloud are ready to make a central contribution to Europe's digital sovereignty, helping ensure that critical infrastructure remains secure, resilient and under European control.

### **Capgemini: Driving Europe's AI-driven digital and technology sovereignty**

SAP and Capgemini are deepening their strategic partnership to strengthen cybersecurity and accelerate sovereign agentic AI-driven enterprise transformation solutions across Europe. Under the Franco-German industry alliance, both companies will sign a cooperation agreement and launch a Sovereign Technology Partnership, providing European organizations access to the spectrum of enterprise data management and migration services, cloud infrastructure and automation platforms, and agentic AI capabilities for European industries – including those in the public sector and regulated industries. By setting a new benchmark for trusted, compliant and resilient digital infrastructure, SAP and Capgemini are helping enable European organizations to innovate securely and independently.

### **Mistral AI: Alliance for European sovereign AI**

SAP and Mistral AI today announced an expansion of their strategic partnership to accelerate digital transformation and strengthen Europe's technological sovereignty in artificial intelligence. The collaboration will provide organizations with the first full sovereign AI stack for Europe:

- **Bringing together Mistral AI and SAP products:** SAP will provide Mistral AI's frontier AI, including Le Chat, through the sovereign AI Foundation on SAP Business Technology Platform (SAP BTP). This joint offering will bring together the strengths of enterprise software and AI to deliver sovereign cloud solutions for Europe on sovereign AI data center. Mistral AI Studio will be integrated into AI Foundation, an SAP solution empowering customers and partners to build and deploy sovereign cloud applications and AI agents securely, compliantly and at scale within their own environments.
- **Co-developing sovereign customer solutions:** SAP and Mistral AI will jointly design and develop industry-specific AI applications that leverage SAP's technology leadership and Mistral AI's expertise to solve complex engineering and R&D challenges and unlock new business value.

This joint effort is the next step to enabling sovereign AI across the continent on European terms. AI Foundation in SAP Business Technology Platform serves as an integration layer that offers SAP Business AI across virtually any infrastructure. Mistral AI and SAP lay the foundation together with partners and endorsed by governments for scalable and compliant AI solutions in Europe, covering sovereign AI from the hardware to the platform and applications to the user interface.

A dedicated sovereignty pillar will serve European public services and regulated sectors, starting in Germany — and extendible to a wide variety of industries. By integrating Mistral's AI

capabilities into SAP's cloud infrastructure for Europe, the partnership enables secure, scalable AI deployments tailored to local requirements.

### **A unified vision for Europe's digital sovereignty**

These partnerships form a key part of SAP's broader SAP Sovereign Cloud solutions to strengthen Europe's digital sovereignty and unlock the potential of AI. SAP is accelerating its investment in European sovereignty, deploying the SAP Cloud Infrastructure service across local data centers and allocating over €20 billion to sovereign cloud and AI solutions. By combining trusted governance and rigorous compliance with the ability to maintain control over data and assets while deploying some of the best available technologies on European terms, SAP is creating a resilient digital foundation for governments, public institutions and enterprises under European control.

### *Schneider Electric, AVEVA, and ETAP join Alliance for OpenUSD to advance digital twins and 3D modeling for Industries*

18 November 2025

Schneider Electric, a global energy technology leader, AVEVA, a global leader in industrial software, driving digital transformation and sustainability, and ETAP, the industry and technology leader in power system design and operation, announced their membership in the Alliance for OpenUSD (Universal Scene Description). The companies join industry pioneers including NVIDIA, Pixar, Adobe and Autodesk in shaping the future of interoperable digital twins and simulation-ready (SimReady) 3D assets. The announcement was unveiled during Schneider Electric's Innovation Summit North America in Las Vegas, convening more than 2,500 business leaders and market innovators to accelerate practical solutions for a more resilient, affordable and intelligent energy future.

The announcement reinforces the companies' commitment to advancing open standards for industrial simulation, collaborative design, and Gigawatt-scale AI infrastructure. OpenUSD is a high-performance, extensible framework and ecosystem that enables seamless interoperability between software tools and data types for building virtual worlds and advancing industrial digitalization.

Joining the Alliance signals Schneider Electric, AVEVA, and ETAP's deepened alignment with NVIDIA's vision for scalable, physically accurate, and real-time digital twin environments, engineered to simulate buildings, manufacturing factories, data centers, and AI infrastructure systems of the future. Organizations are rapidly adopting NVIDIA Omniverse libraries to develop digital twin solutions to model projects, digitalize processes, and design systems to the highest standards of performance, sustainability and energy efficiency.

### **Advancing open standards for industrial simulation, collaborative design, and AI infrastructure systems**

By adopting OpenUSD as a shared standard, the companies are working closely with NVIDIA to unlock new possibilities for:

- **SimReady Asset Development:** Creating interoperable, simulation-ready models of physical infrastructure components, like power and cooling systems, that can be orchestrated within industrial digital twins that leverage NVIDIA Omniverse libraries.
- **Digital Twin Collaboration:** Enabling unified views of complex systems such as data centers, energy grids, and industrial facilities that are integrated with Schneider Electric's platforms like EcoStruxure, AVEVA and ETAP. The three companies' multi-domain expertise across buildings, data centers, factories, plants, grids, and infrastructure offers advanced digital twin simulations for an array of industries.
- **Accelerated AI Infrastructure Deployment:** Leveraging the NVIDIA Omniverse DSX Blueprint and NVIDIA Omniverse libraries to codesign gigawatt-scale AI factories with reduced risk and faster time-to-market.

Schneider Electric's SimReady assets are used alongside applications with integrated NVIDIA Omniverse libraries, enabling physically accurate, detailed simulations across industries, and accelerating digital twin development. From manufacturers optimizing assembly lines, to data center operators enhancing AI factory design and operations. The adoption of OpenUSD and digital twins is driving improved energy efficiency, sustainability, and resiliency.

For example, by using AI factory digital twins, data center operators can model and manage physical infrastructure systems that simulate thermal behavior, power distribution, and airflow to optimize cooling efficiency and reliability.

"OpenUSD provides a powerful foundation for advancing AI-driven industrial collaboration," said Rob McGreevy, Chief Product Officer at AVEVA. "By joining the Alliance, AVEVA is helping to shape an open ecosystem that enables faster innovation, smarter simulation and more sustainable operations."

"To efficiently design and operate complex systems like AI factories, industries need a robust, simulation-ready foundation," said Rev Lebedian, Vice President of Omniverse and simulation technology at NVIDIA. "Schneider Electric's expertise in energy management, hardware and software, combined with NVIDIA Omniverse libraries, will accelerate the creation of the AI factories and intelligent grids of the future, paving the way for a new era of AI-driven efficiency and sustainability."

### **Continued innovation, partnership, and impact**

Schneider Electric, AVEVA and ETAP joining the Alliance for OpenUSD (AOUSD) marks a pivotal moment in the companies' partnership with NVIDIA and builds upon milestones the companies have shared throughout the years to accelerate digital twin and AI factory development.

The companies are co-developing reference architectures, integrated infrastructure and software solutions that will power and cool the next generation of AI factories, and working on projects that leverage NVIDIA Omniverse libraries to simulate and improve energy efficiency in real-world environments.

At GTC DC, Schneider Electric was named as a power, cooling, and energy technology partner contributing to the NVIDIA AI factory Research Center in Manassas, Virginia. Powered by

the NVIDIA Vera Rubin platform, the center was built to support breakthroughs in generative AI, scientific computing and advanced manufacturing and to serve as a foundation for the Omniverse DSX Blueprint for gigascale AI factories. In March 2025, ETAP by Schneider Electric unveiled a cutting-edge digital twin that can accurately design and simulate the power needs of AI factories. About Protium

### *SPX FLOW Partners with Footprint Intelligence to Advance Product Sustainability Benchmarking*

18 November 2025

SPX FLOW, Inc. is proud to announce its new partnership with Footprint Intelligence to implement a comprehensive, AI-powered Life Cycle Assessment (LCA) system across its product portfolios. The initiative marks a significant step in SPX FLOW's commitment to transparency and measurable sustainability performance. The Footprint Intelligence platform will evaluate the environmental performance of SPX FLOW's products through a cradle-to-gate approach, assessing every phase from material sourcing and production to when equipment leaves the SPX FLOW facilities.

"It's important that customers trust the sustainable validity of our products," said Tracy Beaudry, Vice President of Enterprise Safety Quality and Sustainability at SPX FLOW. "This assessment establishes a consistent benchmark across our technologies to provide customers with greater confidence the products they purchase from SPX FLOW are designed with both performance and the environment in mind."

Life Cycle Assessment (LCA) is a recognized methodology for quantifying environmental impacts associated with every stage of a product's life, from material sourcing and production to transport, use and end-of-life. The assessment will also collect and analyze detailed lifecycle data including materials, energy and water use, resource consumption, transportation and waste.

"As industries move away from self-reporting, credibility is essential to advancing sustainability across manufacturing," said Sebastian Gier, Managing Director at Footprint Intelligence. "Together we're applying life cycle data and AI technology to bring greater transparency by using accountable, verifiable data."

With these metrics, the company can best gauge performance across categories such as greenhouse gas emissions, climate change, ozone depletion, human and ecological toxicity, and water and resource use. By adopting a third-party standard, SPX FLOW aims to establish consistency and credibility across its portfolios, setting a new industry precedent for how sustainable manufacturing can be measured, verified and communicated.

### *Synopsys Appoints Mike Elow as Chief Revenue Officer*

19 November 2025

Synopsys, Inc. announced that Mike Ellow is joining the company as Chief Revenue Officer, effective November 20. In this role, he will lead the company's Go-To-Market organization and join the executive leadership team, reporting to President and CEO Sassine Ghazi.

Ellow joins from Siemens EDA, Siemens Digital Industries Software, where he served as Chief Executive Officer. He brings more than 30 years of executive leadership in sales and technical management, including leadership roles at Cadence Design Systems and Berkeley Design Automation.

"Mike brings a wealth of experience in the systems-to-silicon design industry with a relentless focus on customer success and operational excellence," said Ghazi. "He has a proven track record building strong sales and engineering teams while delivering positive, predictable results. I'm looking forward to his partnership in shaping and scaling the company to capitalize on our opportunity to help our customers re-engineer engineering and ignite their innovation from silicon to systems."

"Synopsys has evolved from a leader in EDA to a leader in engineering solutions, and I can't wait to play a role in taking this company to the next level," said Mike Ellow, Chief Revenue Officer of Synopsys. "I will operate with a sense of urgency, personal accountability, and transparency that enables customer success and delivers exceptional results."

Ellow earned a BSEE from Lehigh University, an MSEE from the University of Southern California, and an MBA from California State University, Fullerton.

### *Tata Technologies collaborates with Synopsys to accelerate Software-Defined Vehicle innovation*

17 October 2025

Tata Technologies, a global product engineering and digital services company, announced a strategic collaboration with Synopsys, the leading provider of engineering solutions from silicon to systems, to accelerate the shift towards software-defined mobility. Both companies will leverage each other's expertise to provide innovative solutions that address SDV complexity and enable OEMs to assume a leadership role in a fast-changing mobility world.

The collaboration aims to empower automotive manufacturers to tackle the complexities of next-generation mobility by combining Tata Technologies' deep domain expertise in vehicle engineering with Synopsys' industry-leading virtualization solutions enabling the deployment of electronics digital twins (eDTs). The companies have already started engaging collaboratively with a leading European OEM to deliver business value. The team developed an advanced solution blueprint to transition from the existing E/E architecture to a next-generation software-defined design. Pilot programs with other major OEMs are also underway in North America, Europe, and India.

Commenting on the collaboration, **Sriram Lakshminarayanan, Chief Technology Officer at Tata Technologies**, said, "The digital shift is redefining the future of mobility, and our partnership with Synopsys is a purposeful step towards realising a future led by software-defined innovations. As OEMs move to new ways of working, there is a growing demand for engineering

and digital services. Together, we are empowering OEMs to deliver safer, smarter, and more sustainable vehicles that enhance the human experience and accelerate the industry's transition to a software-defined future."

"The complexity of SDV systems requires a new level of collaboration across the automotive ecosystem. By bringing together our world-class digital twin, verification, and IP platforms with Tata Technologies' engineering expertise and global delivery, we are enabling OEMs to accelerate development, validation and delivery of complex software- and AI-defined vehicles. The collaboration is a great example of how the automotive ecosystem is coming together to accelerate innovation while reducing risk and time to market in a dynamic mobility landscape," said Tom De Schutter, Senior Vice President, Product Management & Markets Group at Synopsys.

The joint effort will span major SDV domains, including ADAS, powertrain, chassis, body, central compute, gateways, infotainment, connectivity, and electrification.

Key areas of focus include:

- Shift left enablement for developing virtual prototypes, simulation models, and electronics digital twins for early software bring-up and other use cases
- Synopsys tools & technologies for performance, power, multiphysics, safety, and reliability analysis for faster ECU development cycles
- Tata Technologies' embedded systems and software solutions for ECU and E/E architecture development
- Embedded systems and software verification & validation services aligned with ISO 26262 and ASPICE standards

The automotive industry is at a pivotal moment, transitioning to connected, electric, and autonomous vehicles where software and AI define the customer experience. Recognizing these rapid advancements, both parties are committed to leveraging their respective expertise and collaborating to address high-value problems and driving innovation in this sector.

## Event News

### *AI-Powered Next-Gen Trimble TMS Debuts at 2025 Trimble Insight Tech Conference*

17 November 2025

Trimble® announced Trimble TMS, the company's modular, cloud-native TMS for the AI age.

Unveiled at the 2025 Trimble Insight Tech Conference in New Orleans, Trimble TMS is designed to command the entire transportation operations lifecycle from order-to-cash. By embedding AI across the TMS — from grading incoming tenders and selecting the right freight to forecasting network load balance up to seven days out — Trimble TMS empowers customers to automate manual processes, accelerate strategic decision-making and amplify their teams' productivity.

Trimble TMS is a modern, cloud-native solution that integrates with Trimble's existing TMS solutions and leverages AI and machine learning to automate complex workflows and provide

predictive insights. Trimble TMS adapts to customers' specific business needs with flexible implementation. It will be available as a complete, end-to-end solution, or as modules that can be implemented individually for use with one of Trimble's existing TMS solutions.

Trimble TMS empowers a wide range of users and job functions with AI features — from frontline customer service representatives to leadership — enabling enterprise fleets to operate with improved agility and efficiency at scale.

The solution will feature seven modules, each with embedded AI agents and workflows, to streamline the entire transportation operations cycle, from initial order acceptance and AI-assisted load building to optimized planning that intelligently matches shipments with the best available drivers. It also manages fleet readiness and provides live tracking and visibility, using driver data to generate highly-accurate ETAs. Modules include Order, Capacity, Supply:Demand, Status, Back Office and Control Center.

Trimble TMS also automates key back-office processes such contracts, rating and settlements while delivering high-level KPIs and metrics for managers to assess business health and performance. The solution centralizes reporting for administrative, financial and analytical functions and provides a single source of truth for data, from managing user setup to integrations.

“Our customers are facing unprecedented demands, and our goal with the next-gen, cloud-native TMS for the AI age is to give them a decisive competitive advantage,” said Michael Kornhauser, sector vice president, transportation and logistics at Trimble. “We developed this solution to work with our existing TMS solutions, ensuring a smooth, modular transition that protects their current investments while future-proofing their operations. Trimble TMS enables our customers to take targeted action, freeing up their teams to focus on more complex, value-added work and truly ‘level up’ their business.”

#### Availability

The Trimble TMS Order and Trimble TMS Capacity modules are available for a pre-release, trial evaluation period by existing Trimble TMW.Suite TMS and Trimble Innovative TMS truckload SaaS carrier customers.

### *Alphawave Semi Showcases Advances in PCIe Over Optics and Chiplet Integration at SC25*

17 November 2025

Alphawave Semi, a global leader in high-speed connectivity and compute silicon for the world's technology infrastructure, will showcase the company's latest advances in chiplet integration, PCIe® over optics, and open standards for next-generation high performance compute (HPC) systems at 2025 Supercomputing Conference (SC25).

SC25 is taking place at the America's Center Convention Complex in St. Louis, Missouri, from November 16 - 21, and is among the HPC and AI communities' leading events of the year.

Across the show floor, Alphawave Semi's technology will be featured in live demonstrations with Lessengers (#5308) and VIAVI (#324). The company will also collaborate with the UALink Consortium in the Open Standards Pavilion (#211).

These demonstrations will highlight Alphawave Semi's continued leadership in high-performance connectivity for next-generation super compute systems. This includes advances in PCIe over optics with VIAVI, leveraging unretimed, linear optical technology, and showcasing the AlphaCHIP1600 I/O chiplet in leading HPC configurations – along with demonstrations over optical interconnects and with near package optics (NPO) in partnership with Lessengers. Alphawave Semi will also be present at the UALink Consortium Booth to speak to low power, low latency scale up solutions for next generation AI networks.

### *Aras Announces Theme, Agenda, and Guest Keynote for ACE 2026 in Miami*

20 November 2025

Aras, a leader in product lifecycle management (PLM) and digital thread solutions, announced details for its annual global user conference, ACE 2026, scheduled for April 13–16, 2026 in Miami, Florida. The theme for the event is Adaptive Intelligence, reflecting Aras' vision for transforming how PLM and digital thread strategies can leverage AI to deliver a level of disruptive agility to those organizations able to move fast enough. Talks will feature executive keynotes, customer stories, and insights into Aras' product roadmap.

Pinar Seyhan Demirdag, founder and CEO of Cuebric, will give a guest keynote exploring the skill sets we all must develop to thrive in a world reshaped by the advent of AI. She brings a unique perspective as the founder of a company pioneering the intersection of film, AI, and storytelling, and is a recognized leader in generative AI and ethical innovation. Demirdag's work focuses on expanding human creative freedom through responsible, advanced technologies.

"Aras events, and ACE in particular, are truly unique in the PLM industry. It's where we break down the barriers between end users, admins, developers, service partners, and software vendors to explore the future of our industry," said Leon Lauritsen, CEO at Aras. "We live in an important time in history, and ACE 2026 will be a chance for us to navigate the age of AI together as a community. If you are passionate about PLM, digital thread, and the future of AI in digital engineering, this is the year to be at ACE."

Hosted in Miami – a city long known for its energy and reinvention – ACE 2026 will bring together innovators, customers, and partners for multiple days of learning and exchange. The program features interactive sessions, live demos, community forums, and ample opportunity to network with your peers. Attendees can connect directly with Aras experts in the "Ask Aras" demo room, Aras-in-the-Round discussions, and strategy sessions with product leaders.

Learn more and secure your spot by visiting the [ACE 2026 event page](#).

### *Construction Tech Leader Kahua Spotlights Real-World AI Value at Microsoft Ignite*

18 November 2025

Kahua, a leading platform for asset centric project management®, announced that Chief Technology Officer Colin Whitlatch will join Microsoft and other technology leaders at Microsoft Ignite 2025, a global event showcasing the ways artificial intelligence is driving real-world business transformation.

Whitlatch will speak in the session “AI Enterprise Value: Real World Applications” on November 20 at 2:15 PM PST, where he will explore how organizations can move beyond experimentation and apply real AI implementations that deliver measurable impact in complex enterprise environments.

“At Ignite is where the customer impact of AI in tech takes center stage,” said Colin Whitlatch, CTO at Kahua. “We’re moving well beyond early experiments and into AI that’s beginning to reshape how work gets done. At Kahua, that means using AI to simplify complexity today, while building toward a future where teams can work smarter, faster and with greater confidence.”

Built on Microsoft technology, Kahua provides a secure, modern asset centric project management platform that enables customers to build, deliver and manage capital programs intelligently and in alignment with their unique organizational needs. Through its partnership with Microsoft, Kahua is advancing AI responsibly across enterprise workflows, ensuring security, trust and operational readiness at scale.

At Microsoft Ignite, Kahua will highlight Kahua AI, a new capability inside the Kahua platform that brings intelligence directly into the daily user experience: helping teams search, summarize, structure and act on information with interactive, integrated AI. Online or offline, teams can turn unstructured information into real-time insights that improve collaboration and decision-making. kBuilder, the proven low-code platform builder, has enabled developers to build robust, enterprise-grade applications that support some of the world’s most complex capital programs. Now kBuilder Canvas, the no-code evolution of kBuilder, is enhanced with AI-assisted creation. Customers and partners can design and deploy custom solutions in minutes, using natural language instructions, without coding expertise or lengthy development cycles.

For years, “AI is unlocking entirely new possibilities for how organizations build, operate and manage the world around us,” said Brian Moore, President of Kahua. “With Kahua AI and kBuilder Canvas, we’re giving customers the tools to create what comes next, not just in construction, but across any industry where teams need to move faster, work efficiently and do more with less.”

Kahua is not just delivering AI that improves today’s workflows for its existing customers; it is building the platform that will help shape the next generation of intelligent solutions across the entire built environment and beyond.

### ***Egnyte Global Summit Showcases New Features Enhancing AI-Powered Productivity and Secure Collaboration***

12 November 2025

**Egnyte**, a leader in secure content collaboration, intelligence, and governance, announced a suite of product enhancements at its Global Summit that enable teams to work more

efficiently, uncover insights faster, and safeguard data across the entire content lifecycle. The company launched Adaptive Block Caching (ABC) for improved collaboration on large files, new AI Agents, its own Model Context Protocol (MCP) Server, and Compliance Center.

### **Adaptive Block Caching delivers cloud collaboration without compromise**

Egnyte's **Adaptive Block Caching** revolutionizes how distributed teams work with massive files in the cloud. By intelligently chunking large files into smaller blocks, ABC delivers faster uploads, downloads, and opens, and eliminates delays, freezes, and crashes. Features like predictive file streaming and optimized versioning reduce storage needs and keep projects moving, even for remote teams who previously relied on office servers or shipping hard drives. With a persistent and up-to-date cache of file blocks, teams can feel confident in faster access to the most recent versions of massive files.

Early adopters have seen 63% faster first-time opens on Adobe Premiere Pro files and more than 30% faster subsequent opens on a variety of CAD files. ABC is designed to improve data management for professionals who handle large and complex deliverables, particularly visual designers, architects, engineers, and construction professionals. By bridging the gap between powerful desktop-based applications and cloud-based capabilities, Egnyte is delivering measurable productivity gains for teams working on complex content assets.

"One of the best things about Adaptive Block Caching is that it has delivered an immediate and quantifiable improvement in our collaboration efficiencies," said Mike Hathaway, Survey Department Manager at Welch Comer & Associates, Inc. "It bridges the gap between cloud flexibility and local-performance requirements. It allows our surveying and engineering teams to work efficiently on large files without compromising data integrity or collaboration. File access speed is significantly improved, making work feel as responsive as operating on a fully local network."

### **Egnyte's MCP Server and AI-driven agents improve intelligence**

**Contract Analyst**, a purpose-built AI agent, finds key details and clarifies complex contracts, revealing critical terms, risks, and obligations in plain language. Designed for business teams, it offers natural-language Q&A, automatic extraction of key data, and exportable reports for audits and compliance.

Egnyte's **Deep Research Agent** synthesizes large datasets and documents, combining complex insights from Egnyte files and web sources into actionable, citation-backed research reports. In minutes, teams of analysts, project managers, marketers, and other professionals can explore topics, gather insights, and receive detailed comparisons.

**MCP Server** is a secure integration layer directly connecting AI assistants such as ChatGPT, Claude, and Gemini to enterprise content stored in Egnyte. The MCP Server enforces Egnyte permissions, supports flexible open-source and fully managed deployment, and bridges the gap between AI tools and enterprise data to optimize workflows and deliver tailored insights while respecting data security.

### **Compliance Center strengthens governance and supports CMMC**

**Compliance Center** enables organizations to automate the configuration, collection, storage,

and management of compliance artifacts for major standards such as CMMC Levels 1 and 2. CMMC compliance is now required for all U.S. Department of Defense contractors that manage Federal Contract Information and Controlled Unclassified Information (CUI). With secure data enclaves and CUI detection, EgnyteGov solutions provide a single source of automatically generated, always-available proof of compliance while reducing manual errors. It's a much-needed alternative to complex, costly governance, risk, and compliance (GRC) solutions and do-it-yourself options that can put mandatory compliance at risk.

"Today's series of product announcements hit on all of Egnyte's core product pillars of collaboration, intelligence, and governance," said Prasad Gune, Chief Product Officer at Egnyte. "We are committed to empowering our customers and their teams with intuitive solutions that enable seamless collaboration and workflows. By reducing the friction of working on large files, creating tools that enable customers to bring secure AI to their data, and establishing a single source of truth for customers facing significant regulatory requirements, we can give them a critical competitive advantage to drive their business success."

### *Rockwell Automation Creates What's Next, Brings Automation Fair 2025 to Chicago*

17 November 2025

Rockwell Automation, Inc., the world's largest company dedicated to industrial automation and digital transformation, is kicking off the 34th annual Automation Fair® in the Windy City. More than 15,000 engineers, makers and industry leaders are coming together to explore the technologies and solutions driving the future of industrial operations.

This year's theme, **Create What's Next**, highlights the power of turning bold ideas into real-world impact as we build more resilient systems, embrace sustainability and simplify operations on the plant floor. At the same time Rockwell is emphasizing how intelligent autonomous systems fuel the future of industry, how open architecture enables agility and how industrial AI and advanced analytics power the production lifecycle.

"Automation Fair is where ideas turn into action. We're all here with the same mission to create what's next — for our teams, our customers and the industries we serve," said Brian Hovey, chief marketing officer at Rockwell Automation. "This event is a testament to what happens when innovation meets collaboration."

Here's what's waiting for you:

- **An Epic Expo:** 140+ interactive exhibits spanning half a million square feet, featuring transformative technology and solutions from Rockwell Automation and its PartnerNetwork™ members. Experience hands-on demos, a discovery theater and guided tours to make sure you don't miss the good stuff.
- **Serious Learning:** 450+ hours of advanced training, 275+ sessions and labs where you can roll up your sleeves and dive into real tech.
- **Keynotes That Spark Ideas:** Daily sessions with industry pros who are pushing boundaries and making waves.

- **Off-Site Tours:** A one-of-a-kind opportunity for attendees to get an insider look at local facilities doing cool things with automation.

Whether you're here to refine your skills, connect with fellow innovators or just explore what's next in automation, Automation Fair 2025 is the place to be.

### *Synopsys Convenes Industry Leaders to Discuss Future of Automotive Engineering for Software-Defined Vehicles*

20 November 2025

**What's New:** Synopsys hosted a series of events with automotive ecosystem leaders to discuss the trends, technologies, and engineering capabilities needed to advance the development of AI-powered, software-defined vehicles (SDVs).

The events took place throughout September and October in key global markets and gathered more than 900 automotive executives and engineers to discuss advancements in digital engineering as critical enablers to reduce development costs, accelerate time to market, and improve vehicle quality and safety. Representatives from customers and partners such as Arm, AUMOVIO, BMW, Daimler Truck, Hyundai, IPG, Rivian and Volkswagen Group Technologies, Stellantis, and Volvo, among others participated to share their insights regarding hardware/software co-design best practices; de-risking start of production (SOP) timelines; and accelerating software development, system integration, and test.

**Why it Matters:** R&D efficiency is emerging as the key driver of profitability for automotive OEMs and suppliers that must balance pressure to improve cost optimization, innovation, and differentiation while reducing integration risks, shortening release cycles, and enabling earlier, more reliable SOP. Traditional metrics like design-to-cost or hours-per-vehicle no longer reflect the complexity or pace of modern automotive development. The financial implications are staggering considering that large OEMs often spend hundreds of millions annually on test vehicles, with more than half of that tied to software and electronics. The virtualization of vehicle electronics for design, integration, and test can reduce these costs by 20–60%, while also slashing the risk of SOP delays, which can cost up to \$1 billion for a six-month slip.

**A Closer Look:** Forums hosted by Synopsys with automotive industry leaders in key regions, include:

- **Ansys Transportation Summit:** Hosted at BMW Welt in Munich, the Transportation Summit featured keynotes from leading OEMs such as Hyundai and Stellantis, alongside Porsche Motorsport and Synopsys technology partners, on topics including electrification and autonomous systems to digital twins and advanced simulation. In addition, technical presentations and workshops offered attendees access to cutting-edge digital engineering innovations spanning crash analysis, human body models, battery development, SDVs and electronics, ADAS sensor development, systems and safety analysis, noise, vibration, and harshness (NVH), optimization, and AI-powered simulation.

- **Synopsys and AWS Automotive Innovation Day:** Hosted at the AWS Prototyping & Innovation Lab in Silicon Valley, Synopsys and AWS discussed their latest collaborations to advance the development of SDVs with automotive executives. Attendees observed the power of electronics digital twins used for the verification and validation of automotive systems, from control functions and ADAS and IVI to multi-ECU vehicle systems. With AWS, the teams demonstrated the ability to scale and execute many tests in parallel using the cloud and CI/CD without expensive and rigid physical test benches. The event also featured a talk from Rivian and Volkswagen Group Technologies regarding their internal shift-left methodology to identify and mitigate embedded software issues early.
- **Synopsys China Automotive Technology Day:** Automotive OEMs and Tier 1 suppliers joined the event in Shanghai to discuss emerging software and silicon ecosystems that are helping accelerate SDV development as well as reduce related costs. Sessions explored the silicon value chain including advanced design capabilities that enable a deeper integration of electronics. Presentations from Synopsys, customers, and partners provided attendees first-hand insights regarding the use of virtual system integration and test processes to speed time-to-market.
- **Synopsys Automotive Virtual Prototyping Day:** Automotive executives attended the event in Munich to gather best practices and insights during talks from Arm, AGSOTEC with BMW, Daimler Truck, IPG, Volvo, and more as these companies effectively shift-left their automotive software and system verification and validation using electronics digital twins that improve test automation, software-in-the-loop, and virtual hardware-in-the-loop capabilities.
- **Ansys Simulation World:** The global series recently featured events in Detroit and Japan where industry leaders showcased the latest advancements in simulation technology. Major automotive brands and suppliers shared insights on deploying advanced digital engineering solutions to accelerate product development, from AI accelerating simulation cycles by 10x to virtual design validation for automotive electronics.

**Synopsys will next showcase its latest collaborations and capabilities that advance automotive engineering from silicon to systems during CES 2026, January 6-9, 2026, in the Las Vegas Convention Center.** Stay tuned for more details to join our team onsite at our booth, attend event sessions featuring Synopsys executives, and receive our news.

### *Synopsys Demonstrates Framework for Optimizing Manufacturing Processes with Digital Twins at Microsoft Ignite*

18 November 2025

Synopsys, Inc., alongside technical collaborators at Microsoft Ignite, unveiled a simulation-driven framework for optimizing dynamic manufacturing processes in real time. First deployed by Krones, a leader in fully integrated packaging and bottling line systems, the framework was used to create a physically accurate virtual assembly line with optimization outputs accounting for critical variables, such as bottle shape, liquid viscosity, and fill level.

Optimizing production workflows in real time is a longstanding challenge for manufacturers. Conventional computational fluid dynamic (CFD) simulations provide powerful, high-fidelity insights but can take hours to complete. Synopsys' GPU-accelerated, cloud-native simulation solver is transforming a business challenge into a competitive advantage by slashing simulation workloads from 3-4 hours to less than 5 minutes, unlocking rapid scenario analyses and continuous improvements. OpenUSD is key to this solution, seamlessly enabling interoperability across computer-aided engineering (CAE) tools and platforms, so teams can rapidly collaborate and iterate on simulation results — unlocking smarter, more efficient engineering at every stage.

Krones has achieved an industry-first deployment that exemplifies the promise of digital transformation and technological collaboration. Ansys Apex Channel Partner CADFEM Germany GmbH customized the Ansys Fluent solver settings for Krones' unique needs resulting in efficiencies that amplified GPU acceleration. Leveraging Omniverse libraries, the Ansys Access on Microsoft Azure™ accelerated cloud computing solution, and SoftServe's system integration and deployment expertise, the Krones engineering team viewed these near real-time simulation results within a digital twin of a full factory floor.

Key benefits include:

- Real-time scenario comparison and optimization, enabling immediate adjustments and data-driven decision-making
- Smarter resource allocation, significantly reducing product waste and improving efficiency
- Enhanced collaboration between engineering, operations, and R&D teams with faster feedback loops

The framework builds on Synopsys' integration of OpenUSD-based Omniverse libraries and technologies, establishing a foundation for a wide variety of simulation-driven, custom-built applications across industries. These applications are designed to expand the number of potential simulation users and use cases, such as assisting heart surgeons in the operating room.

"For manufacturers, the ability to optimize dynamic processes in real-time has been a massive challenge, as traditional, high-fidelity simulation is often too slow to be practical for immediate factory-floor decisions," said Rev Lebedian, Vice President of Omniverse and Simulation Technology at NVIDIA. "By integrating Synopsys' accelerated physics solvers and NVIDIA Omniverse libraries on the Microsoft Azure cloud, this open framework allows manufacturers to simulate entire factory floors, test scenarios, and optimize operations in real time without disrupting physical systems."

"It's remarkable what can be accomplished when working with technology partners who share a relentless focus on solving customer challenges," said Prith Banerjee, Senior Vice President of Simulation & Analysis Incubation at Synopsys. "This framework is a testament to how cross-industry collaboration and open ecosystem partnerships are reshaping the future of industrial

innovation. It marks a major step toward scalable, intelligent simulation-driven applications that will be pivotal to ushering in the next phase of digital transformation."

"Microsoft Azure provides the high-performance cloud foundation manufacturers need to unlock the full potential of AI and simulation," said Dayan Rodriguez, Corporate Vice President, Manufacturing and Mobility at Microsoft. "This collaboration enables customers to accelerate operations and maximize agility."

Visit the NVIDIA Booth #939 at Microsoft Ignite for live demos and one-on-one discussions with NVIDIA, Microsoft, and Synopsys experts.

### *Trimble Introduces Transformative AI-Powered Innovations at 2025 Trimble Insight Tech Conference*

17 November 2025

Trimble® kicked off its 2025 Trimble Insight Tech Conference with CEO Rob Painter and Transportation & Logistics SVP, Michael Kornhauser to champion collaboration and AI within the transportation industry. Their opening keynote showcased a future driven by a connected transportation management ecosystem that links people, data and workflows to build a safer, simpler and more efficient global supply chain.

"Trimble is modernizing and connecting our solutions and integrating data to create workflows that unlock customer productivity," said Rob Painter. "We are committed to delivering the industry ecosystem our customers need. This strategy brings data from shippers, carriers, brokers and 3PLs together — creating a platform where the whole is greater than the sum of its parts."

"Modern transportation demands solutions that are intelligent and connected. That's precisely what we plan to deliver," said Michael Kornhauser. "We're utilizing AI to unlock new levels of efficiency, productivity and operational advantage through connected transportation management."

This year's keynote also introduced Trimble's new next-gen TMS solution, new AI agents and workflows, and expanded integrations to supercharge productivity and efficiency:

#### **Next-Gen Trimble TMS**

**Trimble TMS** is the company's cloud-native, AI-powered Transportation Management System (TMS) for enterprise-level carriers. Designed to be the "central nervous system" and intelligent center of a connected transportation management ecosystem. Trimble TMS integrates AI and machine learning to automate complex workflows and provide predictive insights. The solution will help enable transportation operations through seven modules, providing AI features for a range of roles — from customer service to leadership. Trimble TMS will be available as a complete, end-to-end solution, or as modules that can be implemented individually for use with one of Trimble's existing TMS solutions. Modules include Order, Capacity, Supply:Demand, Status, Back Office and Control Center.

#### **New AI Agents and Workflows**

New AI agents and workflows across Trimble's connected transportation ecosystem were

demonstrated, including: an **Order Intake Agent** for Trimble's complete line of TMS solutions that quickly processes orders from emails, PDFs and EDI, entering them into the TMS for review; a **Road Call Agent** for TMT Road Call using a driver's natural language breakdown description to instantly initiate roadside breakdown responses; and an **Invoice Scanning Agent** for TMT Fleet Maintenance that eliminates manual data entry by automatically scanning PDF invoices, freeing teams from administrative tasks to focus on higher value work.

### Expanded Integrations

Trimble expanded integrations to help address industry challenges including driver retention, procurement and digital transformation. **Trimble Fleet Hub** centralizes mobile communications between the back office and drivers, integrating with major telematics providers like Platform Science, Samsara, ISAAC, Geotab and Solera. **Trimble Freight Marketplace** tackles procurement inefficiencies with its AI-enhanced carrier vetting feature, simplifies fragmented freight sourcing and improves capacity matching. This provides carriers direct access to freight from shippers like Procter & Gamble, which has already fulfilled shipments on the solution. A new integration between **Tandem Concepts** and **Trimble Fuel Dispatch TMS** addresses fuel hauler inefficiencies by digitally validating orders before dispatch, reducing "no-load" scenarios and driver detention.

## Financial News

### *Invitation to Tecsys' Conference Call on December 4, 2025, Covering Second Quarter FY2026 Results*

20 November 2025

Tecsys Inc. will release its financial results for the second quarter of fiscal year 2026 ended October 31, 2025, on December 3, 2025, after the markets close. Tecsys President and CEO Peter Brereton, and CFO Mark J. Bentler, will host a conference call on December 4, 2025, at 8:30 a.m. ET to present and discuss the results with the analysts.

Subject: Q2 FY2026 Financial Results Conference Call

Date: December 4, 2025

Time: 8:30 a.m. ET

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

The call can be replayed until December 11, 2025, by calling 888-660-6345 or 646-517-4150 (access code: 34855 #).

### *Nano Dimension Announces Financial Results for the Third Quarter 2025*

19 November 2025

Nano Dimension Ltd. ("Nano Dimension", "Nano", or the "Company"), a leader in digital manufacturing solutions, announced financial results for the third quarter ended September 30, 2025.

The consolidated results incorporate the financial position and performance of Markforged Holding Corporation (“Markforged”) from the acquisition date of April 25, 2025. Desktop Metal, Inc. (“Desktop Metal”) was acquired by the Company on April 2, 2025. The results of Desktop Metal from April 2, 2025 through July 28, 2025 as well as impairment charges related to the Desktop Metal assets and the costs associated with the bankruptcy and deconsolidation are included in Discontinued Operations on the Condensed Consolidated Statement of Operations.

**Third Quarter 2025 Results:**

- Revenue: \$26.9 million, a 81% increase from \$14.9 million year-over-year
- Gross Margin (“GM”): 30.3%, down from 48.0% year-over-year
- Adjusted Gross Margin (“Adjusted GM”): 47.4%, down from 50.0% year-over-year
- Adjusted EBITDA loss: \$16.6 million, from a loss of \$15.3 million year-over-year
- Net Loss from Continuing Operations: \$29.5 million, up from a loss of \$9.9 million year-over-year
- Total Cash, cash equivalents, deposits and investable securities: \$515.5 million as of September 30, 2025, down from \$551.0 million as of June 30, 2025

**Year-to-date 2025 Results:**

- Revenue: \$67.1 million, a 55.4% increase from \$43.2 million year-over-year
- Gross Margin (“GM”): 31.3%, down from 46.5% year-over-year
- Adjusted Gross Margin (“Adjusted GM”): 45.5%, down from 48.4% year-over-year
- Adjusted EBITDA loss: \$43.3 million, from a loss of \$44.7 million year-over-year
- Net Loss from Continuing Operations: \$66.4 million, down from a loss of \$90.5 million year-over-year

A reconciliation of Adjusted EBITDA and Adjusted Gross Margin to the most directly comparable GAAP measure can be found below in this press release under “Reconciliation of US GAAP to Non-GAAP Measures.”

David Stehlin, Chief Executive Officer, commented, "Since becoming CEO in September, I committed to transforming Nano Dimension with speed, discipline and greater transparency, and that is exactly what we are accomplishing. In the third quarter and accelerating into the fourth, we are achieving measurable reductions in operating expenses, deepening customer relationships, expanding our customer base and delivering revenue growth. We believe that our stock is significantly undervalued and have recently repurchased more than 10 million shares. For the first time in the Company's recent history, we are providing financial guidance. We are beginning to realize the benefits of a laser focused approach to improving operations and driving results, all while enhancing our position with critical customers. Nano Dimension is making meaningful improvements on all fronts."

**Recent Developments**

- **Acceleration of Cost Reduction Initiatives:** The Company expects total savings of approximately 10% to 15%, based on second quarter reported results adjusted to reflect a full quarter of Markforged, resulting in a non-GAAP operating expense from continuing operations baseline of roughly \$32.5 million. In the third quarter, non-GAAP operating expenses were already about 10% below this baseline, and the Company expects to realize the full run rate savings in early 2026.
- **Leadership Change:** John Brenton was appointed Chief Financial Officer, effective November 1, 2025. John's disciplined approach and operational depth will be instrumental in accelerating the execution of our cost reduction initiatives.
- **Issued Financial Guidance:** For the first time in recent history, the Company provided non-GAAP financial guidance for the fourth quarter of 2025, including revenue of \$31.5 million to \$33.5 million, gross margin of 47% to 48.5%, operating expenses of \$28 million to \$29 million, and adjusted EBITDA loss of \$12 million to \$14 million.
- **Share Repurchases:** The Company has repurchased approximately 10.1 million shares year to date for approximately \$17.1 million. This includes \$5.6 million, or 3.5 million shares, repurchased during the third quarter and \$11.5 million, or 6.6 million shares, repurchased subsequent to quarter-end.
- **Strategic Alternative Review:** As previously announced in September, the Board, with the support of Guggenheim Securities, LLC and Houlihan Lokey, is conducting a structured, data driven evaluation of all alternatives. The process is active and rigorous, and remains aligned with the Company's objectives to maximize shareholder value and unlock the potential of its technology, assets, and operations. While no timeline has been set for completing the review, the Board remains engaged, and the Company is committed to providing updates when there is something definitive to report.

### **2025 Financial Guidance**

The following fourth quarter 2025 estimates are based on a number of assumptions that management believes to be reasonable and reflect the Company's expectations as of November 19, 2025. Actual results may differ materially from these estimates as a result of various factors, and the Company refers you to the "forward-looking statements" included in this press release when considering this information.

For the fourth quarter of 2025, the Company anticipates revenue in the range of \$31.5 million to \$33.5 million, non-GAAP gross margin of 47% to 48.5%, non-GAAP operating expenses of \$28 million to \$29 million, and Adjusted EBITDA loss in the range of \$12 million to \$14 million.

### **Financial Results**

Financial results for the third quarter ended September 30, 2025

- Total revenues for the third quarter of 2025 were \$26.9 million, compared to \$14.9 million in the third quarter of 2024. \$17.5 million of revenues increase is attributed from the acquisition of Markforged, which was partially offset by lower revenues from the European business as tariffs are still impacting sales.

- Total cost of revenues for the third quarter of 2025 was \$18.7 million, compared to \$7.7 million in the third quarter of 2024. \$13.1 million of the increase is attributed to the consolidation of Markforged, including \$4.2 million for the impact of inventory step-up amortization and intangible asset amortization from purchase accounting.
- Research and development (“R&D”) expenses for the third quarter of 2025 were \$8.5 million, compared to \$10.0 million in the third quarter of 2024. The decrease is mainly attributed to a decrease in legacy payroll and related expenses, subcontractors and professional services. These decreases were partially offset by the acquisition of Markforged, which increased expenses \$3.8 million.
- Sales and marketing (“S&M”) expenses for the third quarter of 2025 were \$10.1 million, compared to \$7.1 million in the third quarter of 2024. The increase is mainly attributed to the acquisition of Markforged which added \$6.6 million, partially offset by a decrease in legacy payroll and related expenses, largely associated with organizational synergies.
- General and administrative (“G&A”) expenses for the third quarter of 2025 were \$14.2 million, compared to \$10.6 million in the third quarter of 2024. The increase is due to the acquisition of Markforged, which added \$7.1 million, partially offset by a decrease in legacy payroll related costs.
- During the third quarter of 2025 restructuring expenses of \$2.0 million, \$0.7 million of Desktop Litigation expenses, and \$5.7 million of impairment losses were incurred. The impairment losses were due to a partial impairment of the Company's lease at 60 Tower Road, Waltham, MA.
- Net loss attributable to owners of the Company from continuing operations in the third quarter of 2025 was \$29.5 million, or a loss of \$0.13 per share, compared to net loss of \$9.6 million, or a loss of \$0.04 per share, in the third quarter of 2024. The increase is primarily due to the integration of Markforged in 2025, including partial impairment of the Company's 60 Tower lease, and restructuring costs.
- Desktop Metal was deconsolidated in the third quarter of 2025 following the Chapter 11 bankruptcy filing. This led to the consolidation of losses from discontinued operations during the period of \$10.6 million and a loss from deconsolidation of \$12.9 million.

#### Financial results for the nine months ended September 30, 2025

- Total revenues for the nine months ended September 30, 2025, were \$67.1 million, compared to \$43.2 million in the nine months ended September 30, 2024. \$33.6 million of revenues increase is attributed from the acquisition of Markforged, which was partially offset by lower revenues from the European business as tariffs are still impacting sales.
- Total cost of revenues for the nine months ended September 30, 2025, were \$46.1 million, compared to \$23.1 million in the nine months ended September 30, 2024. \$25.8 million of the increase is attributed to the consolidation of Markforged, including \$8.4

million for the impact of inventory step-up amortization and intangible asset amortization from purchase accounting.

- R&D expenses for the nine months ended September 30, 2025, were \$22.6 million, compared to \$30.1 million in the nine months ended September 30, 2024. The decrease is attributed mostly to a decrease in legacy payroll and related expenses, subcontractors and professional services, and materials, largely associated with organizational synergies. These decreases were partially offset by the acquisition of Markforged, which increased expenses by \$7.0 million.
- S&M expenses for the nine months ended September 30, 2025, were \$25.6 million, compared to \$21.2 million in the nine months ended September 30, 2024. The increase is mainly attributed to the acquisition of Markforged which added \$11.8 million, partially offset by a decrease in legacy payroll and related expenses, largely associated with organizational synergies.
- G&A expenses for the nine months ended September 30, 2025, were \$42.0 million, compared to \$31.2 million in the nine months ended September 30, 2024. The increase is due to the acquisition of Markforged, which added \$12.2 million.
- During the nine months ended September 30, 2025, restructuring expenses of \$5.4 million, \$32.0 million of Desktop Litigation expenses, and \$8.4 million of impairment losses were incurred. The impairment losses were due to a partial impairment of the Company's 60 Tower lease and the partial impairment of the Company's former Israel headquarters.
- Net loss attributable to owners of the Company from continuing operations in the nine months ended September 30, 2025 was \$66.1 million, or a loss of \$0.30 per share, compared to net loss of \$89.8 million, or a loss of \$0.41 per share, in the third quarter of 2024. The net loss improvement is due to the change in Stratasys share price during the nine months ended September 30, 2025 compared to the nine months ended September 30, 2024. This was partially offset by an increase in operating expenses in the nine months ended September 30, 2025, which includes the consolidation of Markforged, transaction and legal expenses for the Markforged and Desktop Metal acquisitions, restructuring costs, and impairment losses.
- Full impairment of the Desktop Metal asset group of \$139.4 million was recorded in the second quarter and is included in Discontinued Operations. Desktop Metal was deconsolidated in the third quarter of 2025 following the Chapter 11 bankruptcy filing. In addition to the impairment of the Desktop Metal asset group, losses from discontinued operations during the period were \$41.0 million and a loss on deconsolidation of \$12.9 million.

### Conference Call Today

Nano Dimension will host a conference call today at 4:30 p.m. ET to discuss its financial results for the quarter ended September 30, 2025 and its financial guidance for 2025.

Participants can pre-register for the conference call in order to receive dial in information via this link: <https://dpregrister.com/sreg/10204294/10046022096>

Participants can also dial-in/connect by following the below:

Listen in via U.S. dial-in: 1-844-695-5517

Listen via international dial-in: 1-412-902-6751

Listen via Israel toll free: 1-80-9212373

Listen via

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

For those unable to participate in the conference call, there will be a replay available from a link on Nano Dimension's website at <http://investors.nano-di.com/events-and-presentations>.

### *SAIC Schedules Third Quarter Fiscal Year 2026 Earnings Conference Call for December 4 at 10 A.M. ET*

20 November 2025

Science Applications International Corp. is scheduled to issue its third quarter fiscal year 2026 results before market open on Thursday, December 4, 2025. SAIC executive management will discuss operational and financial results in a conference call beginning at 10:00 a.m. Eastern time, following the issuance of the company's earnings press release.

The conference call will be webcast simultaneously to the public through a link on the [Investors Relations section of the SAIC website](#). The company will only provide webcast access, "dial-in" access will not be available, and a supplemental presentation will be available to the public through links provided on the website.

After the call concludes, an on-demand audio replay of the webcast can be accessed on the [SAIC Investors Relations website](#).

## Implementation Investments

### *Autodesk reaches 150 million students and educators worldwide, advancing its role in preparing the next generation for the future of work*

19 November 2025

Autodesk announced it has provided its software and technology for free to more than 150 million students and educators around the world, helping prepare the next generation of designers, builders, and makers for the future of work.

For more than a decade, Autodesk has made its professional-grade tools available at no cost to accredited institutions and verified students and educators — giving students the same technology used by architects, engineers, manufacturers, and creators worldwide to design and make anything.

### **Bridging the skills gap in an AI-powered future**

As the global workforce changes faster than educators can keep up, access to the latest technology for students is critical. Autodesk's *State of Design and Make report* found that 58% of professionals cite a lack of skilled talent as a barrier to growth, while 61% say it's getting harder to find new hires with the right technical skills. Meanwhile, AI is continuing to surface in today's jobs, with demand for AI skills in job listings surging by more than 640% since 2022, according to Autodesk's recent AI Jobs Report.

Students feel the urgency, too. Nearly half of college students don't believe they're learning the AI skills they'll need to succeed after graduation.

Autodesk connects students across secondary, trade schools, community colleges, and universities to the technology, real-world projects, and career opportunities that will help them learn the skills they need to succeed across Design and Make industries after graduation.

*"With technology advancing faster than education can keep pace, it's crucial that industry leaders like Autodesk help equip STEAM students and educators with the right tools at every stage of learning," said Mary Hope McQuiston, Vice President of Education at Autodesk. "It often starts with Tinkercad, where students first learn to imagine and create, and continues with professional-grade tools that prepare them for real, meaningful careers. Reaching 150 million students and educators, and now expanding access to Flow Studio, shows what's possible when learners can design, make, and tell their story with the same technology the pros use."*

### **Where Design and Make begins: Tinkercad's lasting impact**

As part of this milestone, Autodesk has reached 100 million Tinkercad users to date. Autodesk's free, browser-based 3D design tool introduces millions of young learners to creative problem-solving and STEM. For many, it's the first step toward mastering professional tools like Fusion and Forma — connecting imagination in the classroom to innovation in the real world.

### **Expanding access to professional VFX and animation for the next generation of creators with Autodesk Flow Studio**

As part of our ongoing work to provide free, professional-grade software to students and educators, we're expanding that access to include Autodesk Flow Studio (formerly Wonder Studio). This means all verified students ages 18 and older and educators can now use Flow Studio at no cost. The goal is straightforward: make AI-powered 3D tools for visual effects (VFX) and animation accessible to those learning film, digital content creation, marketing/advertising, or game design.

Flow Studio supercharges creativity by automating complex VFX tasks like motion capture, camera tracking, and character animation — allowing students to stay focused on the story and performance. With a single video clip and a few clicks, learners can insert CG characters into live-action or animated scenes and render them out. It brings 3D animation and VFX once reserved for Hollywood, within reach for anyone developing their storytelling craft.

### **Empowering the next generation of Design and Make leaders**

From classrooms and makerspaces to studios and stages, Autodesk's education ecosystem supports students at every level — combining technology access, certifications, and career

pathways. Through partnerships with schools, nonprofits, and industry leaders, Autodesk continues to help students develop the skills that define the future of Design and Make.

As industries evolve and new technologies like AI transform the way we work and create, Autodesk's commitment remains the same: to equip every student — whether architect, engineer, or artist — with the power to design and make anything.

### *Caidya Reimagines Next Generation Clinical Trial Innovation and Study Delivery with Medidata AI-Powered Experiences*

20 November 2025

Medidata, a Dassault Systèmes brand and leading provider of clinical trial solutions to the life sciences industry, announced that Caidya, a leading global, mid-sized clinical research organization (CRO), has invested in additional solutions within the Medidata Experiences, including Clinical Trial Management System (CTMS) and Clinical Data Studio. With Medidata already supporting over 80% of its trials, this growing partnership positions Caidya to connect workflows, data, and teams across the trial lifecycle that enables more data-driven decision-making for a variety of therapeutic areas.

“As the clinical development landscape rapidly evolves, Caidya is looking to adopt more unified, intelligent platforms that empower sponsors to move faster and make smarter, more confident decisions,” said John Scott, chief information officer, Caidya. “In a competitive landscape increasingly dominated by technology-first narratives, our bet is different: combining cutting-edge technology with personalized implementation alongside Medidata. We view Medidata as a key partner, foundational to our ability to deliver white-glove service and data-driven outcomes across therapeutic areas.”

Medidata is reimagining clinical trial operations by integrating AI-powered insights into CTMS which will lead to timely and localized decisions, ultimately improving execution and patient outcomes. Additionally, Clinical Data Studio will allow sponsors to draw information from diverse sources and leverage AI to optimize data aggregation and management workflows, aiming to reduce review cycles by up to 80%.

“Caidya is setting a new standard for what it means to be a modern CRO,” said Janet Butler, executive vice president, head of global sales, Medidata. “Their willingness to invest in a broad set of solutions, including CTMS and Clinical Data Studio, speaks to a broader industry shift, one that places Caidya at the forefront of digital transformation in the CRO space, distinguished by speed, agility, and trust.”

Conducting studies in over 50 countries and regions, Caidya specializes in oncology and hematology, rare diseases, pediatrics, cell and gene therapy, cardiovascular, and dermatology. It has emerged as a frontrunner in the mid-sized CRO segment of the sector.

### *ChapsVision announces co-innovation partnership with Cummins, Inc*

13 November 2025

ChapsVision and Cummins are embarking on a joint co-innovation partnership to improve engineering efficiency and knowledge reuse through the development and deployment of advanced Artificial Intelligence (AI) powered solutions. This partnership aims to co-develop enterprise-grade quality agentic-AI solutions that are reliable, secure, and trustworthy enough to apply in corporate-wide enterprise processes.

These tools will allow employees to extract maximum value for decision-making by powering AI applications that work with the enterprise's most critical data. The goal is to solve real-world information and knowledge retrieval challenges by growing the use of assistants and agentic AI workflows. Sinequa by ChapsVision will augment Cummins's employees' ability to navigate documents and systems of record across the product digital thread, alleviating the burden of information retrieval so that employees can focus on high-value tasks.

"This strategic partnership is a major step for Cummins toward developing the product-focused digital thread that our employees need, alleviating the challenges of information retrieval so engineers can produce better answers faster." says Bob Sharpe, Executive Director – Enterprise Engineering Solutions, Cummins.

"We are very proud of our co-innovation partnership with Cummins, one of the most innovative companies in the industry. Together, we are delivering an industry-first AI Agent for all Cummins engineers, enabling them to find answers faster and more securely across vast amounts of information that are otherwise inaccessible with general-purpose LLMs. This long-term partnership will accelerate Cummins' AI journey and help ChapsVision gain deeper insight into what truly matters in this industry", says Xavier Pornain, EVP Global Strategic Sales, ChapsVision.

### *Convatec Selects LTIMindtree for Strategic, AI-Powered SAP S/4HANA Transformation*

17 November 2025

LTIMindtree, a global technology consulting and digital solutions company, has announced its selection as a strategic partner by Convatec, a leading global medical products and technologies company, for the implementation of SAP's Digital Core – S/4HANA. As part of this engagement, LTIMindtree will support Convatec to implement SAP's Digital Core – S/4HANA across its Convatec's business operations.

LTIMindtree will refresh Convatec's SAP S/4HANA landscape, streamline business processes, and enable intelligent, AI-powered digital operations. The deployment will support Convatec's goals for process standardisation and operational efficiency, forming the foundation for its next phase of strategic technology transformation.

"We are pleased to appoint LTIMindtree, following a competitive process, to support our SAP S/4HANA transformation. We look forward to leveraging LTIMindtree's capabilities to enable our strategic plans, drive efficiency and support growth," said **Angie Goodwin, Chief Digital Information Officer at Convatec.**

“We are excited to collaborate with Convatec on their SAP transformation journey. This partnership highlights our deep expertise in S/4HANA implementations. With our AI-powered approach and innovation-led delivery, we are committed to helping Convatec achieve its growth ambitions,” said **Srini Rao, EVP and Chief Business Officer – Europe at LTIMindtree**.

LTIMindtree will leverage its comprehensive expertise in SAP S/4HANA and deep industry insights to help Convatec maximise the platform’s potential and deliver measurable business outcomes.

## *Dar Al Riyadh Partners with Asite to Drive Excellence in Project Information Management*

17 November 2025

Asite, a global platform for project information management and collaboration in the built environment, is proud to announce a strategic partnership with Dar Al Riyadh, one of Saudi Arabia’s leading engineering consulting and project management companies.

For over fifty years, Dar Al Riyadh has played a key role in shaping the Kingdom’s infrastructure and urban development. Today, this legacy continues through the partnership with Asite, marking another step in Dar Al Riyadh’s institutional digital transformation strategy. It demonstrates both organisations’ commitment to leading innovation in project delivery and information management.

Recognising opportunities to boost efficiency and collaboration and to overcome key industry challenges such as fragmented project data, manual processes, and inconsistent standards, Dar Al Riyadh’s forward-thinking team selected Asite as the partner to support this transformation.

Asite and Dar Al Riyadh are working together to establish a robust, standards-aligned information management framework (including ISO 19650), enabling seamless collaboration between Dar Al Riyadh’s office and site teams while strengthening the organisation’s digital foundations. For Asite, this partnership represents an important milestone in strengthening its growing presence in the region and deepening its commitment to supporting leading organisations across the Kingdom.

Through this collaboration, Dar Al Riyadh and Asite will streamline processes, reinforce governance, and create long-term value through technology. The initiative supports Dar Al Riyadh’s mission to achieve operational excellence and contribute to the Kingdom’s wider digital transformation goals under Vision 2030.

"This partnership with Asite builds on Dar Al Riyadh's commitment to making digital transformation a core strategic priority in line with the evolving engineering industry in the Kingdom," affirmed Abdullah Al Mustaneer, the CEO of Dar Al Riyadh. "We believe that bringing together local talent and global expertise is what drives a more efficient and transparent system, one that improves project quality and expedites delivery".

“At Asite, we believe in partnerships built on transparency, collaboration, mutual support, and results. We are honoured to support Dar Al Riyadh in building a future-ready digital ecosystem

that connects their teams, empowers decision-making, and drives innovation across the built environment.” — Salaheddin Zamout, KSA Office GM and MEA Professional Services Manager.

### *East and Westbrook Signs on to YARDZ Asset Management Platform*

12 November 2025

YARDZ, the premier tool for managing owned and rented assets in the construction industry, announced that East and Westbrook Construction Co., Inc., a leading heavy industrial concrete contractor operating across more than 15 states, has signed on as a YARDZ customer.

According to Christof Moosbrugger, the company’s Director of Logistics and Maintenance, the decision to implement YARDZ was driven by the need for a centralized system to manage a mixed fleet of heavy machinery (approximately 60% owned and 40% rented). More specifically, the goal was to maximize the utilization of the company’s owned equipment while reducing rental costs, all through better asset management.

“Our operations are complex and span multiple states, so it was critical to have a single platform to manage all our equipment efficiently on every job,” said Moosbrugger. “We required a solution that would allow us to centralize all our equipment-related data and provide better visibility into both our owned and rented assets.”

After trying a different software solution that failed to meet expectations, Moosbrugger turned to YARDZ (which had been part of his original search) and was immediately impressed. YARDZ is now being used to track over 100 pieces of heavy equipment, primarily Caterpillar machines used for industrial concrete projects.

One key feature that helped close the sale was the overdue rental alerts. A short time after implementing YARDZ, Moosbrugger caught several overdue rentals that would have otherwise slipped through. What’s more, the contractor anticipates deeper ROI as additional team members adopt the system, and more departments are integrated.

“I’m tracking 100 plus pieces of machinery, both owned and rented,” Moosbrugger said. “Our investment in YARDZ should pay for itself over the course of a year if we’re able to catch enough overdue or duplicate rentals. Even a 10% reduction in rental costs would translate to significant savings.”

Though East and Westbrook is still in the preliminary stages of onboarding, the implementation process has been seamless. Moosbrugger noted that YARDZ personnel handled all data input, sparing the company from this time-consuming process.

In addition to rental and owned equipment tracking, East and Westbrook plans to fully integrate additional capabilities of the YARDZ platform, including:

- Tool and consumable tracking (PPE, safety gear, and supplies)
- Maintenance management across logistics and repair divisions
- Shipping and receiving integration
- OEM telematics (via VisionLink) for real-time equipment data

## *First Tactical on a Mission to Streamline Product Development with Centric PLM*

13 November 2025

Centric Software® is pleased to announce that First Tactical, a leading functional apparel and gear brand for first responders, has selected Centric PLM™ to transform product development to meet increasing demand for its purpose-built gear. Centric Software provides the most innovative enterprise solutions to plan, design, develop, source, comply, buy, make, price, allocate, assort, market, sell and replenish fashion, luxury, footwear, outdoor, home, cosmetics & personal care products as well as multi-category retail, to achieve strategic and operational digital transformation goals.

Headquartered in Modesto, California and in operation for 10 years, First Tactical was founded with a clear mission, to create purpose-built gear that empowers those on the front lines. Its range of functional apparel and gear, designed for first responder professionals including law enforcement, fire rescue and emergency medical personnel (EMS), undergoes rigorous field and fabric testing and is created to enhance capability, mobility and confidence. First Tactical sells its products through e-commerce channels and select dealers in the US and Europe.

First Tactical's product development complexity is vast. Product specs must be tightly controlled as they are often written into customers' uniform policies and government bids. Rigorous testing cycles span up to two years and product SKUs are complex, with sizes ranging from 28 to 74 with multiple inseams, creating large BOM matrices. Operating in spreadsheets and email threatened efficiency with limited visibility, time-consuming manual work and version control issues.

"We are a small product development team of three and there's a lot of work that goes into changing labels and tech packs that are stored in spreadsheets dating back to 2014," says Merrick Vernon, Director of Technical Design at First Tactical. "We just don't have the bandwidth for that."

In response to these challenges, Vernon spearheaded the search for an actionable source of truth to streamline product development, enable accuracy and agility, enhance visibility at each stage and power collaboration internally and with vendors. "We were looking for one source of information for product data and reporting and wanted to implement a PLM before expanding the team. Centric PLM is that," says Vernon.

First Tactical selected Centric PLM for its robust out-of-the-box capabilities, workflow alignment, calendar features and scalability. It will deploy Centric PLM to its product development and technical design teams in phase one of the project and expects to dramatically shorten timelines and improve efficiency with PLM's centralized data, automated workflows and project visibility.

"I spend 10 to 15 percent of my day checking in on projects. It will be a gamechanger to have a workload tracker to quickly generate updates for our President," says Vernon. "I think the biggest benefit will be having the most up-to-date and correct tech packs for our vendors. Right now that's our chokehold."

First Tactical also plans to onboard key vendors through Centric PLM's vendor portal to seamlessly upload measurements, track samples and oversee costs. "Enabling vendors to upload costing information directly into PLM and having that information in one location, rather than searching for it in spreadsheets are key," explains Vernon.

Vernon also expects PLM to simplify rigorous product testing procedures. "Regulations for testing requirements change annually, so we need to change care and warning labels each year. The stability and security of using PLM for that will be an enormous benefit," says Vernon.

The team is most excited about Centric PLM's calendar management module. "We have a lot of hands in shared drives and that causes issues with version control and tracking. Having one source of truth, visibility and the project tracking feature is exciting," concludes Vernon.

Fabrice Canonge, CEO of Centric Software says, "We are proud to welcome First Tactical to the Centric Software family. We look forward to Centric PLM empowering them to streamline product development and create innovative, safe gear for critical first responders."

### *National Cancer Institute Broadens Partnership with Medidata to Bring Unmatched Continuity of Medical and Clinical Data for Lead Protocol Organizations*

18 November 2025

Medidata, a Dassault Systèmes brand and leading provider of clinical trial solutions to the life sciences industry, announced that Medidata Health Record Connect and Medidata Rave Companion, both integral components of the Medidata Data Experience, will be available to a select set of National Cancer Institute (NCI) Lead Protocol Organizations (LPO). These solutions automatically enable patient data from electronic health records (EHR) systems to be elevated into the Medidata Platform, reducing administrative burdens, providing medical and clinical new levels of insights, and giving sites more time to focus on patient care.

"For years, the industry has struggled with a scalable way to use EHR in clinical studies. With Health Record Connect and Companion, we're finally solving that challenge for NCI LPOs," said Wayne Walker, senior vice president, Data Experience, Medidata. "By reducing duplicative tasks for research sites, we're not only making it easier for patients to participate in trials but also accelerating timelines and improving overall data quality. This technology is a game-changer for bringing therapies to market more reliably and enhancing the experience for both researchers and patients."

Health Record Connect and Rave Companion simplify access to a clinical trial site's EHR data and enable automated and accurate completion of clinical trial site data entry tasks. These solutions are seamlessly integrated with the entire Data Experience, supporting both site and patient data collection and empowering NCI LPOs with the potential to input data up to 90% faster.

Medidata has supported the NCI Cancer Therapy Evaluation Program (CTEP) study portfolio with tools across the Medidata Platform for the past 17 years, strengthening the collaboration and reinforcing NCI's ability to manage clinical operations effectively.

## *NHS Supply Chain Selects TCS to Transform Healthcare Delivery using AI & Cloud in a 5 Year Deal*

18 November 2025

Tata Consultancy Services (TCS), a global leader in IT services, consulting, and business solutions, has been selected by the National Health Service (NHS) Supply Chain for application development support and maintenance of its core business systems and cloud infrastructure platforms, over a period of 5 years. TCS will deploy a host of cloud and AI-enabled solutions to modernise NHS Supply Chain's IT systems and enhance overall operational efficiency.

This partnership brings together TCS' global experience in large-scale transformation and NHS Supply Chain's ambition to create a modern, adaptable organisation built around people, purpose, and performance. To accelerate the value NHS Supply Chain provides to frontline care, TCS will replace legacy systems with a modern Supply Chain ERP solution for faster time to market, seamless scalability and enhanced customer satisfaction aligned with NHS Supply Chain's vision of helping the NHS put patients first. TCS will also transform legacy operations into a product and platform-based IT operating model to meet the ever-growing needs of the healthcare providers system.

**Matthew Wynn, Executive Director Data and Technology, NHS Supply Chain, said, "Our partnership with TCS will play a pivotal role in the NHS Supply Chain Modernisation Programme. Working alongside our teams, TCS will help modernise our legacy systems into a more streamlined, cloud-based environment. This shift will strengthen our resilience, improve user experience, and enable us to respond faster to changing business and customer needs. Ultimately it will enhance our operational efficiency and service delivery as we work towards our commitment to unlock over £1 billion in recurrent value by 2030."**

This collaboration will contribute to the thousand plus suppliers, delivering over eight million orders to over 17,000 locations that makes up the NHS Supply Chain network. The transformation will enable NHS Supply Chain to make smarter deliveries and operate more strategically. Once complete, its enhanced IT capabilities will better support frontline healthcare services in delivering high-quality patient care while navigating cost pressures.

Beyond technical transformation, TCS will support NHS Supply Chain in ensuring that the changes are sustainable by introducing better governance, evolve the existing delivery frameworks and embed an agile, future-ready mindset across the organisation. This move supports the sustainability commitments of the NHS, will improve efficiency by lowering its environmental impact, and help deliver accurate and cohesive monitoring processes to measure these metrics.

**Vinay Singhvi, Head, UK & Ireland, TCS, said, "TCS has decades of experience in taking large, complex legacy systems and modernising them using solutions like cloud and AI-enabled platforms. Our work will replace the existing legacy system with a state-of-the-art supply chain ERP solution to help NHS Supply Chain deliver more for less and enhance patient experience. TCS has operated in the UK for over 50 years, and we recently committed to hiring and training over 5,000 new UK based workers and they will, in part, support transformative projects like these."**

This partnership is a testament to TCS' commitment to being a trusted innovation partner for leading businesses in the UK. With a 50-year presence in the region, TCS works with over 200 of the nation's top brands. The organisation holds a leadership position in software and IT services in the UK and has also been ranked the number one IT service provider for customer satisfaction in the UK in an independent survey of CIOs from the largest IT spending organisations in the country.

### *PTC Expands Relationship With Garrett Motion to Transform New Product Development*

19 November 2025

**PTC** announced an expansion of its relationship with **Garrett Motion**, a leading differentiated technology provider for emission reduction and energy efficiency in automotive and beyond. Building on its successful use of the PTC **Onshape**® cloud-native computer-aided design (CAD) and product data management (PDM) platform, Garrett is adopting the PTC **Codebeamer+**™ application lifecycle management (ALM) and **Windchill+**® product lifecycle management (PLM) solutions as it continues a SaaS-driven transformation of its product development tools and practices and replaces legacy solutions.

"Partnering with PTC enables us to unify our product development and IT landscape on an AI-ready architecture, advancing the differentiated technologies we bring to customers in the automotive industry and beyond," said Olivier Rabiller, President and CEO of Garrett Motion, Inc.

Garrett's successful use of Onshape democratized access to CAD data throughout the enterprise, including external partners, and improved collaboration across global cross-functional development teams. Expanding to Codebeamer+ and Windchill+ will enable Garrett to unify key engineering disciplines and broaden data access to software and hardware requirements, bills of material, product configurations, and much more. This unified approach to engineering and building a product data foundation is a key element of PTC's Intelligent Product Lifecycle vision and positions Garrett to accelerate its adoption of AI.

"We're thrilled to build on Garrett's success with Onshape with the adoption of Codebeamer+ and Windchill+," said Neil Barua, President and CEO, PTC. "With our Intelligent Product Lifecycle vision and the deep integrations that we're advancing between CAD, PLM, and ALM, PTC is forging a path for leaders like Garrett to transform engineering, build a product data foundation required for AI, and drive greater value across the organization."

### *Rhone Powers Operational Efficiency and Streamlines Product Development with Centric PLM*

18 November 2025

Centric Software® is delighted to announce the release of a success story about its customer, Rhone, a Connecticut-based leader in performance apparel. Centric Software provides the most innovative enterprise solutions to plan, design, develop, source, comply, buy, make, price, allocate, assort, market, sell and replenish fashion, luxury, footwear, outdoor, home, cosmetics

& personal care products as well as multi-category retail, to achieve strategic and operational digital transformation goals.

Founded in 2014, Rhone is a performance-driven apparel brand built by and for those in the pursuit of progress. Inspired by the waters of the Rhone River, the brand maintains a relentless focus on steady, intentional progress. Designed for versatility, comfort, and style, the men's and women's lines are available in more than 750 points of distribution nationwide, spanning department stores, specialty accounts, pro shops, and studios, with 20 retail locations projected by the end of 2025.

As a company with rapid growth, Rhone needed to move beyond its legacy PLM platform, selecting Centric PLM™ to streamline product management and keep pace with the demands of a highly competitive industry. Kerry Golia, Senior Director of Product Development and Production at Rhone says, "We needed a platform that could streamline product development from design to production while keeping data accurate and accessible across teams."

Rhone needed to move on from spreadsheets and email for product development and speed up product launches. They selected Centric PLM for its actionable source of truth, designer-friendly features and scalability. Golia shares, "From the product development perspective, having a centralized location for product data and a tool to streamline communication was the greatest need for us."

Since implementation, Rhone's design, product development and merchandising teams work directly in Centric PLM, benefiting from centralized product data in an actionable source of truth.

CEO of Centric Software, Fabrice Canonge says, "We're pleased with the results Rhone has achieved with Centric PLM to drive efficiency, streamline product development and advance their relentless pursuit of progress. We're excited to see how they will continue to innovate in the performance apparel category, powered by Centric PLM."

### *SAICEC and Siemens to accelerate chip-to-vehicle validation using digital twin technology*

17 November 2025

Siemens announced that SAICEC, a leading provider of chip and system design services for the automotive industry, has begun building complex digital twins of automotive architectures based on Siemens' PAVE360™ software, facilitating comprehensive verification of automotive components from system-level to chip-level.

This initiative will accelerate the adoption of advanced solutions that help overcome the challenges of software-defined vehicle (SDV) development. It also supports OEMs in identifying next-generation chip technologies and developing critical systems at the scale and speed demanded by the mobility industry.

"Our collaboration with Siemens brings together world-class simulation technology and China's fast-growing automotive integrated circuit (IC) ecosystem," said David He, chief executive officer, SAICEC. "With Siemens' PAVE360 system-to-chip digital twin capabilities, we can

shorten development cycles, improve functional safety and strengthen the foundation for intelligent mobility design."

"Our work with SAICEC demonstrates how automotive OEMs are able to solve critical bottlenecks in ADAS and IVI capabilities development and deliver the innovation that consumers across the globe are demanding," said Mike Elow, CEO, Siemens EDA, Siemens Digital Industries Software. "PAVE360 is uniquely placed to provide the digital twin to support SAICEC's new validation certification. With scalability at its core, the same multi-fidelity environment can be adapted over time to provide validation throughout the entire vehicle development flow."

SDV programs grow in complexity as consumer expectations for integrated technology also continue to increase. Today's automotive hardware and software teams often operate in silos across disparate environments, with limited access to a system-level view until final hardware is available. This lack of early-stage validation leads to costly redesigns when final hardware fails certification tests. System-level verification before hardware availability is now essential for future success.

PAVE360 leverages Siemens' Innexis™ software environment combined with supporting technologies to empower users to create system-level digital twins of ADAS and IVI capabilities. These digital twins can be connected to reference vehicles to perform functional validation from the earliest design stages. OEMs and suppliers alike can leverage PAVE360 to accelerate validation and foster innovation within a proven, real-world digital environment.

### *Stratasys Digital Anatomy™ Technology Powers First 3D-Printed Eyelid Surgery Training Models in Europe*

18 November 2025

Stratasys Ltd. announced that Austrian medical training and innovation company, Addion GmbH, together with Eyecer.at GmbH, has adopted a Stratasys Digital Anatomy™ Solution to create Europe's first 3D-printed anatomical eye models for eyelid surgery training. The solution, already implemented by the Anatomical Institute of the University of Innsbruck, enables surgeons and medical students to practice delicate procedures with exceptional accuracy and realism, supporting better outcomes for both patients and trainees.

Using Stratasys' PolyJet™ 3D printing technology, Addion can reproduce the intricate anatomy of the human eye and surrounding tissues—including skin, muscle, and fat layers—with lifelike precision. The technology also enables the simulation of rare or complex pathologies, giving trainees the opportunity to develop their skills across a broader range of real-world surgical scenarios, from reconstruction of injured or surgically impacted eyelids to elective procedures that improve patient aesthetics.

"We can now simulate rare and complex pathologies in a way that is ethical, reproducible, and remarkably realistic," said Alexander Hechenberger, CEO and founder of Addion GmbH. "By eliminating the need for cadavers or animal models, medical institutions no longer require chilled facilities, while benefiting from safe, consistent, and cost-effective training, without

sacrificing the quality of the model. The realism we achieve, you can see it, feel it, and scale it anywhere in the world with the same reliability, is democratizing surgical education, making it more accessible than ever.”

Addion’s use of Stratasys solutions pushes the boundaries of medical simulation even further. By incorporating dynamic features such as simulated blood flow within printed tissue, the company is helping surgeons experience the tactile and visual challenges of real procedures in a controlled, repeatable environment.

“Digital Anatomy additive manufacturing combines material science and medical insight to replicate the true behavior of human tissue,” said Erez Ben Zvi, VP Healthcare at Stratasys. “Addion’s work with the University of Innsbruck exemplifies how advanced simulation can improve both surgical performance and patient care—helping medical organizations train more efficiently, safely, and at scale.”

Stratasys’ Digital Anatomy Solution is trusted by hospitals, universities, and medical device manufacturers around the world to produce advanced 3D-printed models for training, patient education, device testing, and preoperative planning. By enabling ethical, consistent, and scalable training environments, it is helping healthcare institutions reduce costs, eliminate logistical barriers, and accelerate learning.

The Addion eyelid surgery models, along with other medical applications powered by Stratasys Digital Anatomy technology, will be featured live at Formnext, November 18–21 in Frankfurt (Hall 12.1, Booth D 121). Visitors are invited to join Stratasys experts for hands-on demonstrations and discussions about the future of medical 3D printing.

### *Zeeman Fast-Tracks Digital and Sustainability Transformation with Centric PLM*

20 November 2025

Centric Software® is thrilled to announce the go-live of Centric PLM™ at Zeeman, a leading Dutch retail chain specializing in affordable clothing and textiles. 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.

Founded in 1967 by Jan Zeeman, the family-owned retail chain specializing in affordable clothing and textiles has become one of Europe’s largest retailers. With 450 stores in its home country, the Netherlands, and a total of 1,300 spanning European countries including France, Belgium, Germany, Luxembourg, Austria, Spain and Portugal, Zeeman’s success is a result of its founder’s mantra, Good clothing and textiles don’t have to be expensive. It sets itself apart from the competition with its award-winning sustainability and ethical production practices and distinctive marketing strategies, such as its headline-grabbing €30 diamond campaign.

Before it launched Centric PLM, buying and administrative teams struggled with the limitations of using multiple legacy systems. Sharing information between disparate systems resulted in wasted time, errors, frustration and a lack of critical, detailed replenishment data.

“Our processes for buying and administration were spread across numerous different platforms, data couldn’t be shared easily and we were doing things twice over—it just wasn’t efficient,” explains Leandra Nanninga, Product Owner at Zeeman. “We really wanted to have one system for the article and PO data and we have that now with Centric PLM.”

Zeeman selected Centric PLM for its fashion and retail expertise, its agility and out-of-the-box capabilities and for its role in helping to define and solidify key processes, providing a solid operational foundation.

“Centric PLM’s flexibility is a major selling feature,” says Nanninga. “We are impressed with how many releases it has, how the system moves with you and how quickly teams can create new attributes in PLM.”

Zeeman recently went live with PLM and reflects on results and collaborating with the Centric Software team.

“It’s been a big change to move to one system, and we are implementing an article structure where we have data on variants and SKUs because of PLM,” says Nanninga. “We are happy with how the Centric team worked with us — they asked us the right questions, got to know our unique business needs and ensured the configuration met our requirements.”

“The biggest topic for us in the future is CSR because of the new Digital Product Passport (DPP) regulations coming into effect. We’ll need to report on details reaching as far back as the cotton farmers at the very start of our supply chain and we’re confident that PLM will help us optimize this process efficiently.”

CEO of Centric Software Fabrice Canonge says, “We are thrilled that Zeeman has successfully launched Centric PLM and that teams are saving time, making data-informed decisions and bolstering eco-friendly practices. We look forward to a long-term partnership with Europe’s retail leader in affordable clothing and sustainable operations.”

## Product News

### *COMSOL Speeds Simulation with Expanded NVIDIA GPU Support for COMSOL Multiphysics® Version 6.4*

18 November 2025

COMSOL, a global leader in modeling and simulation software, announced the release of COMSOL Multiphysics® version 6.4, which introduces new features, major performance improvements, and expanded capabilities for multiphysics modeling and simulation app development. The latest version includes greatly improved solver performance through the NVIDIA CUDA® direct sparse solver, NVIDIA cuDSS, for NVIDIA AI infrastructure, the new Granular Flow Module, and a new framework for time-explicit dynamic analysis.

In addition to these major updates, geometry, meshing, and visualization workflows in COMSOL Multiphysics® have been enhanced, and productivity has been further advanced through optional large language model (LLM)-assisted simulation. The *Chatbot* window now

supports connections to GPT-5™, DeepSeek™, Google Gemini™, Anthropic Claude™, and other OpenAI API-compatible models, enabling interactive, model-aware assistance that combines COMSOL documentation with information from the active simulation.

"Our goal with every release of COMSOL Multiphysics is to enhance the user experience and make it easier to achieve faster, more accurate modeling and simulation results," said Bjorn Sjodin, SVP of product management at COMSOL. "With added support for GPU-based solvers, the new Granular Flow Module, and explicit structural dynamics capabilities, we're looking forward to seeing how users apply the platform to improve product designs and innovate. I'm particularly excited to see how GPU acceleration will speed up compiled simulation apps."

### **Faster Simulations with GPU-Accelerated Solvers**

Version 6.4 of COMSOL Multiphysics® introduces NVIDIA GPU acceleration for direct solvers and extends multi-GPU capabilities for acoustics simulations. This update marks a major step forward in COMSOL's continued work to improve solver performance and scalability.

cuDSS, a GPU-accelerated sparse direct solver optimized for hybrid CPU–GPU computation, supports all recent NVIDIA GPU architectures. Depending on the hardware and model characteristics, cuDSS can provide substantial speedups compared to CPU-based direct solvers. GPU acceleration is beneficial for both single-physics and multiphysics simulations, particularly in cases where solver robustness is important. In benchmarks, some multiphysics simulations have achieved speedups of 5x or greater.

"The integration of cuDSS into COMSOL Multiphysics marks a critical step in bringing accelerated computing to the heart of engineering simulation," said Tim Costa, general manager of industrial engineering at NVIDIA. "Engineers can now explore larger design space with greater fidelity, reshaping how industries design, validate, and optimize the products that power our world."

Additionally, NVIDIA CUDA-X cuBLAS library is accelerating the GPU formulation for transient pressure acoustics simulations which can now be run on multiple GPUs on the same machine, or even on a GPU cluster. These improvements reduce computation time significantly for larger models.

### **New Product for Simulating Motion and Interactions of Solid Particles in Bulk Processes**

The Granular Flow Module, a new add-on product based on the discrete element method (DEM), enables engineers and researchers to model granular processes such as hopper discharge, silo storage, chute transport, powder spreading, and mixing. The Granular Flow Module applies to a variety of industries including pharmaceuticals, chemical processing, agriculture, mining, and additive manufacturing, among others.

By capturing particle-scale effects such as collisions, adhesion, and rotational resistance, and providing detailed control over grain properties, release conditions, and wall interactions, the module helps users evaluate flow uniformity, packing density, mixing efficiency, and wall stresses — revealing issues like blockages or uneven flow to support better process design and optimization.

### More Efficient Simulation for Time-Explicit Dynamic Analysis

Version 6.4 also introduces a new framework for time-explicit dynamic analysis, enabling efficient simulation of fast, transient, and highly nonlinear events such as impact, crushing, and elastic wave propagation. The explicit formulation supports a wide range of nonlinear structural materials, including hyperelastic, plastic, viscoplastic, and creep models, and can also be combined with dynamic fracture simulations. To streamline model setup for complex mechanical assemblies, new functionality automatically detects and defines contact conditions between interacting parts.

### News Across the Product Suite

Additional highlights of COMSOL Multiphysics® version 6.4 include:

- Higher-quality quad-dominant meshing and swept meshing
- Spatially varying transparency
- Array-based plot layouts
- More efficient building of large simulation apps
- New optimization options for time-dependent and parametric studies
- Export of network parameters for deep neural network (DNN) surrogate models
- Surrogate model data generation on clusters
- Import of CFD data in CGNS format
- Frequency- and time-dependent uncertainty quantification

### *Dassault Systèmes Announces SOLIDWORKS 2026: AI-Powered Design and Collaboration for the Generative Economy*

19 November 2025

Dassault Systèmes announced the general availability of SOLIDWORKS 2026, its portfolio of AI-powered 3D design, collaboration and data management applications, enabling millions of SOLIDWORKS users to transform how they innovate for the generative economy.

SOLIDWORKS 2026 features hundreds of enhancements across design, simulation, electrical and product data management solutions that respond to user requests for improved efficiency and productivity. The portfolio builds on 30 years of research and development know-how, integrating technologies throughout the year and connecting to Dassault Systèmes' 3DEXPERIENCE platform. SOLIDWORKS 2026 users can address complexity, time to market, workforce shortages, knowledge search and generation, and other challenges in the creation of products that align sustainability and experience.

Key SOLIDWORKS 2026 enhancements include:

- Generative AI that speeds up drawing creation and detailing, and streamlines assembly creation by automatically recognizing and assembling components that look like fasteners—such as nuts and bolts—to save time and improve accuracy.

- Integrated AI-powered virtual companion, to quickly extract knowledge from information by summarizing community posts, wikis, questions and ideas, capturing key takeaways, and generating increasingly relevant answers, to boost productivity and collaboration.
- Enhanced large assembly features such as selective loading, to work smarter with more streamlined, production-ready workflows.
- Enhanced user experience to stay on track even during internet disruptions, boosts productivity by highlighting commonly used commands, and gets users up to speed quickly with enhanced command search.
- Improved part features, including streamlined physical product creation, faster sketching, and simpler flange start and end point definition in sheet metal, to speed up parts creation.
- Drawing stamping with newly added user attributes, to ensure accurate and seamless change management while improving traceability and communication.
- Managed cut lists on the 3DEXPERIENCE platform integrating both engineering and manufacturing bills of materials, to align design and production effortlessly.
- Improved view of recent files showing only files relevant to the active tenant, to reduce clutter and prevent duplicates.

## *Infosys Unveils AI-first GCC Model to Transform Global Capability Centers into Innovation Hubs*

17 November 2025

Infosys, a global leader in next-generation digital services and consulting, unveiled its AI-First GCC Model, a specialized offering that accelerates the setup and transformation of Global Capability Centers (GCCs) into AI-powered hubs for innovation and growth. This new offering empowers enterprises to reimagine their GCCs as strategic assets that drive innovation, agility, and competitive advantage in an AI-first world.

Building on its proven track-record of over 100 engagements with local GCC entities across industries, including setting up and managing GCCs for enterprises such as Lufthansa Systems, zooplus, and Danske Bank, Infosys' new offering aims to address the challenges businesses face when scaling or transforming their GCCs. The AI-first GCC Model provides an end-to-end path from comprehensive setup support to scalable talent strategies and operational readiness, while enabling AI-led transformation with production-grade agents and a unified platform fabric.

Infosys' new GCC model brings together Infosys Agentic Foundry for building and scaling reliable production-grade AI agents, EdgeVerve AI Next as the unified platform to run applied and agentic AI at enterprise scale, and Infosys Topaz™, to infuse AI-first services and solutions across the GCC lifecycle. It is further complemented by Infosys' expertise in leveraging AI to transform business processes, making them smarter, faster, and more intuitive. Infosys recently

helped establish a dedicated GCC for Lufthansa Systems which is developing future-ready and sustainable aviation IT products and data-driven solutions to improve aviation safety, efficiency, customer experience, and competitiveness by leveraging the generative AI capabilities of Infosys Topaz™.

By unifying technology, talent, and transformation capabilities, Infosys enables clients to turn their GCCs into scalable innovation engines that deliver global mandates and business growth imperatives. Key capabilities include:

- **End-to-end Setup and Transformation:** Delivering fully integrated GCC lifecycle management, from strategy development and site selection to entity setup, recruitment, and operational launch.
- **AI-powered Innovation:** Embedding enterprise AI capabilities across GCC operations, driving cost efficiency, faster time-to-market, and new business opportunities.
- **Future-ready Talent:** Utilizing the Infosys Springboard digital learning platform and the world's largest corporate university infrastructure to ensure a sustainable pipeline of skilled talent tailored to meet enterprise needs.
- **Right-fit Operating Models:** Offering options such as Build-Operate-Transfer (BOT), assisted GCC builds, joint ventures, and partner-hosted models.

**Stefanie Neumann, CEO, Lufthansa Systems,** said, “Our collaboration with Infosys to establish a dedicated Global Capability Center has been a pivotal step in digital transformation journey of Lufthansa Systems. By leveraging their strong GCC and AI capabilities, we are building a future-ready innovation hub that enables our customers to enhance aviation safety, drive operational efficiency, and improve customer experience. This partnership empowers us to accelerate our vision for sustainable and intelligent aviation.”

**Frans Woelders, COO, Danske Bank,** said, “Two years into our collaboration with Infosys, our Global Capability Center has become core to the execution of our strategy and to our AI-first vision. By leveraging Infosys’ expertise, we have integrated AI into our software delivery lifecycle through tools like GitHub Copilot, developed reusable GenAI platforms to drive innovation and scalability across the bank, and are now deploying multiple GenAI use cases across business domains, including customer service, compliance, risk, and operations. This journey reflects our commitment to creating differentiated experiences for our customers and employees by building a truly AI-first bank, with Infosys playing a pivotal role in enabling this transformation.”

**Hrishi Raj Agarwalla, Vice President – GCC research, Everest Group,** said, “Infosys has outlined a GCC approach that brings together its technology partnerships, investments in AI and innovation labs, plug-and-play infrastructure, and broad talent model, to support enterprises across the GCC lifecycle, from setting up new centers to transforming existing ones.”

**Satish H.C, EVP and Chief Delivery Officer,** Infosys, said, “As enterprises transform GCCs into strategic hubs, Infosys is ready to accelerate their journey. Our AI-first approach, comprehensive GCC lifecycle capabilities, and global delivery excellence, uniquely position us to

help clients unlock new value. Our dedicated GCC practice will offer speed, scale, and strategic depth essential for the next wave of enterprise transformation."

## *Materialise Accelerates Open Software Strategy with Three Tailored Solutions and New Automation Technologies*

14 November 2025

Materialise NV, a global leader in additive manufacturing (AM) software and services, announced the next phase of its open and secure software ecosystem strategy today, introducing three tailored CO-AM solutions and new enabling technologies to address the industry's growing need for workflow automation and interoperability.

"Industrializing additive manufacturing isn't a software problem or a hardware problem; it's a manufacturing problem," said Udo Eberlein, Vice President of Software at Materialise. "It requires understanding the complete workflow, the real constraints, and the practical trade-offs that production teams face every day. We're tailoring our offerings to meet the specific needs of the market, from standard to the most advanced users, bringing NPI and Enterprise solutions to help them scale AM with confidence."

The new offerings — CO-AM Professional, CO-AM NPI, and CO-AM Enterprise — are powered by **CO-AM Brix**, a new low-code, node-based automation technology, and **CO-AM Build Platform**, a cloud-based, visual editor for build and platform preparation. Materialise also announces that its Next-Generation Build Processors now feature a fully open, modular framework, enabling manufacturers to integrate diverse tools and strategies into their workflows."

### **Serving every user, every application, every machine**

CO-AM continues to evolve through offerings designed to meet manufacturers wherever they are on their AM journey:

- CO-AM Professional — Delivers workflow automation and built-in traceability for high-mix, low-volume AM. Cloud-based and integrated with Magics, it unifies data and build/platform prep, embedding AM know-how so teams can share one source of truth and run repeatable, machine-agnostic operations.
- CO-AM NPI — Accelerates NPI and qualification for series AM parts with CO-AM Brix toolpath optimization and build prep engineering, tuning scan strategies to improve quality, shorten builds, and lower per-part cost. It locks validated recipes and QA parameters to speed up certification and ensure repeatable, compliant production.
- CO-AM Enterprise — Combines CO-AM Professional's expert AM preparation with full production execution and order management, delivering end-to-end workflow management. By connecting real-time shopfloor data and capturing input/output production and quality records, it provides visibility and traceability, enabling repeatable and compliant operations across sites and scaling from pilot runs to global production.

Supported by Materialise Professional Services, these offerings enable customers to design, implement, and scale CO-AM solutions tailored to their production needs. CO-AM is not an off-the-shelf system, but a configurable orchestration layer that integrates into each manufacturer's environment, connecting every user, every application, and every machine.

"The AM industry needs an ecosystem that connects tools and automates workflows. No point solution will solve this challenge," said Eberlein. "Platforms without deep domain knowledge risk becoming abstraction layers, convenient until they're not, flexible until you need something they didn't anticipate. Materialise delivers decades of software development expertise earned through close collaboration with our partners and factory-floor knowledge. CO-AM is how we put that knowledge to work for the entire industry."

### **Building blocks for the open and connected ecosystem**

The latest announcements reinforce CO-AM's role as the foundation for a connected manufacturing environment, where customers can exchange data, integrate technologies, and orchestrate customized AM workflows.

**CO-AM Brix** — Materialise's new enabling technology for automating and optimizing manufacturing workflows through visual, node-based automation. Building on the Magics SDK strategy announced last year, Brix integrates over 800 proven algorithms from Materialise's SDK suite, including Magics SDK, Build Processor SDK, and 3-matic SDK, opening significant integration possibilities by combining Materialise's decades of AM expertise with the flexibility to incorporate external tools and libraries.

**CO-AM Build Platform** — Enables part and platform viewing and editing directly in the cloud, creating a single source of truth for AM data and workflows. Automated workflows designed in CO-AM Brix can be executed instantly, while interactive projects can be opened in Magics with seamless revision tracking. It is designed to give customers the flexibility to work with any third-party build prep application.

**Open Build Processor Architecture** — The Next Generation of Build Processor framework now features a fully open, modular architecture. Manufacturers can integrate validated OEM Build Processors, Materialise-developed processors, or create fully customized strategies using the Build Processor SDK. These can be deployed from Magics, third-party CAD systems, 3MF workflows, or directly through CO-AM, enabling process optimization and deployment of qualified strategies across sites with confidence.

**Shared Domain Model** — As part of its collaboration with the Leading Minds consortium, Materialise is sharing an open domain model that defines key AM entities, including Part, Build, Material Lot, Machine, Parameter Set, Telemetry, Quality, and Genealogy. The model aligns with standards including ISO/ASTM 529xx, 3MF, OPC UA, and QIF, and serves as a foundation for guiding CO-AM's data architecture.

By providing partners with this common language for AM operations, Materialise enables them to test integrations and build compatible solutions, demonstrating its commitment to knowledge sharing and reducing integration friction across the industry.

## *OpenText World 2025: OpenText Unveils Next-Generation AI Data Platform for Secure Information Management*

18 November 2025

OpenText, a global leader in secure information management for AI, announced its vision for the future of enterprise AI with the introduction of the OpenText AI Data Platform (AIDP). OpenText AI Data Platform addresses the convergence of data and AI to deliver secure and scalable enterprise capabilities.

As volumes of proprietary data grow exponentially, organizations face mounting pressure to manage, secure, and activate their private information. Moreover, according to McKinsey's annual State of AI study, 51% of organizations using AI have experienced at least one negative consequence and inaccuracy, underscoring the need for information governance. OpenText's innovation roadmap focuses on helping customers establish contextual data foundations to fuel accurate AI results to accelerate business outcomes.

"AI is evolving rapidly, from search and summarize to domain-specific agents. Rather than the world of one super agent, we will soon have armies of secure AI agents for every critical business process coordinated through AI orchestrators," said Savinay Berry, CPO & CTO at OpenText. "While others are starting with models, we start with governed enterprise content and processes. That's why our agents will answer with auditability and not guesswork. We believe that accuracy through trusted data and AI is not just an IT challenge; it is a c-level imperative."

### **A Vision for Contextual AI**

OpenText's AI strategy is built on nearly 35 years of being the custodians of data for its customers. Practical enterprise AI requires agents to understand the specific situation, environment, and task it operates within to be effective. With the right context, OpenText can bring new life to old data, while solving relevancy and avoiding false confidence.

OpenText business applications assist enterprises in managing their largest data sets today including documents, commerce trades, IT tickets, and security signals. This can be human generated content, machine generated content, or content between organizations. OpenText ensures that information has metadata tags to provide data lineage, data rights, and data retention policies. With data security and identity access management wrapped around it, these contextual elements are critical to driving accuracy with any enterprise AI model.

OpenText Aviator then sits on top of this contextually rich data to enable automated workflows with agentic AI. OpenText's Aviator is unique because it adheres to three core standards:

- Multi-cloud: Supports on-premises, cloud, and hybrid deployments
- Multi-model: Compatible with any AI model (LLM, SLM), including bring-your-own-model
- Multi-application: Deep integration with ERP, CRM, and other enterprise platforms

This open architecture ensures that organizations can tailor their AI strategies to their specific business, industry, and compliance needs. Furthermore, OpenText is working across the ecosystem with alliance partners like SAP, Microsoft, Google, Salesforce, Oracle, and more on deep integrations to drive an agent-to-agent roadmap.

Today, OpenText also announced it will be expanding its partnership with Databricks, the Data and AI company. OpenText already builds solutions on the Databricks Data Intelligence Platform with OpenText Threat Detection and Response. Now OpenText and Databricks will be working to co-innovate on the OpenText AI Data Platform through technical integrations and Delta Sharing. Together, customers can seamlessly unify, govern, and analyze all their enterprise data, empowering them to unlock trusted AI insights and drive innovation at scale.

“With the OpenText AI Data Platform, we are building a truly open architecture enabled by APIs so the choice of where the data resides always sits with our customers. AI agents must be built on specific data sets to be relevant and accurate,” continued Berry. “Whether in automotive, banking, oil and gas, or pharmaceuticals, our platform will enable integrations at multiple layers with strategic partners to enable agents to leverage domain-specific knowledge securely.”

### **Showcasing Innovation at OpenText World 2025**

At its annual flagship event, OpenText World 2025, the company also introduced several groundbreaking innovations and outlined its 18-month roadmap (releases OT 26.1 - OT 27.2) that redefine how enterprises will interact with data and AI:

- OpenText AI Data Platform (AIDP) – An open, unified data and AI framework with a governance orchestration layer that enables AI agents (Aviators) to help customers unlock new value.
- OpenText Aviator Studio – A no-code platform to build, govern, and connect enterprise AI agents to empower organizations to realize ROI from AI faster.
- OpenText Knowledge Discovery – A set of tools to ingest structured and unstructured data, automate meta-data tagging, and connect to rich data sources in real-time.
- OpenText Data Compliance – A suite of services including AI readiness assessments, data redaction and PII controls, data tokenization, data encryption and privacy protection, and threat detection and response.
- OpenText Aviator AI Services – A team of OpenText Professional Services experts to help customers on the journey from discovery to deployment to adoption of purpose-built agents to realize business value.

### *Rocket Software Unveils Next Evolution of DevOps Tools That Evolve the Developer Experience to Bridge IT Skills Gap Across Core IT Systems*

12 November 2025

Rocket Software, a global technology leader in modernization and cross-platform DevOps, announced a new generation of innovations designed to enhance developer experience (DevEx), improve agility, and reduce the growing skills gap across mission-critical systems,

including IBM Z® and IBM® i. The latest advancements in Rocket Software’s DevOps portfolio deliver AI-driven insights, deeper automation, and more intuitive workflows, enabling faster, higher-quality releases across IBM Z, IBM i, distributed systems, and cloud environments.

For many organizations, integrating core systems with modern toolchains has been a persistent challenge, limiting their ability to fully leverage existing investments and slowing modernization. Rocket Software is changing that with DevEx-driven solutions that leverage technology like AI to empower every developer, whether they work in a green-screen environment or a modern IDE.

Through seamless integration with leading DevOps tools, advanced automation, and AI-powered assistance, Rocket Software enables teams to innovate faster and modernize at their own pace – whether running a modern, heritage, or hybrid DevOps approach. Rocket is the only partner delivering a unified, DevEx-driven approach to DevOps spanning IBM Z, IBM i, distributed, and cloud platforms.

“Business around the world depend on core systems to deliver the critical data and applications to drive strong customer experiences, but talent shortages, core systems knowledge and outdated tools slow innovation,” said Puneet Kohli, President of the Application Modernization Business Unit at Rocket Software. “At Rocket Software, we’re committed to the developer and their experience by making intuitive and powerful DevOps tools and best practices available on core systems, so organizations can empower any developer to accelerate value delivery for their business – effectively closing the skills gap.”

#### **Key Innovation Highlights:**

- **Empowering Every Developer:** Rocket Software’s DevOps solutions enable organizations to hook into modern, cross-platform DevOps toolchains (like Git®, VS Code®, and Azure® Pipelines), making it easy to onboard new developers and boost productivity for existing teams working on IBM i and the IBM Z mainframe.
- **Faster Delivery:** CI/CD integration, LLM API integration, Git-integrated source code change management, and AI-driven anomaly detection enable faster code releases, freeing developers to focus on building and shipping great code.
- **Quality Code into Production:** Automated testing, test-ready environments, and secure promotion of changes mean fewer errors are deployed, reducing security risk and downstream costs of late-stage debugging.
- **Frictionless Integration and Flexibility:** Rocket’s solutions integrate with popular IDEs such as Visual Studio®, Eclipse®, and VS Code®, and support multiple source code change management systems, including Git, allowing developers to work in their environments of choice and collaborate across teams seamlessly.
- **AI and Automation for All:** Whether it’s automation to focus developers on productive work or it’s AI-powered code explanation for languages like COBOL that enable developers to quickly understand complex codebases and gain deeper insights during application analysis, developers of any skill level can maintain, update, and extend core

applications—so modernization and digital transformation become reality with any team.

- **Enhanced Visibility and Observability for Proactive Problem Solving:** Unified metrics, event data streaming, and AI-driven health monitoring provide real-time, end-to-end visibility across platforms. Early error detection and proactive anomaly identification enable fast resolution and more stable systems, freeing developers to innovate rather than firefight issues.
- **Compliance through Enforcement:** Minimize audit risk with policy enforcement via automation, pre-configuration, standardization, and Separation of Duties, all backed by audit-ready reporting.

“AI and automation are essential to any DevEx initiative, especially in mainframe and IBM i environments where retaining expertise and scaling small teams to fit the business need is critical,” said Steven Dickens, CEO and Principal Analyst, HyperFRAME Research. “By integrating automation and AI-powered code assistance, organizations can empower developers to maintain and modernize core applications, bridging skills gaps and ensuring business continuity. Rocket Software is leading the charge to bring AI to the core system developer ecosystem, and the announcement today is another proof point of Rocket Software’s approach.”

Rocket Software’s latest innovations demonstrate its commitment to supporting organizations throughout their DevOps modernization journey. These solutions enable businesses to evolve DevOps practices at their own pace, extending modernization across IBM Z, IBM i, distributed, and cloud platforms. With Rocket, organizations can deliver new capabilities faster, align platform teams at scale, and transform the developer experience into measurable business outcomes.

### *Siemens and Microsoft team up to deliver Polarion X on Azure*

18 November 2025

Siemens, a leading technology company, announced it will make Polarion X, its next-generation application lifecycle management (ALM) software-as-a-service (SaaS), available on Microsoft’s cloud and AI platform Azure. This collaboration is an expansion of a longstanding partnership, bringing together Siemens’ deep industrial expertise and Microsoft’s cloud and AI capabilities. Polarion X on Azure offers a secure, scalable, and intelligent ALM solution tailored for regulated and safety-critical industries.

Polarion X orchestrates the entire software engineering toolchain, enabling teams to accelerate development, ensure compliance, and drive innovation with confidence. Through seamless integration with Azure DevOps and Siemens’ solutions like Polarion X, Teamcenter® software for product lifecycle management (PLM), Designcenter™ software for product engineering, Opcenter™ manufacturing execution software (MES) and Insights Hub™, Polarion X provides a unified environment where software requirements, code, builds, tests, deployments and compliance converge.

“Polarion X on Azure represents a major leap forward in how industrial organizations manage complexity, compliance, and collaboration when developing mission-critical software,” said Frances Evans, senior vice president, Lifecycle Collaboration Software, Siemens Digital Industries Software. “Together with Microsoft, we’re enabling our customers to harness trusted AI and cloud scalability to transform their application development processes.”

“Siemens’ Polarion X on Azure is empowering manufacturers to accelerate innovation and time-to-market with secure, AI-driven product lifecycle management and design solutions - delivering the scalability and compliance needed in today’s market,” said Dayan Rodriguez, corporate vice president, Manufacturing and Mobility, Microsoft.

### **Ziehl-Abegg is boosting productivity with Polarion X on Azure**

Ziehl-Abegg, a global leader in the field of ventilation, control and drive technology, recently migrated to Polarion X on Azure.

“After thorough evaluation, Ziehl-Abegg transitioned to Siemens’ Polarion X on Azure for the financial and technical benefits. The fully-hosted SaaS solution has significantly reduced downtime and maintenance efforts while meeting our security standards,” said Christian Bock, head of Requirements Engineering, Ziehl-Abegg.

“The migration has allowed us to save tens of thousands of euros annually. The ability to use licenses globally is facilitating collaboration with our international development hubs, keeping us constantly up-to-date with the latest features. We are confident that Polarion X on Azure is the best choice for our requirements and engineering strategy.”

### **Key capabilities of Polarion X delivered on Azure**

- **AI-powered assistance with Azure OpenAI:** Copilot for smart requirement analysis, automated trace links, risk detection and predictive insights, enabling users to author better requirements faster and more easily with fewer errors
- **Unified lifecycle and traceability:** End-to-end requirements management with full lifecycle traceability, integrated change and configuration control, and versioning to ensure audit readiness and a single source of truth
- **Cloud-enabled collaboration and scalability:** Secure, global access through Microsoft Azure with real-time collaboration for distributed teams
- **Integrated engineering and model-based systems engineering (MBSE):** Central orchestration of toolchains (including Azure DevOps) and support for MBSE (including integration with Teamcenter) to manage complexity across the development lifecycle

### **Built for regulated and safety-critical organizations across industries**

Part of the Siemens Xcelerator as a Service portfolio Polarion X is designed for industries where compliance and security are non-negotiable. Whether in aerospace, automotive, or medical devices, Polarion X helps organizations meet stringent standards such as DO-178C, ISO 26262, ISO/SAE 21434 and 21 CFR Part 820. With built-in software Bill of Materials (sBOM)

management and automated audit readiness, customers can innovate faster while staying compliant.

Built on principles of openness and interoperability, Polarion X empowers customers to scale innovation securely, extending the digital thread across the product lifecycle.

### *SmartPM Achieves FedRAMP® High Authorization*

12 November 2025

SmartPM Technologies, the leader in construction schedule analytics and project controls for the construction industry, announced it has achieved **Federal Risk and Authorization Management Program (FedRAMP®) High Authorization**. SmartPM is now listed on the FedRAMP® Marketplace, enabling U.S. federal agencies to securely deploy SmartPM's real-time construction analytics platform across capital programs and infrastructure portfolios.

For years, SmartPM has helped public and private organizations deliver construction projects with greater visibility, accountability, and predictability. With this authorization, government construction can now reap the benefits of smarter project management, featuring real-time analytics, automated oversight, and actionable insights that improve project delivery and reduce risk.

***“Government construction projects are among the most complex and high-stakes in our nation; they’re also the most rewarding,”*** said Michael Pink, CEO and Founder of SmartPM Technologies. ***“Achieving FedRAMP® High Authorization means federal agencies can now access the same level of schedule intelligence, transparency, and predictive oversight already transforming private-sector construction, all within a secure, compliant environment.”***

By clearing the High baseline, SmartPM removes a key procurement barrier for federal teams. Agencies can now adopt data-driven project controls more quickly, bringing shared visibility, earlier risk detection, and objective documentation to capital programs—within a secure, compliant environment.

**SmartPM for Government** offers federal project owners, program managers, and contractors a secure, data-driven platform to monitor schedule quality, identify risks early, and enhance accountability throughout every phase of construction. By transforming complex schedule data into clear, defensible insights, SmartPM gives teams the ability to see what's on track, what's slipping, and what needs attention, helping ensure every project stays aligned with mission, budget, and timeline.

***“FedRAMP® High Authorization represents more than a compliance milestone; it's a continuation of our mission to help agencies deliver projects with clarity and confidence,”*** added Rohit Sinha, Chief Technology Officer of SmartPM Technologies.

SmartPM's FedRAMP® authorization builds on the company's existing security framework, including **ISO 27001** and **SOC 2** certifications, ensuring all users, public or private, benefit from the same rigorous commitment to data protection and integrity.

## *Tecsys Expands Access to its Elite™ Supply Chain Platform Through AWS Marketplace*

13 November 2025

Tecsys Inc., a leading provider of supply chain management solutions, announced that its flagship Elite™ platform is now available in AWS Marketplace, giving healthcare and complex distribution organizations faster, more direct access to its enterprise-grade technology.

The availability of Elite™ in AWS Marketplace reflects a commitment to make enterprise supply chain solutions more accessible. Through AWS Marketplace, organizations can easily procure, deploy and manage Tecsys' cloud-based technology while benefiting from the security, scalability and simplified billing of AWS.

“Making our Elite™ platform available in AWS Marketplace is another way we’re helping customers build on their own terms,” said Guy Courtin, vice president of industry and global alliances at Tecsys. “Customers are looking for advanced supply chain solutions that fit seamlessly into their existing cloud ecosystems. This makes it easier for them to access Elite™, realize value more quickly and scale confidently.”

With Tecsys' Elite™ platform, healthcare systems and complex distributors gain visibility and control across their supply chains, to improve inventory utilization, optimize fulfillment performance and enhance service quality. Built to adapt to the nuances of each customer's operation, the platform empowers organizations to configure workflows, data views and automations that reflect their unique processes.

The addition of Elite™ in AWS Marketplace advances Tecsys' cloud strategy across healthcare and distribution, expanding opportunities for customers to achieve greater visibility, agility and efficiency in their supply chains.

## *Trimble Announces New AI Agents and Workflows to Automate Critical Transportation Operations*

17 November 2025

Trimble® announced future AI agents and workflows across the company's connected transportation solutions at the 2025 Trimble Insight Tech Conference in New Orleans. This includes an Order Intake Agent for Trimble's line of Transportation Management Systems (TMS), an Invoice Scanning Agent for Trimble TMT Fleet Maintenance, and a Road Call Agent for Trimble TMT Road Call.

“Our new AI agents are designed to eliminate the manual bottlenecks that slow down supply chain operations,” said Michael Kornhauser, sector vice president, transportation and logistics at Trimble. “Whether it's processing an order, scanning an invoice or initiating a breakdown response, these AI agents and workflows allow our customers to move faster, realize cost savings and reallocate their most valuable resource — their people — from tedious, repetitive tasks to higher value work.”

Order Intake Agent for Trimble's Carrier TMS

The new Order Intake Agent can eliminate the need for manual review in as many as 90% of standard order entries. This agent quickly processes orders received through various channels, including email, PDFs and EDI. It enters the data directly into the user's TMS for review, dramatically reducing the need for manual review, saving time and resources.

#### Invoice Scanning Agent for TMT Fleet Maintenance

Available for TMT Fleet Maintenance, the Invoice Scanning Agent is designed to automate manual data entry for fleet maintenance managers. The new agent leverages artificial intelligence to scan PDF invoices and automatically enter repair order data directly into TMT. AI-powered invoice scanning is saving teams hours of daily administrative work, freeing them to focus on other initiatives. Maintenance teams can now pivot from data entry to critical, higher value work such as managing preventive maintenance (PM) schedules or addressing immediate vehicle needs.

#### Road Call Agent for TMT Road Call

Trimble is extending its AI capabilities to the asset maintenance lifecycle with the new Road Call Agent for TMT Road Call, a module of Trimble's TMT Fleet Maintenance. This agent provides critical support during roadside breakdown events by interpreting a driver's natural language to automatically create a ticket for the carrier's breakdown team using information from the phone call. By assisting drivers from breakdown to repair, the Road Call Agent helps minimize downtime and get drivers back on the road safely and quickly.

#### New AI Features Debut at Trimble Insight

Insight also marked the debut of several other AI features for Trimble's line of transportation & logistics solutions, including the new Fleet Assistant for Trimble Appian, which helps dispatchers manage route exceptions. Route Assistant was introduced for Trimble PC\*Miler Web, allowing customers to create efficient routes using natural language. TMW.Suite also added Tender Evaluation to streamline the evaluation of tenders by using AI-based algorithms that leverage historical TMS data to grade each tender and select the most profitable option.

#### Availability

The Order Intake Agent for Trimble's line of TMS solutions is available for a pre-release, trial evaluation period for Trimble TMW.Suite. It is expected to be available for Trimble TMS, Trimble TruckMate TMS and Trimble Innovative TMS during H1 2026.

### *Trimble Expands Connected Solution Integrations to Address Transportation Industry Challenges*

17 November 2025

Trimble® has expanded its connected solution integrations to address some of the transportation industry's biggest challenges. Announced at the 2025 Trimble Insight Tech Conference in New Orleans, the new integrations aim to reduce high driver turnover, procurement inefficiency and improve digital transformation efforts.

“The transportation industry is facing a period of remarkable change and siloed solutions are no longer enough,” said Michael Kornhauser, sector vice president, transportation and logistics at Trimble. “Our connected network of transportation solutions brings in best-in-class partners and AI-driven automation, giving our customers the visibility, control and efficiency they need to thrive.”

### Accelerating Communication to Boost Driver Retention

To address the critical problem of driver turnover, where drivers cite communication gaps with dispatch as a primary reason for leaving fleets, Trimble has launched the all-new Trimble Fleet Hub. This solution reimagines mobile communications by speeding up the connection and communication between the back office and driver.

Fleet Hub empowers dispatchers to manage communications from any location, delivering faster messaging via its browser-based interface for enhanced device flexibility. This can significantly boost productivity and operational efficiency, with results such as messages being sent to drivers nearly 3 minutes faster. Fleet Hub provides cloud-based visibility and messaging capabilities that seamlessly integrate back office and in-cab technology, connecting Trimble’s line of TMS with most major telematics providers. It also connects directly with Trimble Smart Workflow, closing communication gaps and ensuring drivers have a stable link to their TMS.

By providing a supported and modern communication experience, Fleet Hub aims to make drivers feel more connected and valued — ultimately improving job satisfaction and retention rates.

### Connecting Freight and Capacity Procurement

Trimble introduces a connected approach to procurement through Trimble Freight Marketplace, enabling shippers and brokers with AI-powered carrier vetting while providing carriers with direct access to freight from shippers like Procter & Gamble, which has already fulfilled shipments on the solution.

### Digitally Transforming Fuel Delivery

To solve the costly “no load” problem — where drivers are dispatched only to find allocation or credit issues at the fuel rack — Trimble has announced a new integration between Tandem Concepts and Trimble Fuel Dispatch TMS.

Through this integration, DTN-powered validation is front-run before dispatch, applying the same checks used at the rack ahead of the driver’s arrival, ensuring fleets roll out with confidence.

### Availability

Trimble Fleet Hub is available in Trimble TMW.Suite and the next-gen Trimble TMS, and is expected to be available in Trimble Innovative TMS and Trimble TruckMate TMS in H1 2026.

## *Trimble Unveils Trimble Mine Insights to Deliver AI-Powered Analytics to Optimize Mining Operations*

11 November 2025

Trimble® introduced Trimble Mine Insights, powered by the Strayos AI engine. As the latest integration to the Trimble Connect® collaboration platform, Mine Insights is a cloud-based mining analytics application that provides AI-powered insights to mining and quarrying professionals for optimizing surveying, drilling, blasting and geotechnical workflows.

This powerful software provides essential drill and blast design, surveying and site analytics functionality. It connects data to deliver deep production insights, creating significant efficiency gains for different roles on the mine site:

- For mine surveyors: Quickly visualize the haul road network for conformance and safety. Use haul road AI tools to dispatch support equipment and fix issues in the field fast.
- For drill and blast engineers: Determine blast performance and achieve production targets using fragmentation AI tools that optimize processing times.
- For geotechnical engineers: Investigate a slope's safety factor with slope stability AI to quickly determine high-risk areas requiring immediate monitoring for safe working conditions.

Integrated with Trimble Connect, the software uses field and office data from Trimble hardware and software to automate analysis of geospatial and site data, turning it into actionable decision-making.

"Trimble Mine Insights is poised to transform how mining professionals approach their daily tasks by closing the loop between data collection and operational action," said Riley Smith, director of mining, tunneling and monitoring at Trimble. "This empowers our customers to make faster, more informed decisions that drive greater operational outcomes."

Trimble Mine Insights directly tackles common pain points experienced by mining professionals with the following benefits:

- Maximizes productivity: The solution automates and streamlines key workflows across surveying, drilling, blasting and geotechnical tasks, enabling faster and more efficient mine operations. This includes automated stockpile and end-of-month volume reporting, which provides accurate material tracking for timely reconciliation.
- Reduces operational costs: It helps optimize operations and maintenance, leading to more efficient resource utilization. For instance, the haul road AI tool can reduce haul truck tire wear and fuel consumption, locate non-conforming safety berms, and determine crossfall for water drainage.
- Actionable data for mine safety: The software's AI-powered highwall and slope stability analysis helps geotechnical teams identify and prioritize high-risk areas. It pinpoints potential failure locations that require detailed analysis, enabling deployment of

automated monitoring systems like Trimble 4D Control™ for continuous deformation analysis and alarming.

- Improves team alignment and decision-making: As part of Trimble Connect ecosystem, it fosters better collaboration and data traceability across various mining departments and professionals.
- Allows for value-driven integration: Trimble Mine Insights uses data from Trimble hardware and software to better understand production operations. For example, drill data from Trimble Groundworks drilling machine control system analyzed in Trimble Mine Insights can optimize future blast performance and fragmentation while point cloud data from the Trimble SX12 scanning total station assists with future blast pattern design. This creates a unified field-to-office-to-cloud workflow and reduces manual data transfer and potential errors.

### *What's New in OpenBOM — November 2025*

17 November 2025

Oleg Shilovitsky announced the newest updates to OpenBOM on the OpenBOM blog. Oleg says, “This release delivers several focused updates across BOM operations, ERP and CAD integrations, authentication, and general usability. This release emphasizes consistency, clearer workflows, and improved control over how engineering and product data flows through OpenBOM.”

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