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## CIMdata News

### *CIMdata to Participate in a Webinar on Ways to Address the Manufacturing Talent Gap*

1 October 2025

CIMdata, Inc., the leading global research, consulting, and education firm specializing in Product Lifecycle Management (PLM) and the Digital Transformation it enables, announces its participation in an upcoming webinar, “Scaling Smart — How Modern PLM Bridges the Talent Gap.” The webinar, sponsored by Revalize, focuses on the PRO.FILE PLM solution, is set to take place on Thursday, 23 October, at 11:00 AM EDT.

The webinar will demonstrate how the PRO.FILE PLM solution can deliver immediate, tangible business impact, focusing on a fast and intuitive adoption model that appeals to younger generations of engineers and establishes a robust data foundation for the future of digital manufacturing.

CIMdata’s Vice President, Stan Przybylinski, will join Dr. Steffen Kunnen, PRO.FILE Product Owner to introduce the webinar and set the strategic context.

Designed for engineering leaders, IT managers, and PLM strategists seeking practical steps to modernize their enterprise architecture, attendees at this webinar will learn about:

- Bridging the Talent Gap: Understand actionable opportunities to adapt PLM strategy to attract and retain younger engineers.
- Seamless Integration: Discover how the Revalize Integration Hub enables seamless CAD/ERP integration, eliminating data silos.
- A Practical Foundation for AI: Learn where AI already adds value in PLM (e.g., intelligent search) and how a Single Source of Truth is the critical first step for AI-driven initiatives.
- Measurable Results: View real customer outcomes that demonstrate shorter delivery times, fewer manual steps, and a faster ROI.

To learn more and register for this webinar, please visit: <https://www.cimdata.com/en/events/cimdata-supported-events/event/873-webinar-scaling-smart-how-modern-plm-bridges-the-talent-gap>.

### *Shapr3D: Democratizing CAD Across Organizations - a CIMdata Commentary*

30 September 2025

#### Takeaways

- 3D CAD is prevalent in product development, but replacing outdated technology and manual processes can significantly enhance and expand enterprise workflows across the lifecycle especially with non-traditional users.

- Workflows that are often out of scope for product engineering and 3D include early-stage design, concept development and ideation, design review, digital validation and prototyping, tooling design, process engineering, maintenance, and prototyping.
- Providing an accessible, high-value solution to capture product definition and non-product data across the enterprise expands cross-team collaboration, improves traceability, and enriches the digital thread, driving individual and organization productivity.
- Shapr3D, a modern, accessible (easy to learn, easy to use) Parasolid-based CAD solution, runs on tablets, desktops, laptops, and Apple Vision Pro, enabling collaborative 3D design for traditional and non-traditional users.

### Introduction

While 3D CAD solutions have been around for decades, they have typically been used for product design and documentation by trained engineering designers. Downstream access is often only available via PDF drawings containing 2D views and annotation derived from the 3D data or simplified, read-only, 3D data in a viewing tool. This type of access is useful but can be dramatically improved by allowing more people to access data using the native CAD solution. Unfortunately, the license cost and user interface complexity of traditional CAD tools limits upstream and downstream access to people with a tool license and considerable training.<sup>[1]</sup>

Furthermore, marketing, test lab, shop floor, and field service groups often use a wide variety of 2D tools including MS PowerPoint! to capture information and communicate. Unfortunately, these tools are not designed to create 3D data, operate in silos, and are difficult to incorporate into a company’s product definition let alone digital thread.

In CIMdata’s consulting work, we advise that companies take a holistic view of their product lifecycle and digital thread if they want to maximize their business performance. Ideation, conceptual design, prototyping, validation, all parts of the product, and related processes must be included in the digital thread. At a high level, businesses all face similar pressures as shown in Figure 1.



Figure 1—Pressures Faced by Modern Businesses  
 (CIMdata)

Many companies focus on cost-cutting to address business pressures, but this unsustainable approach often yields diminishing returns. Instead, they should prioritize optimizing the cost-to-value ratio through product and process innovation, leveraging 3D CAD as a cornerstone for defining physical products. Beyond cost efficiency, advanced 3D CAD platforms enable broader access to design capabilities, acting as catalysts for innovation. By offering intuitive interfaces and seamless integration of 3D data into collaborative workflows, these tools empower diverse teams to drive creativity and sustainable innovation across people, processes, and technology.

### Technology Requirements to Expand 3D Usage

To expand 3D design adoption beyond traditional CAD users and drive enterprise-wide innovation and productivity companies require solutions that address both technical and business challenges. A successful 3D CAD solution must enable seamless communication, foster collaboration, and integrate with modern and legacy processes while remaining accessible to diverse users. The following attributes outline the essential technology requirements for such a solution, ensuring it empowers both existing CAD users and non-traditional stakeholders—such as product managers, manufacturing teams, and quality assurance personnel—to leverage 3D data effectively.

- **Easy to Learn and Use**—To expand 3D usage, the solution must feature an intuitive interface that minimizes training time for non-CAD experts. Touch- or gesture-based controls, akin to mobile apps, enable users like field engineers or quality inspectors to create or review designs with minimal training. This accessibility enhances communication, allowing cross-functional teams to collaborate on designs and drive productivity through faster iterations.
- **Robust**—The solution must handle complex geometries and large assemblies reliably to support diverse products. A robust 3D CAD platform should leverage proven modeling kernels to ensure precision for intricate designs, such as molded parts or automotive subassemblies, while maintaining performance for assemblies with hundreds of components and interoperability. Stability under heavy workloads, validated by industry benchmarks, ensures trust for both engineering and non-engineering users.
- **Broad Range of Device Support**—To democratize 3D access, the solution must operate across laptops, desktops, tablets, mobile devices, and emerging platforms like AR/VR headsets, and be compatible with their respective operating systems (i.e., Windows, MacOS, iOS, Android, and visionOS). Cross-platform data compatibility enables seamless collaboration across globally distributed teams.
- **Collaborative**—Effective 3D expansion requires real-time collaboration to bridge technical and non-technical teams. Cloud-based platforms with version control, shared model access, and integration with communication tools (e.g., enterprise messaging apps) enable seamless feedback loops.
- **Compatible with Legacy Data and Processes**—To integrate with existing PLM and ERP systems, the solution must support standard data formats (e.g., STEP, IGES, STL) and

legacy processes. This minimizes disruption for companies transitioning to modern design practices.

- **Enables Additive Manufacturing and Modern AR/VR Processes**—The solution should support innovative processes like additive manufacturing, and AR/VR visualization. Export capabilities for 3D printing and additive manufacturing optimize rapid prototyping and production of parts supporting agile development and speeding time-to-market. AR/VR integration enables virtual design reviews and training, enhancing efficiency for complex products and processes in traditional and emerging industries.
- **Revamps Legacy Processes**—By injecting 3D into legacy workflows, the solution accelerates decision-making and streamlines operations. Replacing 2D drawings with interactive 3D models allows marketing, manufacturing quality, service teams, and others to visualize products, parts, and assembly sequences enhancing agility, enabling faster iterations and better alignment across the product lifecycle.
- **Cost-Effective**—A 3D solution must be affordable to promote adoption across small-to-medium enterprises (SMEs) and extended teams in large organizations. Pricing models, such as Shapr3D's subscription-based plans starting at \$50/month, make 3D tools accessible to non-traditional users like procurement and marketing teams, as well as the previously mentioned product managers, and manufacturing, and quality teams. Cost-effectiveness ensures scalability without prohibitive upfront investments, maximizing ROI for enterprises shifting to 3D-driven workflows.

Delivering on these attributes enables enterprises to address business challenges and increase product and process innovation by expanding 3D usage. For existing CAD users, the solution enhances productivity through robust, user-friendly tools. For non-traditional users it democratizes access to 3D data, fostering collaboration and innovation. By balancing cost, accessibility, and compatibility with modern and legacy processes, a 3D CAD solution supporting these attributes drives enterprise-wide productivity and innovation.

#### Shapr3D: Extending 3D CAD to the Enterprise

Shapr3D was founded in 2014 in Budapest, Hungary and launched its initial product globally in 2016 on the Apple iPad Pro. The target was professional users that needed a mobile solution for 3D modeling. The solution uses a minimal, user-friendly interface inspired by Apple's ethos, earning an Apple Design Award in 2020 for its intuitive design. Over the years Shapr3D has expanded its modeling capabilities, platform support, and streamlined workflows as well adding a SaaS option for cloud-first companies.

A successful enterprise-grade solution demands robust technology, seamless interoperability, and advanced collaboration tools beyond mere features to meet enterprise needs. Shapr3D uses the Parasolid kernel for 3D geometry and the D-Cubed constraint manager from Siemens, tools that many top-tier CAD solutions use. Hoops Exchange from Tech Soft 3D is used to provide interoperability-enabling support for native and standards-based CAD data exchanges, meshes for additive manufacturing and AR/VR, and a variety of 2D formats. Interoperability is

critical as most enterprises have data in many formats so streamlining data import and export speeds processes.

An area Shapr3D is especially proud of is their approach to streamlining modeling workflows. Areas of improvement include faster conceptual modeling, increasing design review agility, collaboration in AR/VR, speed increases from the adaptive user interface and hybrid modeling support for both parametric and direct editing techniques. Shapr3D customers claim improvements of 20 to 80 percent depending on the workflow. CIMdata sees these claims as credible, because reducing process friction within product lifecycles can affect speed and data quality reducing errors and number of iterations. As an example, Figure 2 shows the streamlined workflow Shapr3D customers use to speed their processes by leveraging the AR/VR editing capability.

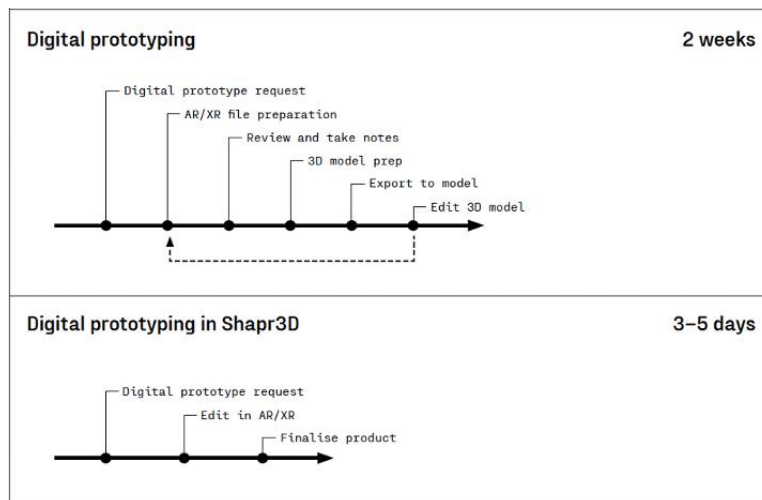


Figure 2—Streamlined Workflows for Shapr3D Customers  
 (Courtesy of Shapr3D)

Collaboration is critical to process improvement in modern enterprises. Shapr3D has a full-featured collaboration environment embedded within the solution which includes public and private projects, project versioning, and commenting. Design reviews can be done within the desktop solution or via a web browser. A shareable project link gives browser-based participants' easy access. Comments are associated to objects within the model and projects can store saved views for easy navigation. Sectioning and measurements enable reviewers to get deep into part and product details. With the cross-device support an engineer in the field using a tablet can comment on a prototype issue at a customer and the conversation can immediately happen with the product team back in the office. On mobile devices with augmented reality capability 3D models can be projected into the real-world environment making it easier for non-technical people to understand the product. For people using Apple's Vision Pro, shared sessions enable multiple people to view and edit the product in a live session dramatically shortening the design and review cycle.

Additionally, Shapr3D offers a flexible range of data management options. By default, it works with file systems on shared drives, and integrations to popular PLM solutions are available. Shapr3D also has a flexible data storage environment available for customers, including Shapr3D Cloud, private cloud options, and on-premises data storage, all managed by Shapr3D's cloud-based Project Sync Service. As a final note, software cost is important with every enterprise. Shapr3D is priced aggressively especially considering the capabilities. They offer a freemium model which gives companies a low risk, low effort way to evaluate Shapr3D's claims and benefits.

#### User Experiences

3M's maintenance team cut test part lead-time from 4-8 weeks to same-day modeling. Simple part modeling was reduced from 4 hours to 1 hour making additive manufacturing a same-shift reality for maintenance.

A leading German OEM cut prototype review from 2 weeks to 2 hours, enabling the entire organization to move faster (not just for the review step) because everything else (manufacturing preparation, stakeholder sign-off, etc.) can happen earlier. This helps them hit their market goals sooner and iterate more aggressively during development

#### Conclusion

CIMdata clients never say their product design process is too fast. As CAD modeling underpins development, advanced software enhancing workflows can significantly reduce costs, time to market, and improve quality. The obvious target for these improvements is the core design team, but when looking at processes holistically, it becomes obvious that better, cost-effective access to 3D product data can have a major positive impact throughout product lifecycles.

Shapr3D leverages technology and platforms such as Siemens Parasolid and modern computing hardware to enable companies to improve their product lifecycle processes. Faster product design, improved collaboration, and faster review cycles shorten the overall lifecycle enabling organizations to innovate in both their products and their processes—the only sustainable competitive advantage. Companies looking to improve their competitive advantage by replacing their current CAD solution or augment it so 3D can be leveraged by a broader audience within their companies should contact Shapr3D.

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[1] Research for this commentary was partially supported by Shapr3D.

#### *The data gold rush: how to uncover hidden value in your data*

29 September 2025

Peter Billelo, CIMdata's President and CEO, published an article on [engineering.com](http://engineering.com) discussing the valuable insights to be had from an organizations data. He says, "The resulting gold being mined by these new tools and techniques is not by itself some long-sought breakthrough but an intermediate step in end-to-end product lifecycle management (PLM). And the counterpart is just as critical. Before gold is forged into something of value, it's meticulously assayed to determine its purity."

Read the full article here: <https://www.engineering.com/the-data-gold-rush-how-to-uncover-hidden-value-in-your-data/>

## Company News

### *4Rivers Equipment Named Newest Trimble Technology Outlet*

2 October 2025

Trimble® announced Greeley, Colorado-based 4Rivers Equipment as the newest Trimble Technology Outlet. 4Rivers will now sell Trimble grade control, site positioning systems and correction services technology directly to customers using John Deere construction equipment. Trimble technology from 4Rivers includes the Trimble Works Subscription bundles, offering contractors simple, low risk ways to scale operations, providing flexibility in selecting and utilizing the right civil construction technology, hardware coverage and price point for their business needs.

Trimble Technology Outlets are a new and important part of Trimble's civil construction distribution strategy. By adding authorized resellers representing a wide variety of manufacturers to the Trimble distribution channel, it is easier for users of a wide range of machine types to purchase, install and utilize Trimble technology for improved jobsite productivity and profitability.

"4Rivers has earned a reputation for integrity, respect and a commitment to finding solutions to their customers' challenges for nearly 100 years, and we are excited to announce that those solutions now include Trimble technology," said Ron Bisio, senior vice president, field systems at Trimble. "The goal of our expanded distribution network is to make it easier for customers of all machine types to integrate Trimble technology into their workflows, and we look forward to working with 4Rivers to make this vision a reality for their customers."

As an authorized Trimble Technology Outlet, 4Rivers will offer Trimble grade control solutions — including site positioning systems and correction services — to customers in Colorado, New Mexico and the El Paso, Texas area. 4Rivers customers can expect to receive the same superior level of support, including installation, service and training, of which the Trimble dealer channel is known to deliver.

"Our John Deere customers have been wanting easier access to Trimble technology, and we are pleased that we can finally meet this demand," said Danny Bratton, general manager at 4Rivers Equipment. "We know that grade control, site positioning and correction services technology helps improve accuracy, productivity and profitability on construction jobsites, and we are excited to offer these benefits to our customers through the use of Trimble solutions."

### *Accenture Appoints Shaheen Sayed as Chief Commercial Officer for Reinvention Services*

2 October 2025

Accenture announced that Shaheen Sayed has been appointed as Chief Commercial Officer of Reinvention Services. In this new role, Shaheen will be responsible for streamlining how Accenture delivers AI-enabled solutions that meet the evolving needs of clients for the AI era.

She will play a critical role in integrating capabilities to drive sustainable growth and long-term client value. Shaheen will continue to be a member of the Global Management Committee.

She will be succeeded in her role as lead for Accenture in the UK, Ireland & Africa (UKIA) by Matt Prebble, who currently serves as Data & AI lead for EMEA. Matt will also become a member of the Global Management Committee.

"Shaheen Sayed's appointment as Chief Commercial Officer marks a significant step in our mission to drive transformative change for our clients. With her extensive experience in digital transformations, Shaheen is uniquely positioned to lead our efforts in creating innovative solutions faster and embedding AI and data seamlessly into our clients' businesses. Her leadership will be instrumental in helping organizations reinvent themselves to thrive in the age of AI," said Manish Sharma, Chief Services Officer, Reinvention Services at Accenture.

Shaheen most recently served as head of Accenture's UK, Ireland, and Africa (UKIA) business where she was responsible for steering the growth, strategy, and overall performance of Accenture across these dynamic and diverse markets. Before taking the helm of UKIA, Shaheen led Accenture's technology business in the UK and Ireland, where she specialized in orchestrating complex, enterprise-wide technology transformations and pioneering new market innovations. Over her two-decade career with Accenture, she has been at the forefront of delivering cutting-edge solutions across multiple industries, including banking, capital markets, telecommunications, and healthcare.

As Data & AI lead for Accenture in Europe, Matt has worked with C-suite executives and boards of the world's leading organizations to accelerate their reinvention—helping them enhance competitiveness, grow profitability and deliver sustainable value. Under his leadership, the practice has driven large-scale AI adoption programs, built responsible AI frameworks and partnered with global ecosystems to unlock measurable value.

### *Agiloft and Spaulding Ridge Partner to Transform Contracting for CFOs and Global Enterprises*

29 September 2025

Agiloft, a leader in data-first contract lifecycle management (CLM), announced a strategic partnership with Spaulding Ridge, a global cloud advisory and implementation firm. The collaboration will deliver end-to-end CLM transformation services to help global enterprises modernize contracting, accelerate decision-making, and strengthen compliance.

With more than 700 successful CLM deployments and deep expertise in NetSuite, Salesforce, Coupa and Snowflake, Spaulding Ridge is a trusted advisor to some of the world's most complex enterprises. As a Global Systems Integrator (GSI), its team of CLM experts bring strategy, configuration, and integration capabilities to ensure Agiloft deployments delivers measurable ROI. Spaulding Ridge brings deep expertise in business transformation, amplifying the impact of Agiloft's data-first CLM by helping enterprises apply contract intelligence across finance, revenue, and operations – reducing cycle times, strengthening compliance, and surfacing insights that drive smarter decisions.

By combining Agiloft's platform with Spaulding Ridge's proven implementation strategies, organizations can:

- **Optimize finance and operations with speed and efficiency:** Automate complex workflows and analyze contract performance with accelerated implementations to realize value faster.
- **Drive revenue growth with stronger compliance:** Streamline sales and procurement with full visibility, reducing risk and bottlenecks.
- **Unlock connected data-rich insights:** Enterprise-wide integrations, paired with Agiloft's Integration Hub, maximize the value of contract data across CRM, ERP, and beyond.
- **Drive business growth with actionable intelligence:** Empower teams with enhanced efficiency and collaboration, freeing valuable time for legal and finance leaders.

"As a modern GSI for the modern CFO, we take note of the technologies our clients are investing in and the momentum behind Agiloft is hard to miss," said John Beringer, Managing Director at Spaulding Ridge. "Their vision for customized and AI driven contracting solutions is clearly resonating in the market. This product vision paired with our subject matter expertise in the CLM space creates an exciting opportunity to partner with Agiloft to deliver transformational outcomes for our clients."

"This partnership brings together two leaders with a shared commitment to helping organizations unlock the true value of their contracts," said Aaron Koenderman, VP of Global Alliances at Agiloft. "Agiloft's data-first CLM with AI on the inside™, combined with Spaulding Ridge's deep implementation expertise, creates new opportunities for CFOs and legal teams to turn contract data into actionable insights that drive growth, efficiency, and resilience."

As enterprises face rising complexity and the demand for faster decisions, Agiloft and Spaulding Ridge are at the forefront of contract intelligence and modern business transformation. With Agiloft's 96% renewal rate and industry recognition, paired with Spaulding Ridge's global expertise, organizations gain AI embedded throughout the contract lifecycle and connected data across the enterprise – accelerating business and transforming how work gets done.

### *Constellation Software Inc. Announces the Resignation of Mark Leonard and Appointment of Mark Miller as President of Constellation Software*

25 September 2025

Constellation Software Inc. ("Constellation") announced that Mark Leonard has made the decision to resign from his position as President of Constellation for health reasons, effective immediately. Mark Miller, who is currently the Chief Operating Officer of Constellation, has been appointed President by the Constellation Board of Directors. Mr. Leonard will remain as a Director on the Board, and Mr. Miller's other roles within Constellation will remain unchanged.

John Billowits, Chairman of the Board of Constellation, said: "On behalf of the Board and all of the employees of Constellation, I'd like to wish Mark a full and swift recovery. Since Mark's

original inception of Constellation in 1995, his visionary leadership, humility and wisdom have inspired countless Constellation leaders and employees to build what has become a truly exceptional global software company.”

Mark Leonard said: “The Board and I have complete confidence in Mark Miller and our executive team to execute on Constellation’s business plan. Mark Miller has been a trusted adviser and a driving force within Constellation’s executive leadership team for over thirty years and I can think of no one more experienced, knowledgeable and capable to lead the company at this time.”

Mark Miller said: “My first thoughts are with my friend and colleague Mark Leonard, and I join the entire Constellation community in wishing him a complete and speedy recovery. Thankfully, Mark leaves Constellation exceptionally well positioned to continue the trajectory of accomplishment and success we’ve experienced under his leadership. Working with our proven team of exceptional managers, capital allocators and employees, I’m confident we will have a seamless transition and deliver ever-increasing value to our shareholders and our customers.”

Constellation’s common shares are listed on the Toronto Stock Exchange under the symbol “CSU”. Constellation Software acquires, manages and builds vertical market software businesses.

### *DXC Opens New Innovation Centre in Halifax, Expanding Canadian Presence*

30 September 2025

DXC Technology, a leading Fortune 500 global technology services provider, today announced the opening of a new Innovation Centre in Halifax, Nova Scotia, strengthening its long-term commitment to customers and growth in Canada.

Located in Halifax's vibrant West End, the new Centre sits within the Manulife Business Campus on the Halifax Peninsula. The Centre is designed to foster collaboration, customer engagement, and delivery of innovative AI-powered solutions alongside DXC's comprehensive suite of end-to-end technology services, including application, cloud, infrastructure, and cybersecurity, supporting DXC's growth strategy across Canada.

Building on DXC's AI-first strategy, the Halifax Innovation Centre will serve as a hub for developing and deploying next-generation solutions that combine artificial intelligence with traditional enterprise technology services. It also highlights DXC's commitment to AI-driven transformation through strategic alliances. These include the groundbreaking Agentic Security Operations Center (SOC), developed with 7AI to deliver autonomous cybersecurity capabilities, and a partnership with Boomi that accelerates AI adoption and data modernization at enterprise scale, helping customers unlock transformative potential across their operations.

*"We're thrilled to welcome DXC's new Innovation Centre to Halifax. It's another sign of our city's growing reputation as one of Canada's leading centres for technology and innovation and a place where talent, creativity, and big ideas come together to build the future,"* said Andy Fillmore, Mayor of Halifax. *"DXC's investment will mean new opportunities for our residents,*

*strong partnerships with our post-secondary institutions, and innovative solutions that reach far beyond our city limits."*

The Halifax Innovation Centre reinforces DXC's commitment to customers across the Atlantic region while meeting public sector requirements for sovereign security solutions. Building on our role as a trusted partner to federal, provincial, and municipal governments across Canada, the new Centre will strengthen our ability to serve these organizations by uniting delivery teams in a hub dedicated to developing and deploying AI and cloud solutions.

*"We're excited to open the Halifax Innovation Centre, a major milestone in DXC's growth in Canada and the Atlantic region and a reflection of our dedication to collaboration," said Cameron Art, DXC President of the Americas and UKI. "This Centre embodies our AI-first approach to technology transformation. By combining our deep expertise across the full spectrum of enterprise services with cutting-edge AI capabilities and strategic partnerships, we're creating a powerful ecosystem that helps customers accelerate end-to-end digital transformation and unlock new possibilities for growth."*

DXC has maintained a strong presence in Canada for decades, supporting clients across key industries such as healthcare, insurance, banking, automotive, and the public sector. We partner with 4 of Canada's 5 largest banks and work with 4 of Canada's 5 largest insurance companies—together with recent investments such as our Toronto office and new leadership appointments, the Halifax expansion underscores DXC's long-term commitment to Canadian talent, innovation, and customer success.

## *IFS Appoints Mihita Podobnik as Chief People Officer*

30 September 2025

IFS, the leading provider of Industrial AI software, today announced the appointment of Mihita Podobnik as Chief People Officer, succeeding Debra McCowan, who is stepping down from her role as Chief Human Resources Officer.

Podobnik was most recently IFS Chief of Staff, where she partnered closely with the executive team to lead strategic initiatives and drive transformation across the business. Her leadership skills and ability to connect strategy with execution will be central to advancing IFS's people-first agenda.

"Mihita is highly respected across IFS and I'm delighted to welcome her into this role," said Mark Moffat, CEO of IFS. "Her leadership, strategic mindset, and deep connection to our people make her the ideal person to take our high-performance agenda forward at pace. I look forward to seeing her impact as we continue to scale globally.

"Debra has played a key role in shaping IFS's people strategy. Her leadership has left a lasting impact, and I wish her every success in her next chapter."

Commenting on her appointment, Mihita Podobnik said: "I'm honored to take on the role of Chief People Officer at such a pivotal time for IFS. As AI disruption and innovation accelerate, talent is the key enabler of our strategy. By fostering a culture where people can thrive, we will

execute on our business priorities, accelerate growth, and strengthen our position as the global Industrial AI leader.”

## *Kontron and Exein Announce Strategic Partnership to Build a Safer Digital World*

26 September 2025

**Kontron AG, a leading global provider of Internet of Things (IoT)/Embedded Computing Technology (ECT), and Exein, the world’s largest embedded runtime security provider, announced a strategic partnership that will integrate Exein’s cutting-edge Cybersecurity Technology into Kontron’s advanced solutions.**

Through this collaboration, Exein’s technology becomes a standard security feature of KontronOS, the security-strengthened Linux-based operating system for edge devices, and KontronAIShield, the AI-powered cybersecurity tool, enhancing Kontron’s product portfolio with real-time, AI-driven protection against evolving cyber threats. Data published in July showed that global cyber attacks rose 21% year-on-year in Q2 2025, with Europe seeing the highest rise of any region; 22% on the same period last year.

The partnership represents a significant milestone for the European Cybersecurity landscape, as two of its leading innovators join forces to address the global challenges of the hyper-connected world. Kontron’s long-standing expertise in industrial computing and embedded systems, combined with Exein’s device-level security technology, creates an advanced end-to-end solution that covers everything from runtime to network security.

This integration ensures that Kontron’s 3,000+ customers across more than 20 countries-spanning critical industries including manufacturing, energy, healthcare, automotive, and infrastructure - will benefit not only from real-time protection for their device fleet but also from compliance with international Cybersecurity regulations, including RED 3.3 - which began enforcement in August - and the upcoming EU Cyber Resilience Act, which will requirements for manufacturers around reporting vulnerabilities come into force in September 2026, before the Act comes into full force in December 2027.

Stefan Eberhardt, Business Developer IoT Software of Kontron Europe, says:

“With this partnership, we extend our Cybersecurity portfolio to cover the full spectrum of potential threat scenarios. By moving far beyond traditional antivirus and security tools, we embed resilience directly into all embedded products, regardless of whether green or brownfield – creating a new level of trust and protection for our customers, from Edge to Cloud.”

Gianni Cuozzo, Founder & CEO of Exein, says:

“We are proud to partner with an industry IoT leader like Kontron to bring device-level Cybersecurity to a global scale. By embedding Exein’s technology into Kontron’s trusted platforms, we are creating a new standard of security, providing manufacturers and operators with resilience, compliance, and peace of mind. This partnership marks a defining moment for European Cybersecurity, as together we are fortifying Europe’s position as a global leader in securing the connected future”.

## *Mart Tiismann Appointed Chairman of the Board at Modular Management*

26 September 2025

Modular Management is pleased to announce the appointment of Mart Tiismann as Chairman of the Board.

Mart brings decades of international leadership experience to the role, having served as President and CEO of Sidel Group, and held senior positions at Eaton Corporation, and ESAB. His career spans engineering, regional management, and executive leadership across Europe and the United States.

Mart has been a valued member of Modular Management's board for over a decade, contributing strategic insight and operational expertise. As Chairman, he will guide the company's long-term direction and support its mission to help industrial manufacturers reduce complexity, accelerate growth, and lead with modular product architectures.

In addition to his industrial leadership, Mart brings extensive knowledge of SaaS products and digital transformation. He will play a key role in helping Modular Management grow its PALMA SaaS business to new levels, supporting clients in achieving faster time to market, improved product governance, and enhanced profitability.

*"I've always been interested in the bigger picture - how things work, how they connect, and how we can improve," said Mart Tiismann. "Modular Management is uniquely positioned to help clients build vital strategic and operational capabilities and to embed these capabilities in IT systems. With global political shifts and the rapid development of new information technology, agility and business composability are more relevant than ever."*

Mart holds engineering and business degrees from universities in Sweden and the United States. He also serves on the board of Heads, a SaaS company developing a new AI-centered database paradigm, and he serves on the advisory board of Oxide AI, specialized in advanced AI analytics.

## *Neural Concept Accelerates Integrated AI Adoption With 100% Enterprise Growth*

29 September 2025

Neural Concept, the leading AI-first engineering environment for product development, reported significant acceleration in customer growth and platform adoption so far in 2025. Following strong demand, the company is scaling its teams across Europe, North America and Asia.

Enterprise adoption of Neural Concept's platform has doubled since January 2025, supported by a 40% increase in upsells as clients expanded from bespoke applications to company-wide use. Customers who have scaled their use of Neural Concept this year include Renault, Leonardo, GE Vernova U.S., Hanwha Ocean, Sumitomo Wiring Systems, SPAL Automotive, Kautex, Multi-Wing and more.

Annual recurring revenue (ARR) growth now significantly outpaces burn rate, placing the company among the most capital-efficient performers in its sector. To meet ongoing demand,

operations are scaling in Switzerland, France, Germany, North America, Japan, South Korea, and India.

### **Embedding AI at the Core: Development in Days, Not Months**

Nearly half of Neural Concept's customers are in automotive, where it has established market leadership, while rapidly acquiring clients in aerospace, defense, consumer electronics, and semiconductors, industries where innovation, performance, and sustainable design are critical.

*"Engineering Intelligence is at a turning point — this technology is now powerful enough to deliver game-changing impact for customers at scale,"* said Dr Pierre Baqué, CEO and co-founder of Neural Concept. *"Industrial companies embracing this shift reach unprecedented performance levels in a fraction of the time-to-market. We help OEMs deploy AI-native workflows across design and simulation teams with a scalable toolbox and adaptable environment, enabling AI integration across the full product lifecycle without years-long integration or custom R&D."*

The platform's impact is visible in high-performance engineering outcomes, boosting speed, accuracy, and accelerating innovation.

- General Motors developed an AI-powered crash safety model using Neural Concept that brings rapid risk prediction into the design process, enabling faster design iteration, greater collaboration and ultimately, safer vehicles.
- MAHLE announced a radically new bionic blower for automotive air conditioning systems by embedding Neural Concept's AI into their existing systems, achieving 15% more efficiency and 4 dB less noise — ideal for EV platforms.

### **Strengthening Leadership and Expertise**

Neural Concept has made strategic hires and formed an expert advisory board. Tom Becker, former Covariant GM, has joined the Company as SVP of Global Revenue, bringing his experience in AI robotics transformation and enterprise go-to-market strategy at Alteryx and KNIME.

The company's advisory board now includes:

- **Brett Chouinard** – Former Chief Product and Strategy Officer and Chief Technology Officer at Altair.
- **François Fleuret** – LLM Research Scientist at Meta and Professor of Computer Science at the University of Geneva.
- **Jean-Paul Roux** – Former Senior Vice President at EXA Corporation and VP of Sales at Dassault Systèmes.
- **Florent Perrichon** – Chairman of Neural Concept, Business Angel in Deep Tech and CEO of Laurent Ferrier.

### **VC-Backed Growth: Powering Enterprise Super Engineers**

Following its Series B in 2024 — led by Forestay Capital and supported by D. E. Shaw Ventures — Neural Concept continues strong commercial traction, efficient growth, and an expanding strategic customer base.

*“Neural Concept’s adoption growth shows both market demand and the team’s disciplined execution,” said **Deborah Pittet, Partner at Forestay Capital**. “They’re scaling with customer needs to achieve acceleration without over-extension. By embedding AI natively into engineering workflows, Neural Concept empowers global OEMs to own their AI transformation, making this growth sustainable, and industry-defining.”*

*“We’re excited to partner with Neural Concept as they scale their engineering intelligence platform globally,” said **Jazmin Medina, Investment Partner at D. E. Shaw Ventures**. “By integrating AI seamlessly across hardware, software, and simulation, they’re tackling one of the most persistent challenges in product development — reducing time-to-market while maintaining quality and performance. In doing so, we believe they’re delivering the kind of world-class solutions that can transform how industries innovate.”*

*“Our platform isn’t a bolt-on, it’s a build-with,” concludes Dr Baqué. “We collaborate with engineering teams to cut design and development time from months to days, enabling faster innovation. More than a tool, we’re creating the engineering intelligence layer for the world’s most advanced companies. Our focus remains empowering engineers to lead the AI transformation of their industries, with full control over designing the future.”*

## ***New Synchron Value-Added Reseller Program Expands Access to Advanced Aftermarket Solutions***

30 September 2025

Synchron, a global leader in intelligent Service Lifecycle Management (SLM) solutions, announced the launch of its new Value-Added Reseller (VAR) Partner Program designed to expand its reach in the aftermarket service sector and better serve mid-sized Original Equipment Manufacturers (OEMs) and distributors through an expanded ecosystem of qualified implementation partners.

The program will roll out immediately, initially in North America and EMEA, and will expand Synchron’s recently established Partner Network.

By enabling VARs to deliver tailored versions of its sophisticated aftermarket solutions, Synchron is addressing a broader segment of the market, providing mid-sized businesses access to powerful tools traditionally reserved for enterprise-level customers. A phased delivery approach enables customers to evolve at their own pace, regardless of where they are in the digital transformation journey.

*“While manufacturers and service organizations contend with increasingly unpredictable supply chains and macroeconomic factors, our solutions enable mid-sized businesses to transform their aftermarket operations into a source of reliable, repeatable revenue and customer loyalty,” said Rob Joseph, VP of the Global Partner Organization at Synchron.*

The launch of the VAR program underscores Synchron's momentum in expanding its global partner ecosystem and reaffirms its leadership in delivering scalable, AI-powered aftermarket solutions that drive measurable value, no matter a company's size or digital maturity.

"Our partner-led strategy reflects our ongoing commitment to customer success," said Claire Rychlewski, Chief Revenue Officer at Synchron. "We're giving mid-market customers a faster, more flexible path to aftermarket excellence through partners who understand their unique needs."

### *Trimble Expands Strategic Partnership with Global Engineering Charity*

3 October 2025

Trimble expanded its strategic partnership with the Engineers Without Borders network, facilitated by Engineers Without Borders (EWB) International. This collaboration significantly expands Trimble's existing support of Engineers Without Borders by providing a substantial monetary donation, essential hardware, software and specialized training expertise for international projects.

Trimble has been a long-term supporter of EWB's mission in the US by providing technology donations for student chapters, financial grants for disaster relief and climate resiliency projects through its [Trimble Foundation Fund](#), and championing STEM education initiatives. Now, the company is expanding its support to the international stage.

#### **Collaboration's First Initiative: Unlocking Critical Infrastructure Funding in Uganda**

The collaboration's first initiative is focused on an 18-month critical infrastructure project in Eastern Uganda with EWB East Africa, focused on a unique challenge: unlocking available local government funds. Up to 70% of the population lacks access to basic necessities such as safe water, quality sanitation, reliable energy and education facilities. While local funds exist to address these issues, district parishes currently cannot access them due to a lack of necessary data, tools and engineering capacity.

"Working with Trimble can help unlock these funds and deliver essential master plans, financial models and engineering skills at the required scale," stated Peter Nzabanita of EWB East Africa. "This scale is crucial for creating opportunities that lead to sustained impact, including training programs that generate a local talent pipeline and government engagement for continued accountability and investment."

#### **Integrated Technology and Community Engagement**

The project in Uganda aims to positively impact the lives of people in the community, beginning immediately with three distinct phases.

The initial phase includes crucial preparatory work:

- Technical baseline surveys and infrastructure mapping using Trimble solutions, GIS software and drone support.
- Recruitment and training of 40 local youth enumerators to conduct a population census.

The subsequent phases will encompass feasibility and technical audits, co-design with community leaders, financial modeling and cost-benefit analysis. This information will be utilized in stakeholder presentations to attract commercial investment, including public-private partnerships.

### **Focus on Local Capacity Building**

A component of phase two is a hands-on 'Buildathon' event designed to bring together Trimble teams, customers and partners to provide rapid, practical assistance. Trimble and its education partner Panelle, which connects brands with women in business and underrepresented industries, are forming a working group to gather female leaders from construction and engineering to help shape the initiative's direction.

"The critical infrastructure project in Eastern Uganda marks an ideal commencement for the expanded collaboration between Trimble and the Engineers Without Borders network," said Sumele Adelana, product marketing leader for architecture and design at Trimble. "By assisting local communities in developing engineering plans to secure funding, we can empower them to address their critical infrastructure needs both now and in the future."

## Event News

### *ALLPLAN 2026 Launch Event: Empowering the AEC Industry with Integrated Design-to-Build Workflows*

25 September 2025

ALLPLAN, a global provider of BIM solutions for the AEC industry and part of the Nemetschek Group, will hold a major virtual event on October 22, 2025. At the event, the company will present the latest 2026 versions of its BIM software for buildings and infrastructure, structural analysis and design, and steel and precast prefabrication. Under the motto "Design to Build a Better Tomorrow", the event will bring together architects, engineers, contractors, and fabricators from around the world to explore new technologies, workflows, and innovations that support the entire design-to-build process.

The ALLPLAN 2026 Launch Event will feature seven dedicated streams with a total of 21 sessions, offering participants exclusive insights into the latest product developments, industry trends, and customer success stories. More than 40 international experts will present on topics ranging from architecture, structural and civil engineering, infrastructure, and prefabrication to construction - featuring optimized workflows and collaborative practices. Sessions will be available in multiple languages through AI-based translation and subtitles, ensuring global accessibility for participants.

A highlight of the event will be the Industry Expert Insights and Perspectives stream, where leading practitioners will share real-world applications of ALLPLAN solutions. Sessions will cover themes such as *flexibility in design for revitalization and adaptation*, *smarter tunneling strategies for infrastructure projects*, *digital innovation in urban district development*, and *time-efficient structural design with OPEN BIM approaches*. Expert voices from across Europe and

beyond will provide participants with first-hand perspectives on how digital tools are shaping the future of construction projects of all scales.

#### Innovation Driving Collaboration and Sustainability

*“Our range of ALLPLAN releases for 2026 marks another milestone in our mission to provide end-to-end solutions for the building and infrastructure industry,”* said Eduardo Lazzarotto, Chief Product & Strategy Officer at ALLPLAN. *“With these new versions, we are delivering powerful innovations that enhance productivity, sustainability, and collaboration across disciplines. The launch event is a unique opportunity for our global community to experience first-hand how ALLPLAN is helping customers design, build, and execute projects more efficiently and with greater value.”*

This virtual event is free to attend and open to all professionals in the AEC sector. Participants can register online and create their own personalized agenda, with the flexibility to switch between streams during the live sessions.

For more information, the full agenda, and to register, please visit: [ALLPLAN 2026 Launch Event](#)

### *Alphawave Semi Brings Next-Generation Connectivity and Compute Innovations to ECOC 2025*

29 September 2025

Alphawave Semi, a global leader in high-speed connectivity and compute silicon for the world’s technology infrastructure, will showcase the latest advances in **AI and connectivity IP** at the **European Conference on Optical Communication (ECOC) 2025**.

Taking place this year at the **Bella Center in Copenhagen, Denmark**, ECOC is Europe’s leading optical communications conference, bringing together experts from academia, research, and industry. Building on the company’s previously announced DSP launch at OFC, Alphawave Semi continues to expand its leadership in high-performance connectivity. Its comprehensive portfolio enables high-speed communications across both electrical and optical channels, extending distances of up to 20 km. This innovation is underpinned by Alphawave Semi’s cutting-edge PAM4 SerDes, the differentiated WidEye™ DSP technology and EyeQ™ advanced diagnostics technology—all designed to address the scale and performance demands of hyperscalers deploying accelerated AI compute infrastructure.

At the event, Alphawave Semi will also showcase a broad range of solutions, including:

- **Cu-Wave™** PAM4 DSP for Active Electrical Cables (AEC)
- **O-Wave™** PAM4 DSP for Optical Retimer and Gearbox Transceivers
- **Co-Wave™** Coherent-lite DSP for Optical Transceivers

Together, these solutions highlight Alphawave Semi’s commitment to delivering silicon-proven, production-ready technologies that enable the next generation of AI, cloud, and high-performance computing platforms.

Attendees will also have the opportunity to **meet with the Alphawave Semi team to learn more** about the company's latest innovations, including:

- **224G PAM4 Electrical SerDes**  
224G XLR IP subsystem solutions unlocking the next generation of high-speed connectivity.
- **6T I/O Chiplets**  
Silicon-ready chiplet technologies for PCIe and Ethernet, featured in the multi-vendor interoperability demonstration at 112G.
- **36G UCle Die-to-Die (D2D) IP Subsystem**  
Demonstrating breakthrough 36Gbps UCle IP Subsystem on TSMC 3nm. Live D2D traffic at 36 Gbps unidirectional per lane. Enabled for 64 Gbps and supporting emerging D2D use-cases, including optical I/O chiplets.
- **Optical PCIe Subsystem**  
Demonstrating interoperability over optics with a Test & Measurement Golden Reference Link Partner.
- **Multi-Vendor Ecosystem Collaborations**  
Demonstrations on 224G, Optical-Aware PCIe, and Ethernet chiplets, showcasing robust technology deployments for AI architectures at OIF and Ethernet Alliance interoperability booths.

### *ARKANCE Showcases Be.Smart Connector at Bluebeam Unbound 2025*

29 September 2025

ARKANCE, a global leader in technology and services for the architecture, engineering, and construction (AEC) and manufacturing industries, a Bluebeam Sapphire Partner, and Autodesk Platinum Partner, will showcase the Be.Smart Connector® at Bluebeam Unbound 2025, September 30–October 2, in Washington, D.C., where it will be a Diamond Sponsor and exhibitor at booth 503.

The Be.**Smart** Connector is a cloud-based solution that connects Autodesk Construction Cloud® and Bluebeam Studio®. It aligns teams through real-time collaboration, streamlines complex PDF workflows, and ensures reliable access to current project data. Purpose-built for AEC and manufacturing professionals, the solution creates a unified cloud ecosystem that integrates two trusted, industry-leading platforms, equipping teams to work smarter, operate more efficiently, and deliver projects successfully.

Now part of the ARKANCE Be.**Smart** suite, the Be.Smart Connector will be available in select markets beginning in the U.S. on October 1, following an early adopter program launched in October 2024.

For decades, project teams have struggled with disconnected systems and manual file handling. The Be.Smart Connector eliminates data silos and repetitive tasks such as exporting, uploading, and reconciling PDFs. One of its most impactful capabilities is smart slip sheeting, which

automatically preserves markups across revisions, helping teams shorten review cycles, reduce errors, save time, and adopt more standardized, data-driven practices.

“Collaboration without limits is now a reality,” said Greg Arranz, Chief Executive Officer at ARKANCE. “The Be.**Smart** Connector removes data silos and manual file transfers, delivering a connected, interoperable project ecosystem.”

“This year’s launch of the ARKANCE Connector marks a major step forward in enabling smarter, more integrated project workflows,” said Steve Smith, Director of Partnerships at Bluebeam. “By preserving markups across revisions, it empowers teams to collaborate faster, reduce errors, and maintain complete confidence in their data.”

Building on this momentum, ARKANCE reinforces its leadership in innovation and interoperability by developing technologies that connect platforms, data, and people across the project lifecycle.

Backed by the largest professional services team dedicated to architecture, engineering, and construction (AEC) and informed by experience with more than 40,000 customers worldwide, ARKANCE delivers future-ready technology solutions that address customer needs and empower smarter, more efficient project delivery.

### *ChapsVision AI Summit 2025*


1 October 2025


A Day for AI Leaders and Visionaries

ChapsVision, the parent company of Sinequa and Systran, is excited to showcase how our expanded solutions can help you stay ahead in your AI journey. This event is about what’s next and what it means for you learning from peers, gaining fresh perspectives, and discovering practical ways to create impact in your organization.

On November 4th, we would like to cordially invite you to an exclusive VIP in-person event in the refined spaces of **320 Park Avenue** for a full day of insight, inspiration, and connection with valued customers and partners along with ChapsVision leadership team and our experts.

From captivating keynote conversations to targeted breakout sessions and elevated networking moments, ChapsVision AI Summit 2025 is designed to give you the tools, ideas, and relationships that will shape your next chapter with Agentic AI.

 **Date:** Tuesday, November 4, 2025

 **Time:** 10:00 AM – 6:00 PM

 **Location:** 320 Park Avenue, New York City

- [Unlock Your Exclusive Invitation](#)

What to Expect

- **Keynote Inspiration** – Hear from a leading customer, Cummins, on their Agentic AI journey

- **Strategic Roadmap** – Preview the future (Sinequa and Systran offerings) and discover the broader portfolio of solutions part of ChapsVision
- **Real-World Impact** – Discover success stories from peers in your industry
- **Industry Breakouts** – Manufacturing, Life Sciences, and (Private Equity, Legal, etc.)
- **Networking Elevated** – Engage with peers over breakfast, lunch, and a terrace happy hour

#### Who Will Be There

Invitation-only, open exclusively to:

- Valued Sinequa and Systran customers with active partnerships
- Select prospects with strategic opportunities
- Senior leaders and decision-makers shaping their industries

#### Agenda

10:00-10:35am | Welcome Breakfast & Introduction

10:35-11:05am | The Agentic AI Revolution

11:05-11:20am | Presentation of ChapsVision

11:20-11:50am | The future of Agentic AI

11:50-12:20pm | Cummins Keynote "If I Only Had a Brain: Giving AI the Knowledge It Needs to Work"

12:30-1:30pm | Lunch Break

1:30-4:00pm | Breakout Sessions

4:00-4:15pm | State of the Union on Automated Translation

4:00-6:00pm | Wrap up & Networking Happy Hour

### *Constellation Software Inc. Announces Conference Call*

26 September 2025

Constellation Software Inc. ("Constellation" or "CSI") announced its President, Mark Miller, and its Chief Financial Officer, Jamal Baksh, will host a live shareholder question and answer audio webcast on October 1<sup>st</sup>, 2025 at 2:30 p.m. ET to discuss the transition of Constellation's leadership from Mark Leonard to Mark Miller.

To access the call, please dial 1-877-879-1183 (North America toll free) or 1-412-902-6703 (International) and using conference ID 4557595. A conference operator will create a queue and introduce each questioner. You can also hear the call using the link <https://edge.media-server.com/mmc/p/r8bx6qbj>. A replay of the call can be accessed using the link <https://edge.media-server.com/mmc/p/r8bx6qbj> for 12 months following the call.

## *Eplan Next26: WHERE INDUSTRY MEETS TOMORROW*

29 September 2025

Munich • 20 - 21 May 2026

It is time to step up. At **Eplan Next26**, experts, decision-makers, users, and visionaries come together to explore **what's next for industry** – and to discover the solutions that will shape tomorrow.

An experience that goes far beyond information: a place where knowledge meets curiosity, experience meets courage, and vision meets practice.

Be the first to **discover and try the latest Eplan Platform and AI solutions** – designed to accelerate processes, boost efficiency, and open new perspectives for your business.

Join inspiring talks, hands-on workshops, panel discussions and live experiences of innovation. Connect with a strong partner network and become part of a community shaping the future of industry.

**Be part of it. Sign up and stay tuned.**

[Register now](#)

## *IMAGINiT Technologies Brings Connected Manufacturing Solutions and Shop Floor Innovation to WESTEC 2025*

1 October 2025

At the Manufacturing Technology Series West 2025 (WESTEC), IMAGINiT Technologies, a division of Rand Worldwide, will lead a Knowledge Bar presentation and exhibit. The show is being held October 7–9 at the Anaheim Convention Center where IMAGINiT experts, located at booth #2035, Level 1, Hall D, will show how manufacturers can increase safety, improve quality and accelerate efficiency by seamlessly connecting design, engineering, and business systems.

“Manufacturers are under intense pressure to stay competitive amid workforce shortages, supply chain volatility, and rapidly advancing technology,” says Jason Barnett, vice president of manufacturing solutions, IMAGINiT Technologies. “Our team helps simplify that complexity by connecting systems and equipping teams with the right tools, training, and expertise. The result is faster time-to-market, higher product quality, and lower costs, all caused by this shift toward smarter, more automated and connected ways of working.”

### **Knowledge Bar Presentation: Revolutionizing the Shop Floor**

IMAGINiT's Tyson Copa will speak on *Thursday, October 9 at 1:00 PM (Pacific Time)* at WESTEC's Knowledge Bar where he will show how IMAGINiT FormsConnected is transforming shop floor operations by replacing paper-based processes with digitized data collection. Attendees will see how real-time visibility and actionable insights drive greater efficiency and throughput.

IMAGINiT is a trusted advisor to manufacturing firms navigating Industry 4.0, smart manufacturing, and workforce transformation. By blending deep expertise in Autodesk

platform technologies with proprietary solutions such as IMAGINiT FormsConnected and Pulse integration connectors, as well as advanced factory simulation tools and training programs, IMAGINiT empowers organizations to improve productivity, reduce errors, and accelerate innovation across the product lifecycle.

## Financial News

### *Bentley Systems to Announce Third Quarter 2025 Results on November 5, 2025*

1 October 2025

Bentley Systems, Incorporated, the infrastructure engineering software company, will release its third quarter 2025 results before the market opens on Wednesday, November 5, 2025. Senior management will host a webcast to discuss the company's results at 8:15 a.m. ET. The results press release and link to the webcast will be available prior to the start of the webcast on the company's investor relations website at <https://investors.bentley.com>

#### **Webcast and Registration Information**

**When:** Wednesday, November 5, 2025, 8:15 a.m. ET

**Webcast:** [Registration link](#)

**Replay:** Available later that day via <https://investors.bentley.com>

### *Invitation to presentation of Hexagon's Interim Report on 24 October*

3 October 2025

Hexagon will release its Interim Report for the third quarter of 2025 on Friday, 24 October, at approximately 08:00 CET. President and CEO Anders Svensson will present the results along with an update of his first 100 days at Hexagon, which will include his initial views and immediate priorities, during a live webcast and telephone conference at 10:00 CET.

#### Webcast:

The webcast will be streamed [here](#).

#### Telephone conference:

Anyone interested in participating in the Q&A session following the presentation must register [here](#).

1. Upon registering, each participant will be provided with a personal PIN and dial in information via email.
2. Access to the telephone conference will be available 10 minutes prior to call start time.

All presentation material will also be available for on-demand viewing on the Company's website.

### *Presentation of Sandvik's report of the third quarter 2025*

1 October 2025

Sandvik will publish its third quarter results on Monday, October 20, 2025, at approximately 11:30 AM CEST.

A combined webcast and conference call for investors, analysts and financial media will be held at 1:00 PM CEST. The report will be presented by Stefan Widing, President and CEO as well as by Cecilia Felton, CFO.

The presentation will be broadcasted live on our website [home.sandvik](http://home.sandvik)

Dial-in details for the conference call:

SE: +46 (0) 8 505 100 31

UK: +44 (0) 207 107 06 13

US: +1 (1) 631 570 56 13

From about 12:30 PM CEST presentation slides will be available on our website [home.sandvik](http://home.sandvik)

## Implementation Investments

### *GenAlpha Announces New Partnership with VIPAR Heavy Duty*

23 September 2025

GenAlpha Technologies is proud to announce a new strategic partnership with VIPAR Heavy Duty, a premier network of independent aftermarket truck parts distributors and service providers across North America. By joining forces, GenAlpha and VIPAR will equip members with advanced digital commerce and product support tools that make it easier to identify, sell, and deliver the right parts, helping distributors improve customer service, reduce vehicle downtime, and grow their business in the competitive heavy-duty aftermarket.

This collaboration brings together GenAlpha's expertise in digital commerce and product support solutions with VIPAR's unmatched reach and influence in the heavy-duty aftermarket. Together, the companies will work to equip VIPAR members with innovative tools and resources that help them serve their customers faster, smarter, and more effectively.

"Partnering with VIPAR Heavy Duty is a great opportunity for our company. We share a commitment to helping our customers operate more efficiently and profitably. VIPAR's strong network and industry expertise, combined with GenAlpha's digital commerce and product support solutions, create a powerful combination," said Kris Harrington, President and CEO of GenAlpha Technologies.

### *L&T Technology Services Wins USD 100 Million Multi-Year Program from US-Based Industrial Equipment Manufacturer*

30 September 2025

**L&T Technology Services Limited**, a global leader in AI, Digital & ER&D Consulting Services, announced a major milestone in its Sustainability segment with the signing of a \$100 million

multi-year agreement with a US-based industrial equipment manufacturer catering to the semiconductor value chain.

Under the terms of the agreement, LTTS will support the clients' initiatives across new product development, sustenance engineering, value engineering, and platform automation, leveraging its deep expertise in AI, computer vision, and next-gen automation technologies. LTTS will also set-up a Center of Excellence (CoE) to support the client in accelerating innovation, simplifying platforms, application engineering and transitioning towards a more digital and AI-enabled future.

**Amit Chadha, CEO & Managing Director, L&T Technology Services, said,** *"We deeply value the trust and confidence our client has placed in us and are committed to further strengthening this relationship as we move ahead with this transformational program. This engagement underscores LTTS' expertise in leveraging AI-driven innovation to address complex engineering challenges in high-growth industries. By harnessing our capabilities in AI, automation, and product engineering, we are empowering our client to further expand their market share and stay ahead of the curve."*

## ***Malwee Group Enhances Expertise by Replacing Proprietary Software with Centric PLM***

2 October 2025

Centric Software® is pleased to announce the launch of a success story of its customer, Malwee Group. Centric Software provides the most innovative enterprise solutions to plan, design, develop, source, buy, make, price, allocate, sell and replenish products such as fashion, outdoor, luxury, footwear, home and related goods like cosmetics & personal care as well as multi-category retail to achieve strategic and operational digital transformation goals.

Established in 1968, Malwee Group has become a prominent leader in sustainable fashion in Brazil. The company caters to diverse audiences through six distinct brands, offering products available in over 21,000 multi-brand stores, proprietary outlets and e-commerce platforms nationwide. Upholding its dedication to transparency and socio-environmental responsibility, Malwee Group proudly leads Brazil's Fashion Transparency Index (ITMB), cementing its role as a trailblazer in sustainable practices within the industry.

Facing the challenges of a rapidly changing fashion market, Malwee Group identified the need to scale its operations while addressing issues like fragmented data, decentralized workflows and a lack of integration among remote teams. Initially, the company attempted to create its own management system but soon encountered significant limitations. "We eventually hit the ceiling of what we could achieve independently. After all, we're not a software company, we're a fashion company. Technology should enhance our work, not overshadow it. We found ourselves turning into a system development department, trying to create a fully customized and unique PLM. We realized this wasn't the right path," explains Luciano Baramarchi, IT Manager at Malwee Group.

By implementing Centric PLM™, Malwee Group has achieved remarkable improvements in agility, accuracy and process integration. Centralizing information not only eliminates inconsistent data but also drastically reduces rework, allowing teams to dedicate their efforts to the strategic development of products. Among the most significant benefits is the accelerated decision-making process. “Before implementing the system, compiling data and searching through multiple files could take an entire morning or even a full day, depending on the complexity of the analysis. Today, we can generate a tailored report in just five minutes,” shares Luana Barbosa, Stylist. This leap in efficiency—over a 90% increase in analysis speed—fuels the company’s innovation and strengthens its competitiveness.

### *Miles-McClellan Expands Scheduling with Planera for iPad*

24 September 2025

Planera, the leader in visual CPM-based construction scheduling, announced that Miles-McClellan Construction, a trusted general contractor with decades of experience in Ohio and beyond, has expanded its use of Planera to now include Planera for iPad. Planera has helped Miles-McClellan to improve accessibility, collaboration, and real-time scheduling updates across its projects. With the adoption of Planera for iPad, the contractor is now making it easy for team members to manage and update project schedules from the field.

#### **Challenge: Traditional Tools Left the Field Behind**

Historically, Miles-McClellan used a combination of Primavera P6 and Microsoft Project to meet contract requirements. While effective in the office, these tools proved cumbersome for field staff. Updating schedules required laptops and time away from the jobsite, leading superintendents to rely on sticky notes, spreadsheets, or other manual methods.

The company sought a solution that could be easy to learn, accessible in the field, and collaborative across project teams.

#### **Solution: Planera with iPad**

Assistant Superintendent John Karam first encountered Planera while serving as a project engineer. Now in the field, he relies on the platform’s iPad application to manage and update schedules directly on the jobsite.

“The best thing I like about the iPad application is I can be walking around the job site making real-time updates. If I see something that’s become critical, I can immediately check it in the field and adjust as needed,” said Karam. “This new portability is an outstanding addition to Planera’s core capabilities.”

Key benefits of Planera on iPad include:

- **Real-Time Updates** – Superintendents can immediately adjust schedules as conditions change on site.
- **User-Friendly Design** – The touch interface makes it simple to review float, track progress, and scroll through Gantt charts.

- **Laptop + iPad Flexibility** – While schedules are built on laptops, the iPad is used daily for updates and analysis.
- **Improved Collaboration** – Project managers and field staff share visibility into the same schedule, increasing alignment.
- **Broader Access:** With Planera for iPad, access to Planera is no longer limited to those with laptops. The iPad solution makes Planera available to a broader user base, including trade partners.

### Results: Accessibility and Adoption

Since introducing Planera, Miles-McClellan has seen measurable improvements in scheduling practices:

- Field-friendly workflows eliminated the need for manual Excel updates or sticky note planning.
- Less experienced staff could quickly build and manage schedules, thanks to Planera’s intuitive interface.
- Resistance to adopting new technology has eased as staff discovered how simple and flexible the platform is.

### Leadership Perspective

“Scheduling has long been viewed as a back-office exercise, but Planera is changing that,” said Nitin Bhandari, CEO of Planera. “By giving field leaders access through the iPad application, companies like Miles-McClellan can finally bring scheduling into the heart of the project—on the jobsite where it matters most.”

### Looking Ahead

Miles-McClellan is actively expanding Planera’s use across projects, with the iPad application now playing a central role in enabling adoption among superintendents. By making scheduling accessible and collaborative, the company is working toward standardizing Planera across its portfolio.

### *Salt River Project Completes Hydropower Modernization Project for Greater Renewable Energy Production Efficiency and Reliability*

30 September 2025

Emerson, an industrial technology leader delivering advanced automation solutions, announced the completion of a multi-year modernization project at four Salt River Project (SRP) hydroelectric dams along the Salt River in Arizona. SRP’s Roosevelt, Horse Mesa, Mormon Flat and Stewart Mountain dams generate 265 megawatts of hydropower – enough to power more than 60,000 homes annually.

SRP modernized its legacy excitation systems – vital for power generation – and seamlessly integrated them with the distributed control systems already in place at its four hydroelectric

dams. By standardizing on Emerson's Ovation™ Automation Platform and implementing modern control strategies, SRP reduced operations and maintenance costs by 30% and cut troubleshooting time by half – helping ensure operational continuity and strengthening grid performance. Enhanced operational visibility keeps critical startup and shutdown procedures efficient, avoiding delays that could have doubled their duration.

*“As the long-time operator of the Bureau of Reclamation's dams, we have a responsibility to ensure delivery of a reliable, clean and continuous source of power the community depends on,” said Shari Brady, SRP Hydro electrical engineer. “By standardizing on Emerson's fully unified Ovation automation platform across our hydro fleet for excitation and plant control – and through close collaboration between project teams – we completed all system installations on time, even with aggressive schedules. We now have greater operational insight and easier troubleshooting, which helps us maintain unit reliability in the 90th percentile.”*

Rising electricity consumption driven by record growth in the Phoenix area along with extreme temperatures in the service area have required energy providers like SRP to continue to invest in improving its infrastructure, including generator excitation.

*“Increased visibility and reliability of hydro operations helps Salt River Project ensure continuous operation to efficiently supply their customers with the power they rely on 24/7,” said Bob Yeager, president of Emerson's power and water business. “SRP's vision for standardizing on a fully unified automation system was a transformative step that will position them for success – even in the face of shifting energy markets and increased need for power – for decades to come.”*

The custom Ovation™ Excitation Systems, two of which are for pump and energy storage units that require unique integration when switching to pump mode, are seamlessly integrated into the existing Ovation distributed controls. The new cohesive plant system improves SRP's hydroelectric capabilities, which help strengthen grid reliability and meet the demands of an evolving grid using more renewable energy resources like solar and wind.

SRP's new, fully integrated automation platform simplifies operations and maintenance by using the same spare parts, streamlining training, maintaining operator familiarity and managing a single point of contact for automation support and service.

## *Synopsys Introduces Digital Twin Racetrack and NVIDIA Omniverse to STEM Racing*

29 September 2025

Synopsys, Inc., unveiled a digital twin racetrack experience featuring Discovery accelerated by NVIDIA Omniverse libraries at the Aramco STEM Racing World Finals in Singapore. As the exclusive global CFD simulation partner for STEM Racing, Synopsys offers over 400,000 students across the globe complimentary access to advanced simulation software — the same tools leveraged by professional F1 teams — educational resources, and technical support. STEM Racing features middle and high school student teams across 65 countries competing to design and race miniature F1 cars.

The new setup links their race car, refined in Discovery, with a digital twin of the racetrack and Omniverse libraries. Using Discovery, teams can explore advanced aerodynamics concepts and learn how to interpret CFD behavior. Then, they can import this data to Omniverse to visualize the air flow in real-time, enabling deeper understanding of complex STEM topics.

At the STEM Racing World Finals, students can interact with a simplified version of the workflow, where they can easily modify key features of the car, like swapping pre-made parts to test various spoiler designs. This hands-on method helps them explore how design decisions impact performance, fostering creativity and innovation through direct experimentation.

Before each major race in the 2025–2026 STEM Racing season, demo days will provide students with access to the more advanced workflow. Teams can upload their custom car designs to Omniverse and use Discovery for CFD analysis — gaining predictive insights into physical performance to refine their virtual models.

“Synopsys’ specialized simulation & analysis tools have already transformed the way our student teams approach STEM learning,” said Andrew Denford, founder and chairman at STEM Racing. “And this new virtual STEM Racing track will enhance that experience even more. Enabling students to explore complex concepts such as aerodynamic drag and iterative design in an immersive and engaging environment will strengthen their practical engineering skills — not only will this deliver real performance gains on the physical racetrack, but it will also prepare them for success in advanced degree programs and future STEM careers.”

"Deploying physics-accurate digital twins of racing environments represent the state-of-the-art within motorsport, allowing teams to optimize their cars for the unique characteristics of each racetrack and achieve minimum possible lap-times," said Tim Costa, GM for industrial and computational engineering at NVIDIA. "By connecting NVIDIA Omniverse libraries with Discovery, alongside Synopsys’ advanced design and AI-driven capabilities, the digital twin racetrack delivers a physically accurate environment where students can experiment with different vehicle designs and optimize for real-world performance through simulation alone."

Research indicates that 82% of STEM professionals became interested in their field prior to high school. The introduction of advanced tools like Discovery and Omniverse in grades K-12 enables students to gain practical experience in computer-aided design (CAD), computer-aided engineering (CAE), and simulation — skills that can seamlessly translate to degrees in engineering, design, computer science, and more.

“The collaboration between Synopsys and STEM Racing proves that STEM is about creativity, teamwork, and real-world problem solving,” said Antonio Varas, chief strategy officer at Synopsys. “In fact, research shows that grade-level students exposed to hands-on STEM experiences are more likely to pursue STEM careers. This initiative reflects Synopsys’ deep commitment to childhood STEM education, helping students build confidence with complex topics and encouraging lifelong learning, while igniting excitement for a potential career in STEM.”

This announcement follows a recent agreement signed between NVIDIA and Synopsys under which Synopsys will license, sell, and support Omniverse libraries embedded in its simulation & analysis solutions.

### *Trützschler optimizes product development with CIM Database Cloud*

29 September 2025

The leading textile machinery manufacturer will leverage CONTACT's cloud-based PLM solution to establish a central source for product data and enhance collaboration in development.

As part of its *OneTrützschler* digitalization initiative, the textile machinery manufacturer Trützschler is implementing CIM Database Cloud from CONTACT Software. The global market leader is relying on "Innovate", the most comprehensive edition of the SaaS (Software as a Service) solution. It offers flexible scalability, is always up to date, protects sensitive data, and reduces IT efforts.

With the new PLM system, Trützschler aims to eliminate data silos and establish a single source of truth for product-related information, providing the foundation for future digitalization projects. Third-party systems such as the mCAD system Solidworks and the ERP solutions PSI and Microsoft Dynamics AX will be integrated through open interfaces.

In addition to central document and product data management, CIM Database Cloud offers extensive features for variant and project management as well as the cross-site coordination of tasks and processes. The 3D cockpit enables developers to intuitively collaborate on 3D models, while the xBOM Manager simplifies the synchronization of bills of materials.

Founded in 1888, Trützschler Group SE from Mönchengladbach, Germany, has become one of the world's leading manufacturers of machinery and equipment for processing natural and chemical fibers. The family-owned company operates in three business areas – Spinning, Nonwovens, and Card Clothing – and maintains nine development and production sites in Germany, China, India, the USA, and Brazil. Trützschler employs around 3,000 people globally.

### *V2 Retail Goes Live with Centric PLM to Drive Growth in India*

30 September 2025

Centric Software® is pleased to announce that leading Indian fashion retailer V2 Retail has successfully implemented Centric PLM™ to power product development, streamline operations and enhance visibility across its growing organization. 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.

Headquartered in New Delhi, V2 Retail was established in 2006 and has since risen to prominence as one of India's fastest-growing value retail chains. The company manages several in-house brands, including Body & Mind, OC, Ebellia, Godspeed, Honey Brats and LB. Spanning over 190 stores across 145 cities, V2 Retail's extensive footprint meets India's demand for

fashion that is current, cost conscious and sustainable. V2 Retail's products are available through its nationwide network of brick-and-mortar stores.

To accomplish its ambitious target of opening 100 new stores annually over the next three years, V2 Retail is sharpening its focus on speed to market, operational efficiency and cross-functional alignment. "As we scale, a centralized PLM solution stood out as the clear answer to manage our expanding operations," says Akash Agarwal, CEO at V2 Retail. "We needed greater control over sampling and sourcing, as well as precise tracking of costing, approvals and timelines."

A solution that could integrate seamlessly with V2 Retail's ERP system was non-negotiable to preserve continuity and enable end-to-end execution. "Centric PLM's ability to integrate with our ERP system is a key factor," adds Agarwal. "Equally important is their deep expertise in fashion and apparel, along with a strong local implementation team in India. Having an experienced team on the ground gives us the freedom to move quickly, plus the confidence that we're working with a partner who understands our market."

With V2 Retail's focus on scaling product development, Centric PLM will serve as a centralized platform to manage increasing volumes of collections, SKUs and suppliers across multiple product categories and seasons. The platform's capability to accelerate product-related workflows is particularly valuable to V2 Retail's fast-paced, value-driven model. "We see Centric PLM as a way to bring more structure to our operations," Agarwal shares. "It will help us shorten development timelines, improve oversight across the sourcing workflow and give our teams better access to real-time data for costing and supplier management as we grow."

V2 Retail joins a growing number of Indian consumer goods brands and retailers choosing Centric Software to advance digital transformation and scale with confidence.

"India is a key market for Centric Software and we're proud to partner with a progressive fashion and lifestyle retailer like V2 Retail," says Chris Groves, CEO of Centric Software. "We're committed to empowering V2 Retail to become a leader in one of the world's most dynamic and fast-evolving retail markets."

## Product News

### *ALICE Technologies Introduces New Feature: Schedule Insights Agent*

29 September 2025

ALICE Technologies, the creator of the world's first generative scheduling platform, announced the launch of Insights Agent, a new feature designed to make construction schedules easier to understand, analyze, and act upon.

Schedules are among the most powerful levers on a construction project, shaping cost, risk, and delivery timelines. Yet even with advanced scheduling platforms like ALICE, unlocking meaningful insights can require significant manual effort. Teams often export data into spreadsheets, validate logic changes manually, and create narrative explanations for

stakeholders. This process consumes valuable time, reduces transparency, and makes it difficult to clearly explain not just *what* has changed, but *why*.

Insights Agent was developed to address these challenges.

By embedding conversational intelligence directly into the ALICE platform, the feature enables users to interrogate schedules, understand differences between plans, and uncover optimization opportunities — with clear explanations that make decisions easier to validate and communicate.

Powered by the latest generative AI models, Insights Agent is built as a conversational interface in the ALICE platform. Users can directly “chat” with their schedule, asking questions in plain language and receiving context-rich answers in seconds, all without the need for complex filters or manual analysis. The agent also supports multilingual interaction, enabling users to ask questions and receive answers in their preferred language.

Users can explore a wide range of topics to get insights and recommendations by asking questions. Here are a few examples:

- **Critical path analysis**

*What are the longest tasks on the critical path?*

*Which labor resource is most critical?*

- **Project metrics and constraints**

*Which constraints have an impact on the project?*

*What changes have been made to milestone end dates?*

*What is the total cost breakdown by crew?*

- **Risk exposure and analysis**

*Which activities carry the highest risk of delay?*

*What tasks are most likely to impact the overall project duration if they slip?*

- **Task relationships and dependencies**

*What is the driving path of this task?*

*Which tasks are linked via finish-to-start or start-to-start logic?*

- **Optimization opportunities**

*Which crew should I optimize to shorten the project?*

*How can I optimize this schedule for a faster duration?*

By surfacing both explanations and “sources” behind its reasoning, the Agent builds confidence in the answers it generates. Teams can understand not only what has changed in a schedule, but also the logic that led ALICE to recommend certain optimizations.

“We built Insights Agent to make schedule intelligence more accessible,” said René Morkos, Founder and CEO of ALICE Technologies. “Our goal is not just to create optimized construction plans, but to make those plans understandable and actionable for every stakeholder across the entire project lifecycle.”

Since its initial launch with beta users, the feature has seen strong adoption across customer projects, with users consistently highlighting its accuracy, transparency, and the value it provides.

### **Innovation in Action with Suffolk Construction**

One company at the forefront of applying and adopting Insights Agent is Suffolk Construction, a leading construction company known for its innovation-first mindset. The company partnered with ALICE to adopt AI-driven schedule intelligence that can elevate the way its teams plan, analyze, and communicate on complex projects, delivering greater impact on critical asset delivery.

“ALICE’s Schedule Insights Agent brings a new level of planning and scheduling sophistication,” said John McKernan, Suffolk’s VP of Operations. “Its ability to generate intelligent analysis and reports goes beyond documenting changes. The agent helps identify opportunities and shape strategic conversations with stakeholders. This kind of intelligence positions us to deliver advanced services and greater value to our customers on their projects.”

With Insights Agent, Suffolk has transformed monthly workflows — from schedule updates and reporting to risk analysis and forecasting — into a data-driven process that strengthens collaboration and improves decision-making.

The technology enables the team to focus on strategy, track variances more effectively, and optimize productivity. Beyond its operational benefits, it also delivers measurable business impact by making asset delivery more predictable and efficient.

“Insights Agent is a powerful enhancement to the ALICE platform. It delivers real tactical value to our teams by helping us surface optimizations, validate opportunities, and clearly communicate schedule updates and reasoning with stakeholders,” added Dawn Polley, Director of Scheduling on a leading industrial project for Suffolk.

### **Expanding the Platform with AI Enhancements**

In addition to Insights Agent, ALICE also offers an AI-driven schedule comparison report feature that can automatically generate a comprehensive analysis of the difference between two schedules. The report highlights changes in project metrics, optimization insights, critical path shifts and milestone impacts, helping users understand not only what has changed but also how ALICE’s optimizations improved the schedule.

Earlier this year, the company introduced *ALICE Plan*, a 2D visual planning solution that allows users to automatically overlay construction schedules on project drawings for clearer, more contextual planning. With the addition of *Insights Agent*, ALICE continues to expand its platform with tools that make construction planning more intuitive, easy to use, and data-driven.

These latest enhancements improve how users interact with their schedules, enabling them to surface changes, compare scenarios, ask targeted questions, extract insights, and optimize visually all within one platform. By continuously innovating and unifying capabilities in an intuitive experience, ALICE is committed to helping teams boost productivity, improve collaboration, and drive operational efficiency.

## *Alphawave Semi Delivers Cutting-Edge UCle™ Chiplet IP on TSMC 3DFabric® Platform*

1 October 2025

Alphawave Semi, a global leader in high-speed connectivity and compute silicon for the world's technology infrastructure, has announced the successful tape-out of its cutting edge UCle™ 3D IP on the advanced TSMC SoIC® (SoIC-X) technology in the 3DFabric platform. This achievement builds on Alphawave Semi's established baseline of leading UCle™ IP subsystems and presents a significant evolution in the company's chiplet integration capabilities. By leveraging TSMC's SoIC-X advanced 3D packaging technology, Alphawave Semi continues to push the boundaries of power, performance efficiency and bandwidth for next generation datacenter, AI, and HPC applications.

The IP supports face-to-face (F2F) configurations and provides a 10x improvement in power efficiency over traditional 2.5D die-to-die interfaces. It also delivers up to a 5x increased signal density.

As AI models grow increasingly complex, traditional scaling methods like Moore's Law are no longer sufficient to meet the soaring demands of performance, power efficiency, and memory bandwidth. In conventional planar designs, communication between chips occurs at the perimeter or shoreline, which is limited by available edge space. This restricts how much bandwidth, and functionality can be integrated within a single package footprint.

To overcome these limitations, designers are rethinking how memory, I/O, and logic are brought together, and are moving beyond monolithic SoCs toward innovative disaggregated architectures. To break through these barriers, the industry is shifting toward advanced packaging solutions by either expanding silicon horizontally on the package or stacking dies vertically. 3D die stacking offers a compelling path forward for better bandwidth density and power efficiency.

Alphawave Semi's UCle-3D 5nm bottom die supports TSVs to supply power and ground to the 3nm top die. The company's 3DIO portfolio also includes a proprietary design flow and methodology for fast and efficient construction and verification of the 3D stack.

"This successful tape-out represents a significant milestone for Alphawave Semi and our AI platform," said Mohit Gupta, Executive Vice President & General Manager, Alphawave Semi. "By combining our high-speed 3D UCle IP with TSMC's groundbreaking SoIC-X technology, we are directly addressing the memory and bandwidth bottlenecks that limit our customers' next-generation AI and HPC applications. This is a testament to our team's innovation and our commitment to enabling a new class of chiplet-based systems."

“Siemens is pleased to partner with Alphawave Semi to offer both their industry leading 3DIO IP and Siemens’ advanced 3D IC design and verification platforms,” said Juan C. Rey, Senior Vice President and General Manager, Calibre product line, Siemens Digital Industries Software. “This collaboration reflects our shared vision of delivering compelling IP and robust design and verification platforms to our shared customers. Together we are enabling early-stage analysis of critical electrical and thermal parameters that drive the performance, efficiency, and reliability of next-generation 3D IC systems.”

*“The partnership we have with our Open Innovation Platform® (OIP) design ecosystem partners like Alphawave Semi is essential for enabling our mutual customers to fully harness TSMC’s industry-leading 3DFabric advanced packaging and 3D stacking technologies in their designs,”* said Aveek Sarkar, Director of the Ecosystem and Alliance Management Division at TSMC. *“This latest collaboration with Alphawave Semi, advancing UCle-3D IP on the SoIC-X platform, is a prime example of our drive to enable energy efficiency and higher performance in AI systems, helping our customers push the envelope of product innovation.”*

### ***Aptean Unveils AI-Powered Next Gen Routing and Scheduling Solution: Transforming Transportation and Logistics Operations***

29 September 2025

Aptean, a global provider of mission-critical enterprise software, unveiled its **Next Gen Routing and Scheduling solution**, an AI-native platform, purpose-built to transform transportation and logistics operations. Designed for modern distribution teams, the solution delivers unified intelligence, real-time visibility and advanced route optimization, while seamlessly managing drivers, vehicle availability and job workflows.

Built on AppCentral, Aptean’s AI-powered enterprise platform, the **Next Gen Routing and Scheduling solution**, helps teams break free from fragmented systems and reactive planning. In a landscape defined by rising costs, labor shortages and soaring customer expectations, logistics leaders need smarter, more connected tools to stay competitive. AppCentral delivers exactly that, transforming delivery operations into a strategic advantage through intelligent automation, real-time visibility and seamless resource coordination.

“Distribution is evolving rapidly, and traditional routing can’t keep pace”, said Jim Endres, Senior Director of Transportation Solutions at Aptean. “Our **Next Gen Routing and Scheduling solution** unifies resource management, route planning, dispatching, tracking and proof of delivery into one intelligent platform, helping teams operate faster, smarter and more efficiently.”

#### **Key Capabilities of Aptean’s Next Gen Routing & Scheduling Solution**

- **Unified Intelligence Across Distribution:** Centralizes data and visibility across all operations—eliminating silos and enabling faster, smarter decisions.
- **AI-Driven Route Planning and Optimization:** Leverages advanced AI to generate actionable delivery insights, reduce costs, maximize driver and vehicle utilization and enhance customer experience.

- **Real-Time Collaboration and Execution:** Supports multi-user, role-based access with live updates to keep dispatchers, planners, drivers and sales teams aligned and responsive.
- **Integrated Driver and Resource Management:** Delivers full visibility into driver and asset availability, compliance and performance, supporting safer, more efficient operations.
- **Strategic Long-Term Planning:** Empowers logistic leaders with AI-powered scenario modeling, territory balancing and “what-if” analysis to support future-ready planning.
- **Executive Insights and Prescriptive Analytics:** Persona-based dashboards and natural language GenAI queries deliver real-time intelligence to support strategic decisions.

Aptean’s **Next Gen Routing and Scheduling solution** results in transformative impact, helping distributors modernize transportation operations, unlock efficiency and turn logistics into a strategic advantage.

### *AVEVA expands its offerings for AVEVA PI Data Infrastructure with Amazon RDS*

30 September 2025

AVEVA, a global leader in industrial software, driving digital transformation and sustainability, is collaborating with Amazon Web Services to help industrial companies reduce their IT burden and accelerate cloud adoption. The cooperation enables teams to focus on turning operational data into business value.

AVEVA is integrating Amazon RDS with its AVEVA PI Data Infrastructure offering, enabling industrial organisations to simplify and scale operational data management by running the PI Asset Framework’s SQL backend on AWS’s cloud-managed database services. This integration blends the full scale of AWS’s secure, cloud-managed database capabilities with the expert industrial operations data management from AVEVA, providing reliable, high-performing database infrastructure that can scale with a business’s evolving needs.

“AVEVA’s collaboration with AWS marks a significant step in our commitment to deliver flexible, hybrid-ready solutions for industrial data management. By enabling components of AVEVA PI Data Infrastructure to run on Amazon RDS, we’re giving customers more choice in how they modernise their operations while reducing IT overhead and accelerating time to value,” comments Rob McGreevey, chief product officer, AVEVA. “AVEVA’s SaaS offerings on AWS will enable deployment times to be reduced from weeks to just minutes and cut maintenance costs for hardware and servers by up to 40%.”

"Industrial companies benefit from cloud solutions that transform operations and deliver value—not just migrate data," adds Howard Gefen, general manager, energy and utilities industry, Amazon Web Services. "By integrating Amazon RDS with AVEVA PI Data Infrastructure, energy and utilities customers can reduce operational overhead while gaining enterprise-grade security and seamless scalability as their operations grow."

AVEVA and AWS have been working together since 2015, delivering digital transformation solutions for industrial customers worldwide. The collaboration combines AVEVA's industrial

software expertise with AWS's scalable cloud infrastructure, creating innovative solutions that help manufacturers and industrial companies drive operational efficiency, boost productivity and accelerate growth. Customers can deploy solutions faster, reduce IT costs, and access their data from anywhere in the world, with low latency and high reliability. Sharing this trusted vision for a sustainable and efficient industrial lifecycle, AVEVA and AWS empower customers to foster innovation, reduce costs, achieve business objectives, and promote sustainable outcomes.

## *Billy Now Integrates with Microsoft Entra to Strengthen Compliance and Identity Security*

25 September 2025

If you work in construction, you already know compliance is more than a box to check. Collecting a vendor's COI or W9 is only step one. The real challenge is ensuring that the vendor remains compliant over time, and that only those with valid documents and coverage ever gain access to your systems, projects, or sensitive data.

### **The Growing Challenge of Compliance and Identity Security**

In most organizations, these two critical functions—*compliance management and identity security*—live in separate silos. Project teams use spreadsheets or fragmented software to track compliance documents. IT teams focus on access management and cybersecurity. Without a link between the two, gaps appear.

Those gaps create real risk:

- Subcontractors with expired COIs may continue to access job sites or software.
- Vendors with incomplete paperwork may slip through onboarding processes.
- Audits become stressful, pulling staff away from revenue-generating work.
- Cyber threats increase as access isn't always tied to compliance status.

That's the problem Billy and Microsoft Entra have come together to solve.

### **What Is Microsoft Entra and Why Does It Matter in Construction?**

Microsoft Entra is Microsoft's suite of identity and network access solutions designed to protect organizations in a Zero Trust world.

Entra helps businesses:

- **Protect** employees, partners, and vendors from identity-based attacks.
- **Enforce** Zero Trust access controls across apps, devices, and data.
- **Govern** identity permissions and lifecycles.
- **Secure** external identities, workloads, and AI agents.

Microsoft Entra ensures the right people and systems have the right access at the right time. For industries like construction and real estate, where compliance and access control go hand in hand, this is an essential layer of security.

### **Why the Billy + Microsoft Entra Integration Is a Game-Changer**

Billy has always focused on simplifying and automating compliance. With Billy, contractors, property managers, and insurers can track COIs, W9s, and licenses in one place, reducing administrative overhead and eliminating errors.

But compliance doesn't exist in a vacuum. To be effective, compliance data must directly influence who can (*and cannot*) access your systems, projects, and workflows. That's where Microsoft Entra comes in.

By integrating Billy with Microsoft Entra, organizations can:

- Automate compliance tracking with Billy.
- Enforce secure access policies with Entra.
- Link compliance status to identity access decisions.

**The result?** Fewer blind spots, lower risk exposure, and a stronger foundation for both compliance and cybersecurity.

### **Key Benefits of the Billy + Microsoft Entra Integration**

#### **1. Secure Vendor Onboarding with External ID**

Traditionally, onboarding subcontractors or vendors is a juggling act of collecting paperwork, verifying details, and granting access. Now, with Billy and Microsoft Entra External ID, vendors who submit their compliance documents in Billy can be validated before gaining access to your systems. This ensures that only approved and authorized subcontractors move forward in the process.

#### **2. Zero Trust Compliance Enforcement**

Compliance status in Billy can now directly inform conditional access policies in Microsoft Entra.

For example:

- A subcontractor with an expired COI automatically loses access to your ERP or project management platforms until coverage is renewed.
- A vendor who hasn't submitted a W9 cannot be granted access to accounting or billing software.

This closes the loophole between compliance paperwork and real-time access management.

#### **3. Unified Compliance and Identity Reporting**

Executives, auditors, and compliance managers no longer have to bounce between systems or manually reconcile reports. Billy + Microsoft Entra creates a single source of truth, unifying

compliance data with identity governance. This not only speeds up audits but also provides clear visibility into both operational and security risks.

#### 4. AI-Powered Protection Against Risk

Billy uses AI to review and verify compliance documents, catching errors and missing information before they cause problems. Microsoft Entra uses AI-driven identity protection to detect suspicious sign-ins, compromised credentials, and potential cyberattacks. Together, these capabilities strengthen your defense against both compliance lapses and fraud.

#### How Contractors and Property Managers Benefit

Construction and property management are industries with high stakes and thin margins. A single compliance failure can delay projects, increase insurance costs, or even trigger lawsuits. At the same time, IT and cybersecurity threats are rising, with identity attacks among the most common entry points for hackers.

Here's the reality many organizations face:

- **Disjointed systems.** Compliance documents sit in spreadsheets or siloed project tools like Procore or Autodesk, while IT handles access separately in Microsoft systems.
- **Manual workflows.** Teams chase subcontractors for missing paperwork and struggle to update records in real time.
- **Risk exposure.** Vendors who aren't fully compliant may still be granted access to apps or project data.

By combining Billy's compliance automation with Microsoft Entra's identity security, organizations can centralize compliance documents, link them to access controls, and enforce Zero Trust policies without adding extra work for staff.

This means fewer project delays, reduced liability, and smoother collaboration with vendors and subcontractors.

#### Take Control of Compliance and Identity Security

Compliance and identity security don't have to be managed in silos—or with manual, outdated processes. With Billy and Microsoft Entra, you gain a connected solution that keeps vendors compliant, enforces access rules automatically, and gives your team confidence that risks are being managed proactively.

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#### Frequently Asked Questions

##### Does Billy integrate natively with Microsoft Entra?

Yes! Compliance data from Billy connects directly to Microsoft Entra's identity and access controls, aligning compliance status with conditional access decisions.

##### What problems does this integration solve?

It eliminates compliance blind spots by ensuring that only vendors with valid COIs, W9s, and licenses gain access to critical systems or project management platforms. It also streamlines onboarding, reduces manual work, and improves audit readiness.

### Who should use this integration?

General contractors, subcontractors, insurers, and property managers who want to strengthen vendor compliance, reduce risk, and unify their security and compliance strategies.

## *Bluebeam Unveils Bluebeam Max, Next-Generation AI-Powered Innovations at Unbound 2025*

1 October 2025

Bluebeam, a leading developer of solutions and services for architecture, engineering, and construction (AEC) professionals worldwide and part of the Nemetschek Group, announced a bold new vision for connected construction at its Unbound 2025 industry conference. Headlining the announcements was **Bluebeam Max**, a new premium subscription plan that boosts Revu with a range of AI features, alongside news of major product updates that elevate collaboration, integrate field teams, and expand cross-platform workflows.

### **Bluebeam Max: AI-Powered Productivity for AEC**

Launching globally in early 2026, Bluebeam Max will offer breakthrough automation and intelligence across the entire project lifecycle. Key features include:

- **Revu + Anthropic Claude integration**, enabling natural-language AI prompts to automate tasks and transform markup data into actionable insights.
- **AI-REVIEW and AI-MATCH** (technology from Bluebeam's Firmus AI acquisition announced in September) to uncover design issues early, detect scope gaps, and compare drawings with unprecedented accuracy.
- **Stitching**, which automatically combines multiple drawing sheets into a single, navigable view for infrastructure-scale projects.
- **Advanced 'MagicWand' Markup Tools**, new Convert to, Duplicate as, and Offset markup actions automate repetitive markup placement and reduce manual clicks to make takeoffs faster and more accurate.
- **Connected Sessions with Revit**, bridging 2D markups and 3D models for faster coordination between design and build teams.

"AEC professionals are entering a new season of intelligence where AI isn't just a buzzword –it's a tool that empowers teams to eliminate waste, reduce risk and build with greater confidence." said Usman Shuja, CEO of Bluebeam. "Bluebeam Max is designed for this moment, blending the trusted collaboration of Revu with the transformative power of AI so our customers can spend less time managing files and more time shaping the world around us."

### **Elevated Collaboration and Field Connectivity**

In addition to Max, Bluebeam announced several additional updates for **all subscribers** that reinforce its mission to connect every person, process and platform across the AEC industry:

- **Task Link** connects Revu markups directly with field tasks in GoCanvas , giving office and field teams real-time visibility into project progress.
- **Intelligent Search** updates in the latest version of Revu bring natural-language search across all Studio Projects folders via Revu and web, helping teams quickly find the files, comments, and markups that matter.
- **Mobile enhancements** now enable full Studio Project access, offline sync, and local file access on iOS, and full Studio Project access on Android devices with offline sync and local file access coming in early 2026.
- **DocuSign integration** brings e-signatures directly into Studio Projects, eliminating the need for time-consuming downloads and uploads.
- **Procore, OneDrive, and SharePoint integrations** allow users to open, markup, and sync files seamlessly across platforms.

### Building the Future of AEC Together

At Unbound, Bluebeam leaders underscored that these innovations are rooted in a simple philosophy: build in partnership and empower users.

“We’re building the connective tissue of the AEC industry,” said Don Jacob, Chief Innovation Officer at Bluebeam. “By uniting AI, collaboration, and field connectivity, we’re giving professionals the tools they need to deliver projects smarter, faster, and better than ever before.”

### *Cadence Unveils AI-Driven ROCS X AI-Enabled Molecular Search, Unlocking Multi-trillion Molecule Virtual Screening*

25 September 2025

OpenEye miniCUP--Cadence Molecular Sciences (OpenEye), a business unit of Cadence, announced at miniCUP Boston, the launch of ROCS X, an AI-enabled virtual-- screening solution that allows scientists to conduct 3D searches of trillions of drug-like molecules. The ROCS X technology was developed and validated through collaboration with Treeline Biosciences, a biotechnology firm focused on addressing serious medical conditions such as cancer. Utilizing ROCS X, Treeline has physically sourced over 150 novel compounds for evaluation as potential drug candidates.

“We were challenged by Treeline Biosciences to build and create search capabilities for databases of 3D synthetically accessible drug-like molecules at an unprecedented scale,” said Geoff Skillman, vice president, Research & Development, Cadence Molecular Sciences. “Industry data shows—and we continue to demonstrate—that searching a larger chemical space yields more diverse compounds and more unique scaffolds, enabling customers to accelerate discovery of potential drug candidates.”

ROCS X achieves this breakthrough by building on the Cadence® Orion® Molecular Design Platform, uniting the proven OpenEye OMEGA conformer generation and ROCS® (Rapid Overlay of Chemical Structures) virtual screening software products with AI-enabled 3D search. This powerful combination delivers reliable, efficient, and computationally affordable shape and electrostatic overlays from trillions of molecules. By creating 3D representations of molecules along with electrostatics, ROCS X delivers a performance increase of at least three orders of magnitude over current approaches, outperforming other technologies that claim 3D search or rely on feature trees.

“Using Cadence ROCS X, scientists at Treeline can now search trillions of drug-like molecules—an achievement that was unimaginable just a few years ago,” said Eric Manas, senior vice president of Medicine Design, Treeline Biosciences. “By running ROCS X, we've identified novel chemical matter leading to promising 3D ligand-protein structures across multiple drug discovery projects.”

In a validation experiment, ROCS X was compared to traditional FastROCS enumerated search and found 97% identical molecules from a set of 1,000. Customers can use these industry-leading methods to search over a thousand times more molecules in the synthon space. As such, Treeline has identified a variety of molecules with consistently high synthetic success rates and multiple experimental structures of hits bound to targets.

### *Connected Worker Solution from Plex, by Rockwell Automation, Now Integrates Across Applications to Address Manufacturing Workforce Challenges*

30 September 2025

Rockwell Automation, Inc., the world's largest company dedicated to industrial automation and digital transformation, announced expanded integration capabilities for its Connected Worker solution from Plex, by Rockwell Automation. These advancements allow the Connected Worker solution to connect seamlessly across Rockwell applications and third-party systems, giving manufacturers a more unified way to address today's workforce challenges.

Manufacturers continue to face critical workforce shortages, with a recent survey showing that attracting employees with the desired skillsets is among the top five internal and external obstacles to growth. Respondents also cited a lack of skilled labor as the leading reason they expect to struggle to outpace competitors. In the last year since its launch, the Connected Worker solution has already helped manufacturers tackle these challenges by equipping frontline employees with guided instructions, real-time context, and digital collaboration tools.

“We now have embedded images as well as full tasks for work instructions. Previously it was just the wall of text, those barely getting reviewed,” said Christopher Giles, Sr. IT ERP Analyst at Recaro Automotive. “With Guided Work Instructions, I can rely on someone who's been here five years or someone who's been here a month. I should not be seeing a discrepancy in terms of what they're doing, how they're doing it and the quality of things that they're producing.”

“The Plex Connected Worker functionality has made an impressive impact across A.J. Rose operations, facilitating improvements like task ownership transparency, assignment efficiency,

and issue resolution speed,” shared Michael Hamulak, ERP Analyst, A.J. Rose. “Teams are better aligned and workflows are smooth. The functionality’s Activity Manager played a direct role in supporting 7-8% OEE in the pressroom, as it keeps action items visible and responsibilities clear. This efficiency improvement translates to a higher profitability and plays an integral role in the company’s larger success.”

With edge-to-cloud interoperability within Rockwell applications such as FactoryTalk® Optix™ and Fiix®, as well as third-party manufacturing execution systems (MES) and enterprise resource planning (ERP) systems, the Connected Worker solution helps manufacturers:

- Recruit and retain talent by giving frontline employees modern digital tools that make work more intuitive and engaging.
- Bridge skills gaps with real-time guidance and step-by-step work instructions so that new employees can perform with the same confidence and quality as seasoned workers.
- Preserve and transfer corpus of manufacturing knowledge by capturing best practices and processes before experienced employees retire.
- Reduce complexity and total cost of ownership by consolidating systems, streamlining workflows, and lowering the number of tools workers must navigate

“Manufacturers need solutions that not only help their teams work smarter today but also position them for long-term success,” said Michael Masser, Group Product Manager, Rockwell Automation. “By extending edge to cloud interoperability across Rockwell and third-party applications, we are giving manufacturers a unified way to support their people while streamlining operations. This is the heart of our elastic MES strategy—modular, scalable, and comprehensive—giving customers the flexibility to connect systems, adapt quickly, and thrive in an environment where workforce challenges remain the top priority.”

### *Keysight Unveils 3GPP AI Simulation Platform to Accelerate AI-enabled 6G Communications*

30 September 2025

Keysight Technologies, Inc. announced the release of WirelessPro 3GPP AI Simulation Platform (WirelessPro), a next-generation software platform designed to meet the evolving needs of wireless communication system engineers. The new solution delivers a unified environment for modeling, prototyping, and validating advanced wireless technologies, with deep integration of AI/ML capabilities and alignment with the latest third-generation partnership project (3GPP) specifications.

The wireless industry is rapidly evolving, with increasing complexity in standards, propagation environments, and system architecture. Engineers face growing challenges in simulating realistic scenarios, integrating AI/ML into traditional workflows, and validating designs under real-world conditions. As 6G research accelerates, tools that streamline simulation and reduce uncertainty are essential to driving innovation.

WirelessPro addresses these challenges with a flexible, modular framework that supports both link-level and system-level simulations. It enables realistic modeling using standard channel models and provides native support for AI/ML model embedding at the physical layer. Engineers can simulate beam management, channel prediction, mobility enhancement, and more—all within a standards-aligned environment.

**Key features and benefits include:**

**Integrate AI/ML Models:** Seamlessly embed neural receivers, beam management, and CSI feedback into simulation workflows.

**Unify Simulation Workflows:** Enable granular and system-wide analysis within a single platform, eliminating toolchain fragmentation.

**Model Hybrid Systems:** Combine physical layer signal processing with event-driven logic for realistic mobility, handover, and control scenarios.

**Prototype with Developer APIs:** Leverage modular Python and C++ interfaces for rapid development and extensibility.

**Align with 3GPP Standards:** Stay current with the latest specifications for physical layer procedures and advanced channel modeling.

**Nilesh Kamdar, EDA Design & Verification General Manager at Keysight, said:** “WirelessPro is a transformative tool for engineers shaping the future of wireless research, design, and simulation. By combining standards-aligned modeling with intelligent system design, we’re enabling faster innovation cycles and deeper insights into 6G technologies. This framework reflects Keysight’s commitment to empowering the wireless community with tools that evolve alongside the industry.”

### *New Siemens platform brings Zero Trust security to industrial networks*

1 October 2025

Technology company Siemens launched SINEC Secure Connect, the first zero trust security platform designed specifically for operational technology (OT) networks. The platform will be presented for the first time at the it-sa Expo&Congress 2025 IT Security Fair in Nuremberg. The software solution virtualizes network structures using overlay networks. It enables Machine-to-Machine, Machine-to-Cloud, and Machine-to-Datacenter connections, plus secure remote access to industrial systems – all without traditional VPNs. Shop floor devices using SINEC Secure Connect remain protected from unauthorized external access while maintaining the necessary operational connectivity. This allows industrial companies to realize secure, flexible, and future-proof OT networking. SINEC Secure Connect will be made available on the Siemens Xcelerator marketplace.

#### **Addressing critical OT security challenges**

The launch comes just as the global OT security market is projected to exceed \$50 billion by 2030, according to industry reports, driven by the increasing digitalization of manufacturing and rising cyber threats targeting critical infrastructure and production environments. Industrial

operators are facing mounting pressure not just from security threats but also from the administrative complexity of current solutions. "Traditional network security approaches struggle with the convergence of IT and OT systems, creating vulnerabilities when industrial systems connect to cloud services, remote access points, and external partner networks," says Michael Metzler, Vice President of Horizontal Management Cybersecurity for Digital Industries at Siemens. "With the SINEC Secure Connect platform, Siemens offers a cybersecurity solution that protects increasingly digitalized production networks while also helping to simplify network management."

SINEC Secure Connect addresses these interconnection challenges with an innovative zero trust architecture that creates a secure virtual overlay network above existing the OT infrastructure. The platform establishes end-to-end encrypted, identity-verified connections between authorized devices while protecting industrial systems from unauthorized external access. Unlike traditional VPN approaches that create broad network access, SINEC Secure Connect implements granular, policy-based controls that prevent lateral movement, while reducing the administrative complexity of IP-based machine management and enabling cost-efficient compliance with IEC 62443 cybersecurity standards.

### **Deployments supported in any network environment**

The platform's architecture enables flexible deployment options, including on-premises, cloud, and hybrid configurations. Its built-in redundancy makes it suitable for high-availability industrial environments, regardless of existing infrastructure constraints. Unlike complex firewall-based approaches, its deployment flexibility is enhanced by simplified network administration that requires only outbound connections, eliminating the error-prone configuration management associated with traditional OT security solutions.

To maximize the return on existing investments, SINEC Secure Connect seamlessly integrates with the current SCALANCE portfolio for OT networks from Siemens, allowing companies to reuse their existing equipment while optimizing capital expenditures and reducing operational costs, thanks to a unified platform approach. This integration strategy extends to legacy device protection, where the platform enhances Defense in Depth concepts with advanced cell protection capabilities for existing Siemens network devices – including SCALANCE S and SCALANCE MUM systems – to enable comprehensive security coverage across both new and established industrial installations.

### ***New Trimble Software Enhances Mobile Mapping Workflows***

2 October 2025

Trimble® announced its next-generation post-processing software, Trimble Applanix POSPac Complete. The solution combines Trimble's cutting-edge, industry-leading technologies: Trimble ProPoint® positioning engine, post-processed Trimble CenterPoint® RTX (POSPac PP-RTX) and Applanix IN-Fusion+ multi-sensor aided inertial engine. This combination offers geospatial professionals the ability to deliver unparalleled accuracy and efficiency in the crewed and uncrewed airborne (UAV), land and marine mobile mapping and surveying industries.

POSPac Complete will be showcased at INTERGEO 2025, the world's leading trade fair for geodesy, geoinformation and land management, where Trimble is a platinum sponsor.

A redesigned software solution embedded with POSPac PP-RTX, Applanix POSPac Complete is available exclusively as an all-in-one term license that bundles essential GNSS augmentation options — single base, Applanix SmartBase post-processed VRS and POSPac PP-RTX service — into a single, transparent annual fee. This eliminates hidden costs, simplifies budgeting and ensures access to software updates, while Trimble RTX removes the need for base stations and provides global coverage.

Because Trimble RTX is embedded into the software, users around the world can attain seamless and efficient workflows with centimeter-level accuracy, even in remote or inaccessible areas, greatly increasing productivity in their mapping process. Additional time savings are gained with the elimination of the time-consuming and challenging task of setting up and managing base stations that may be in different local datums or epochs.

“The new POSPac Complete is more than just a software update; it's a paradigm shift in how geospatial professionals achieve high-accuracy results because of Trimble's unique RTX factor,” said Nico Jaeger, product manager at Trimble. “By integrating the power of PP-RTX directly into the software, we've eliminated the logistical headaches of base stations and streamlined the entire workflow, making mobile mapping more accessible than ever before. Altogether, it helps new and experienced users to produce survey-grade results with unprecedented speed and simplicity, truly representing the next generation of geospatial processing software.”

Additional Features in the New POSPac Complete Include:

- Modernized user interface: A new look and feel with a background map and a streamlined project wizard for easier and more efficient workflows, and a better user experience.
- Trimble IonoGuard™: Trimble's latest technology that detects and mitigates the effects of ionospheric scintillation, which is especially important during the solar activity peaks, supported in single base and PP-RTX processing modes.
- Optional add-on features available for purchase:
  - Camera QC tools: The robust successor to CalQC, providing rapid IMU to camera boresight calibration for single-head and multi-head (oblique) camera constellations with minimal user interaction.
  - LiDAR QC tools: Trimble's leading software application for IMU to LiDAR boresight calibration and trajectory adjustment using SLAM techniques is now enhanced with support for automatic ground control point (GCP) detection, the RIEGL Lidar native file format and reduced RAM requirements for faster processing.

The POSPac Complete solution will be available in November 2025 through the Trimble sales channels

## *Newforma Accelerates AECO Transformation with AI Innovation and Expanded Support From AWS*

30 September 2025

Newforma, the market leader in project and information management for the architecture, engineering, construction and owner (AECO) industry, announced major advances in delivering next-generation AI solutions for design and construction professionals. Leveraging cloud infrastructure, technical guidance, and programmatic resources from Amazon Web Services, Inc. (AWS), Newforma is moving faster than ever to bring secure, scalable, and intelligent project and information management tools to AECO teams around the world.

Newforma's continued access to AWS innovation programs—including cloud credits, best practices, and engagement from AWS technical experts—accelerates delivery of features designed to help customers reduce risk, improve coordination, and unlock new levels of productivity.

“Newforma's work with AWS goes beyond simply deploying on the cloud—AWS empowers our teams to innovate, iterate, and scale solutions that drive real business value for our customers,” said Peter Cannone, CEO of Newforma. “Our growth is fueled by AWS's support for our engineering excellence and product innovation, allowing us to deliver robust, future-ready technology for AECO firms seeking an edge in a competitive global market.”

Newforma utilizes AWS's advanced AI and data management services to classify and connect project models, communications, and documentation with maximum speed and reliability. With the technical and programmatic backing of AWS, Newforma is delivering the clarity, confidence, and control that modern design and construction teams require to succeed.

“The AECO industry is at a pivotal transformation point, and Newforma's strategic use of AWS's AI services demonstrates how technology can reinvent traditional workflows,” said Rich Geraffo, vice president and managing director of AWS North America. “By leveraging AWS's scalable infrastructure and AI capabilities, Newforma can organize, classify, and surface critical project information when teams need it most. We're excited to see how these innovations help AECO professionals reduce complexity and make more informed decisions across the project lifecycle.”

Newforma's progress is strengthened by active participation in world-class, government-supported AI innovation consortia, as well as ongoing engagement with top AECO firms.

## *PTC Delivers New Service Lifecycle Management AI Solutions to Modernize Field Service and the Service Supply Chain*

30 September 2025

PTC announced the availability of new service lifecycle management (SLM) AI offerings in its **ServiceMax**® field service management solution and **Servigistics**® service supply chain optimization solution. Agentic AI advancements in ServiceMax AI strengthen multi-agent action to support field service management outcomes, including faster work order execution and

smarter parts queries. Servigistics AI advancements deliver additional agentic intelligence to the service supply chain, enabling autonomous orchestration of service planning and execution.

“AI is playing a critical role in the modernization of service organizations, and PTC is demonstrating its leadership by delivering new AI solutions to our customers for each stage of the service lifecycle,” said Jon Stevenson, Chief Product Officer, PTC. “Our latest agentic AI capabilities in ServiceMax and Servigistics are designed to make our customers’ workflows faster and easier, whether you’re a field service technician, a service parts planner, or have another important role in your service organization.”

The latest **ServiceMax AI** enhancements build on the unique ability to take advantage of AI directly from the current processes already managed by ServiceMax. This latest release enhances AI Actions with orchestrated multi-agent execution, AI-driven process automation through Service Flow Manager, and a new Knowledge API that connects to documents across enterprise systems.

**Servigistics** has been a recognized leader in Industrial AI for service parts planning for years, powered by its proven Multi-Echelon Optimization (MEO) and predictive digital twin of the service parts supply chain. The strengthened agentic AI use cases in the latest release extend this leadership by bringing troubleshooting, root-cause analysis, and continuous improvement into the optimization process, helping customers achieve better uptime and higher first-time fix rates. Servigistics is also introducing a new AI Assistant, which supports planners by improving forecast accuracy and accelerating planning cycles, and will be generally available in October 2025.

"Organizations are under pressure to keep equipment running and customers satisfied while managing costs," said Dean Herdt, Director of Service Supply Chain Practice, Capgemini. "Servigistics' AI-powered capabilities empower planners to make faster, smarter decisions by automating complex forecasting and optimization tasks. We've seen clients accelerate planning cycles, reduce manual effort, and unlock measurable improvements in uptime and service performance. These innovations transform planning complexity into predictable, reliable outcomes—at scale."

These new SLM AI solutions build upon PTC's portfolio of AI offerings across all stages of the Intelligent Product Lifecycle, including **Codebeamer AI**, **Windchill AI**, **Onshape AI Advisor**, **Arena Supply Chain Intelligence**, **Arena AI Assistant**, and more. PTC helps manufacturers and product companies build product data foundations and extend the value of product data across their enterprises—supporting faster time to market, reduced costs, and higher-quality products. These product data foundations are the backbone of AI-driven transformation across the lifecycle, from engineering to service.

*Trace One and Mondra Embed Carbon Insights into PLM to Drive Sustainability in Food & Beverage*

1 October 2025

Trace One, a SaaS provider of PLM and compliance software for the food & beverage, cosmetics and personal care, and chemical industries, and Mondra, a carbon-footprinting and product-level environmental intelligence provider for food and beverage, announced a strategic partnership to help brands, retailers and suppliers measure, manage and reduce product environmental impact.

Mondra's carbon-footprinting and lifecycle assessment (LCA) tools now power environmental insights directly within Trace One PLM workflows—bringing sustainability into every phase of product development and supplier collaboration.

**Key benefits include:**

- **Sustainability Reporting & Compliance**  
Automates product-level carbon footprints in line with emerging global regulations
- **Collaborative Supplier Engagement**  
Enables suppliers to contribute environmental data directly, boosting accuracy and transparency
- **End-to-End Environmental Visibility**  
Tracks environmental performance from sourcing to finished goods to satisfy consumer and regulator demands
- **Accelerated Time to Market**  
Integrates environmental insights early in design, helping teams optimize specifications and launch sustainable products faster

“Our partnership with Trace One furthers Mondra’s mission to accelerate decarbonization across the food and beverage sector,” said **Will Hannan, Chief Commercial Officer, Mondra**. “Together, we’re equipping customers to meet sustainability goals while gaining full visibility into product environmental performance.”

“Sustainability metrics only become impactful when integrated into workflows,” said **Antoine Daviet, Chief Product Officer, Trace One**. “Embedding Mondra’s product-level intelligence into Trace One PLM lets customers make low-impact decisions earlier, collaborate more effectively with suppliers, and turn targets into results.”

### *Velo3D Expands Open Platform with Dyndrite Integration, Unlocking Advanced Toolpath R&D and Scalable Repeatable Production*

1 October 2025

US-based Velo3D, Inc., a leading provider of metal additive manufacturing technology, and Dyndrite Corporation, a leading AM software provider, announced the integration of Dyndrite's LPBF Pro software with its Sapphire and Sapphire XC print platform. The collaboration provides advanced users with complete vector-level control of laser speeds and feeds, giving Velo3D customers new capabilities for toolpath optimization and process development that can scale up into production.

With LPBF Pro writing vectors directly to Velo3D systems, engineers and researchers gain precise control over speed, precision, and repeatability. This freedom allows them to design and validate custom toolpath strategies tailored to their applications, expanding the manufacturing envelope and unlocking new opportunities in machine performance, part quality, and process innovation.

"With Dyndrite LPBF Pro enabled on Velo3D's machines, we are able to increase our development velocity," said Thomas Pomorski, Director of Additive Manufacturing at Ursa Major. "This partnership represents a strong step forward to an additive manufacturing ecosystem designed for scalability."

"At Velo3D, supporting our customers and advancing the state of additive manufacturing are at the core of what we do," said Darren Beckett, Chief Technology Officer at Velo3D. "By bringing Dyndrite onto our platform, we've created a true 1+1=3 moment: our technology plus their software gives customers capabilities they've never had before with any other combination of technologies."

"Velo3D has long recognized the powerful role software plays in advanced AM workflows, and with their support we're excited to extend our capabilities to their customers," said Harshil Goel, Founder & CEO of Dyndrite. "By adding Dyndrite LPBF Pro, Velo3D users gain new advanced control they need to push process development further, accelerating innovation and paving the way for production."

This integration underscores Velo3D's commitment to providing customers with open, flexible platforms that foster innovation at scale. It also reinforces Dyndrite's mission to transform additive manufacturing from a manual, trial-and-error process into an automated, software-defined, production-ready solution.

### *What's New in OpenBOM, September 2025*

29 September 2025

Oleg Shilovitsky published a blog post to the OpenBOM blog to summarize what is new in OpenBOM as of September 2025. Oleg says, "September was a milestone month for OpenBOM with the debut of the AI Agent and MCP Server (Private Beta) — a major step toward conversational, intelligent product data workflows. "

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