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CIMdata News

AI-Powered Formulation Development: The Future is Here - a CIMdata Commentary

26 June 2025

Takeaways

- AI-powered formulation enables science-based innovation to rapidly meet new market demands.
- Centralized digital lab environments drive speed, agility, and collaboration in R&D.
- Generative formulation and Virtual Twins improve sustainability, reduce costs, drive efficiency and speed, and enhance compliance.
- Dassault Systèmes' Perfect Formulation solution, delivered by the **3DEXPERIENCE** platform, delivers comprehensive end-to-end transformation of the formulation lifecycle.

Introduction

Today's R&D organizations operate in a highly complex and rapidly evolving environment. Companies in the food, beverage, cosmetics, and other formulation-driven industries are under intense pressure to innovate faster, more sustainably, and with fewer resources. They must respond to increasingly sophisticated market demands while navigating a dense and evolving web of global regulatory requirements. Success depends on their ability to formulate and reformulate products that meet nutritional, sensory, cost, and sustainability goals—often simultaneously.[\[1\]](#)

CIMdata sees several global megatrends that are reshaping the current industrial landscape. Climate change and environmental degradation are forcing companies to design for sustainability from the outset. Health concerns and the rising cost of healthcare are pushing innovation toward preventative wellness. A projected global population of nearly 10 billion by 2050 will demand safe, affordable, and sustainable products at scale. At the same time, economic uncertainty, political instability, and post-pandemic volatility continue to add additional layers of complexity.

Consumer tastes and preferences are more dynamic than ever. Shoppers demand healthier ingredients, clearer labeling, ethical sourcing, and full transparency. Brands must respond quickly, accurately, and credibly, and do so while regulatory pressures continue to increase. New and evolving mandates require real-time compliance, data traceability, and increasingly detailed disclosures. These forces, combined with a shortage of digital skills and siloed data systems, leave many R&D teams struggling to keep pace.

Finally, the amount of product reformulation has dramatically increased the R&D workload. The race for innovative new products continues, while the resources needed to refresh and reformulate existing products across the core portfolio have skyrocketed. Ingredient shortages, cost pressures, shifting regulations, and evolving consumer preferences make reformulation a

continuous necessity. This environment places R&D at the strategic center of next-generation product development and demands a fundamental rethinking of how innovation is conceived, designed, and delivered.

The Case for Digital Science-Based Innovation

The path forward lies in embracing digital, science-based innovation. Traditional R&D methods—manual, isolated, and iterative—cannot meet the demands of today’s markets. Companies must transition from reactive approaches to proactive, predictive, and data-driven innovation processes. Artificial intelligence (AI) and machine learning (ML) are beginning to play a pivotal role in this transformation.

AI-powered formulation offers a smarter, faster way to design and optimize products for market readiness. It enables teams to explore a broader range of formulation alternatives, model consumer preferences, and predict how a product will perform under real-world conditions. With these capabilities, R&D can drastically reduce the need for physical experimentation, shorten development cycles, and improve first-time-right success rates.



*Figure 1—AI-Powered Formulation and Simulation Accelerates Innovation
(Courtesy of Dassault Systèmes)*

Generative formulation represents a breakthrough. By leveraging large volumes of historical and real-time experiment data, teams can create intelligent models that recommend optimal formulations to meet multiple target parameters. These parameters can include texture, stability, viscosity, cost, consumer liking, nutritional profiles, process, environmental impact, and others found to be critical to a company’s ever-evolving fit-for-market characteristics. This approach enables knowledge capitalization and accelerates product development by leveraging powerful, data-driven models.

Virtual Twin technology not only mirrors physical objects but enables the simulation of their behavior and evolution during the life of the product. This power allows in-silico testing of formulations, packaging, and even consumer preferences. Teams can simulate different

scenarios, anticipate issues early, and refine designs without the time and cost of physical trials. With Virtual Twins, sustainability, regulatory compliance, and consumer likability can be validated virtually, long before a product reaches the physical world.

A unified digital platform can be an accelerator of such an environment. It breaks down silos across R&D, manufacturing, marketing, and compliance by enabling shared access to data and knowledge. It can speed up data collection and cleaning in order to feed AI models. Continuous learning loops then feed real-world outcomes back into the models, enhancing accuracy and insight over time. In turn, digital workflows structure and standardize processes, increasing visibility, control, and reproducibility.

Ultimately, CIMdata posits that digital science-based innovation enables organizations to accelerate time-to-market, reduce costs, increase collaboration, and deliver better, more sustainable products that will win with consumers. Compliance becomes embedded in the process, not an afterthought. The result is a leaner, smarter, and more resilient approach to product development.

Dassault Systèmes: Perfect Formulation, Enabled by the 3DEXPERIENCE Platform

Perfect Formulation is a Dassault Systèmes industry solution experience (ISE). It has been specially designed to address the modern-day challenges and needs of formulation-driven R&D organizations. Perfect Formulation provides a comprehensive, connected environment that integrates all aspects of formulation development—from ideation, development, and lab testing to regulatory compliance, packaging design, artwork creation, downstream manufacturing, and product launch in one cohesive environment.

Perfect Formulation harnesses the power of AI and predictive modeling to accelerate formulation optimization. It enables generative formulation by leveraging multi-sourced datasets to recommend formulations that meet business, technical, and consumer needs. From viscosity and texture to stability and consumer liking, all multiparameter attributes can be optimized through intelligent models. This smart capability can be used on its own or combined with broader functionality.

Beyond AI-powered formulation development, the solution enables design-for-cost strategies, helping organizations reduce sourcing costs. It integrates regulatory tools like FoodChainID to embed compliance directly into workflows, enabling real-time validation and reducing the risk of costly delays. By managing lab operations through structured workflows, Perfect Formulation can facilitate everything from sample tracking and method execution to data capture and analysis.

Perfect Formulation ensures cross-team collaboration and secures data continuity from the lab bench to downstream specification management. Structured version control and traceability support robust quality assurance and simplified audits.

As part of the **3DEXPERIENCE** platform, Perfect Formulation benefits from integration with other Dassault Systèmes capabilities. For example, this includes powerful material and ingredient science, enabling scientists to conduct multi-scale and multi-physics modeling and

simulation. The Dassault Systèmes' platform enables seamless end-to-end data flows from ideation to manufacturing to commercialization.

This unified platform supports cross-functional collaboration, drives faster decision-making, and enhances the scalability of R&D operations. From artwork creation to structured specifications, from lab testing to market launch, all stages of development are aligned on a single source of truth. The solution enables openness to connect to third-party tools, expanding the solution's reach and adaptability.

Perfect Formulation, available from the 3DEXPERIENCE platform, offers a transformative opportunity: a digital backbone for science-based innovation that is agile, intelligent, and future-ready.

Conclusion

In today's competitive and rapidly shifting market landscape, the ability to innovate quickly, sustainably, and scientifically defines success. AI-powered formulation is no longer a future vision—it is a present competitive advantage. CIMdata is impressed with Dassault Systèmes' AI-powered formulation capability and believes organizations must rethink their R&D strategies to embrace digital transformation and data-driven development.

The integration of generative AI, Virtual Twins, and centralized lab data platforms empowers R&D teams to move faster, make smarter decisions, and deliver better products. Sustainability and compliance can be embedded by design, not retrofitted under pressure. Consumer satisfaction, cost control, and speed to market can be achieved in parallel.

Dassault Systèmes' Perfect Formulation solution provides an end-to-end digital environment for transforming formulation development. It enables companies to create innovative products that meet the demands of a complex world while reducing costs, enhancing collaboration, and increasing agility.

CIMdata strongly encourages companies in formulation-driven industries—such as food, beverage, and cosmetics—to evaluate Dassault Systèmes' Perfect Formulation solution. For R&D teams tasked with achieving more with less, and for executives seeking to future-proof their innovation pipelines, CIMdata believes Perfect Formulation provides the tools, insights, and agility necessary to succeed in the race for science-based innovation.

[1] Research for this paper was partially supported by Dassault Systèmes.

CIMdata's PLM Certificate Program Returns to Ann Arbor to Equip Professionals for Digital Success

24 June 2025

CIMdata, Inc., the leading global strategic consulting and research firm focused on PLM (Product Lifecycle Management) and its digital transformation, announces the offering of its industry-standard PLM Certificate Program in Ann Arbor, MI, USA, from September 22-26, 2025.

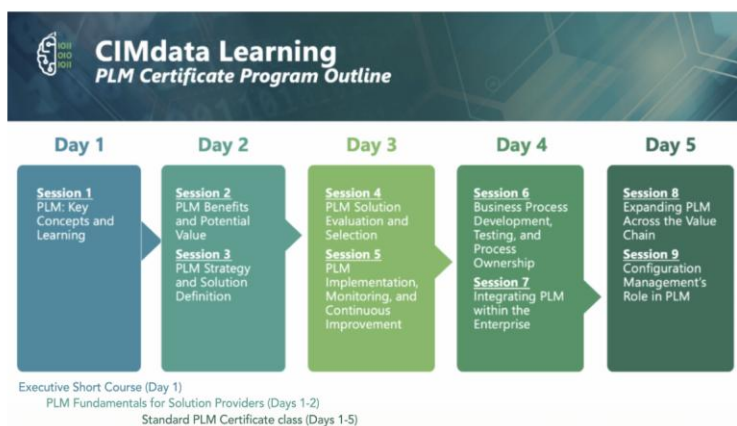
This unique program equips PLM professionals with the knowledge and skills to address common challenges in PLM strategy formulation and implementation. It is assessment-based and provides a personalized classroom experience, individual and team exercises, and thorough achievement evaluations. CIMdata experts with decades of practical experience guide participants through the program collaboratively. Upon completing the program and assessments, participants will earn a Certificate of PLM Leadership.

CIMdata’s Edge in PLM Education

With over forty years of industry leadership, CIMdata has a proven record of guiding industrial companies in developing and executing top-tier PLM strategies and tactics. Whether you’re starting a new PLM journey or are already working on implementing PLM, this program supports all levels of expertise.

“As digital transformation initiatives grow in complexity and urgency, the need for focused, high-impact PLM education has never been greater,” said CIMdata’s Chief Marketing Officer Cheryl Peck. “With decades of experience and deep industry insight, CIMdata is uniquely positioned to understand the evolving challenges PLM professionals face—and to deliver the comprehensive education they need to succeed.”

Along with the 5-day Standard PLM Certificate program, CIMdata provides a one-day Executive Short Course, a two-day PLM Fundamentals for Solution Providers Short Course, and a three-day Core PLM Certificate program.



Visit our website at <https://www.cimdata.com/en/education/plm-certificate-program> for details on CIMdata’s Leadership Programs, including the different PLM Certificate Programs and short courses offered.

Oracle PLM—The Next Generation: a CIMdata Commentary

24 June 2025

Oracle Applications Summit Showcases AI-Powered SaaS, Data Intelligence, and Modernized User Experience

Key Takeaways

- Oracle combines its role as a cloud hyperscaler and applications provider to deliver true AI-powered SaaS, including tools like AI Agent Studio for building virtual AI employees.
- By showcasing a modern user experience through Redwood, Oracle is encouraging customers to transition from legacy systems like Oracle Agile to its Oracle Fusion Cloud PLM solutions.
- Oracle Fusion Cloud PLM shows promise to help companies converge their PLM, ERP, and manufacturing systems into a single cloud enterprise solution set eliminating the need for integrations and centralizing the digital data into a single source of truth.

The Oracle Applications summit began with Mr. Steve Miranda, their Executive Vice President of Fusion Applications Development, emphasizing Oracle's position as both an application and technology provider. While all PLM vendors are leaning into the usage of AI agents, Oracle is taking the approach of enabling users to create their own AI agents to solve business problems. He highlighted Oracle's leadership in training Large Language Models (LLMs) and its status as a leading cloud provider. He stressed that Oracle offers true Software as a Service (SaaS), not merely hosted services on someone else's cloud, which reinforces their position to deploy the next generation of AI-powered applications.

Besides making AI agents available to its customers for use, Oracle is also using them to support its own business activities. They are also introducing impressive new ways for customers to create their own workforce of AI agents and agent teams. The introduction of AI Agent Studio empowers end users to create, deploy, and manage AI agents that easily integrate with key components of Oracle's Fusion Cloud Applications. The studio has a quickly expanding library of user-focused templates that leverage a variety of LLMs to create interactive agentic teams that can solve a variety of business problems. While AI Agent studio was created to enable seamless functioning inside the Fusion applications, it can also manage an array of third-party system integrations enabling users to leverage that data in the organization's agentic architecture.

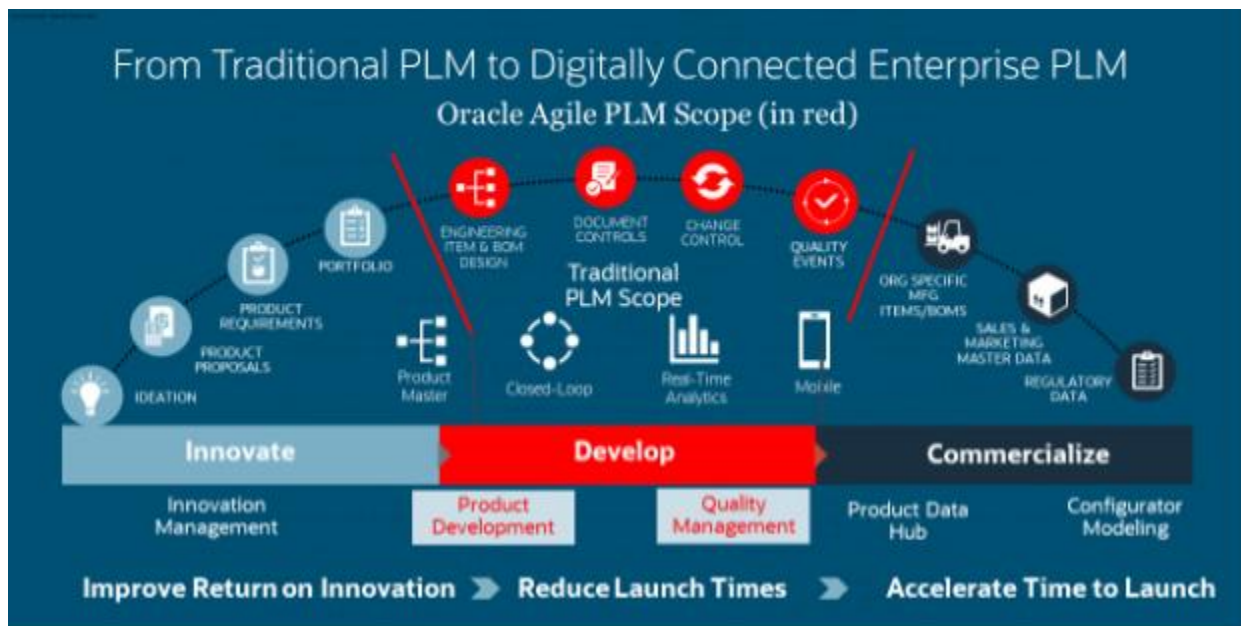
An interesting differentiator for Oracle's AI Agent Studio is Oracle's deep experience in Human Capital Management (HCM) for employee resource planning and work management that is being leveraged in their vision for virtual employees (AI agents). Using the Agent Studio, virtual workers can easily be programmed and managed within existing business workflows in what looks a lot like a human worker organization chart.

Mr. T.K. Anand, EVP of Oracle Analytics, followed with a deep dive into Oracle Applications Data Intelligence strategy, where data intelligence falls at the center of data management, analytics, applications, and AI. He discussed the integration of Fusion data intelligence with Salesforce and introduced the concept of a "data lake house" combining the features of a data lake and a data warehouse. Data lake houses offer flexible data storage while enabling better performance and data governance of structured data and supporting a platform for optimal analytics. Mr. Anand also touched upon the use of AI optimization for risk identification and mitigation within supply chain command centers.

Rounding out the first day, Ms. Jenny Lam, Senior VP of UX Design Leadership, concluded the sessions with an update on Oracle Redwood momentum.

She highlighted the enhancements in user experience by using Redwood to showcase a new simplified user experience that responds to natural language commands and reduces the visual clutter on the screen. The interface is designed to be minimalist and accessible making interactions simple and reducing training requirements. CIMdata applauds this approach to facilitating users.

While the first day covered the broad scope of the Fusion Applications and overall technology roadmap, day two featured a breakout program for Supply Chain Management and Manufacturing. As shown in the figure, Oracle envisions product development as an integrated function in a business’s supply chain and makes the point that managing product attributes outside of that context can be limiting.



*Oracle Fusion Cloud PLM as integrated into the Full Supply Chain
 (Courtesy of Oracle)*

In the broader area of Supply Chain, major investment themes in manufacturing, procurement, and operations are focused on product innovations that feed supply chain resilience, which emphasizes their eventual goal of an increasingly autonomous supply chain. Smart Operations offers a central application for manufacturing and digital work instructions that can easily be deployed to operators in work cells. Integrating model-based definition (MBD) into manufacturing work instructions and digital supply chain is clearly an opportunity that favors an integrated product development / manufacturing / digital supply chain ecosystem.

The Future of Oracle Agile

It is no secret that many companies still rely on Oracle’s Agile product despite its announced end of life (EOL) in December 2027. As stated in previous CIMdata commentaries on Oracle, Oracle Agile relies on some middleware used in other products, however, based on our conversations at the event, this deadline will not be extended because the program’s foundational components now have definitive EOL dates. Oracle believes that the user

experience improvements in the Oracle Fusion Cloud PLM application will drive remaining customers to the cloud, particularly if they are already using Oracle for business applications.

Conclusions

Oracle is positioned as both a leading applications provider and hyperscaler, enabling it to offer true AI-powered SaaS through tools like AI Agent Studio, which lets users build and manage virtual AI employees within business workflows. The company is advancing data intelligence by integrating analytics, data management, and AI—highlighted by its “data lake house” approach and AI-driven risk management in supply chains. Oracle is also investing in modernizing the user experience with Redwood and transitioning customers from legacy systems like Oracle Agile to its enhanced Fusion Cloud PLM solutions, aiming for a seamless, resilient, and increasingly autonomous enterprise ecosystem. CIMdata looks forward to the evolution of Fusion Cloud PLM.

[1] Research for this paper was partially supported by Oracle.

Acquisitions

Bechtle acquires E-Storage in Utrecht

26 June 2025

Bechtle AG is expanding its international footprint and bolstering its presence in the Netherlands with an established specialist in highly-complex data infrastructure and cyber-recovery solutions. Headquartered in Utrecht, E-Storage B.V. has enjoyed particular success working with financial services customers in the Dutch market since 1999. The IT service provider employs 38 staff and achieved 23 million euros in revenue in the last fiscal year. For E-Storage’s two founding partners, the aim of the sale to Bechtle is to secure their succession and the continuing development of the company under the umbrella of a large international group. The two operative entities, E-Storage B.V. and E-Storage Solutions B.V., will be fully integrated into Bechtle subsidiary, PQR. With this acquisition, Bechtle is increasing its Dutch market share, gaining highly-skilled and well-connected employees, and expecting considerable potential for growth through the synergies generated by E-Storage and PQR’s complementary portfolios.

“E-Storage is a key player in the Dutch IT industry and a great asset to the Bechtle Group. Its highly-secure data infrastructure and cyber recovery management solutions are the perfect addition to our portfolio. Together, we offer our customers tailored solutions to meet the highest standards such as NIS2 and DORA,” says Marco Lesmeister, Managing Director of PQR.

Significant boost to portfolio

E-Storage’s revenue is primarily generated in the field of data infrastructure management, but especially with data availability services, with data migration management and cyber recovery for on-premise and cloud environments also contributing. E-Storage, therefore, enhances PQR’s managed services offering which supports businesses as they make the switch to highly-secure hybrid cloud infrastructure.

E-Storage will be integrated into PQR's Solutions and Professional Services business units with the current leadership team of Koen Timmermans and Frans Bank making the move to PQR. "We want to continue to grow our business with our specialist data infrastructure and cyber recovery solutions. As a new member of the Bechtle Group and together with PQR, we now have the size, strength and resources necessary to reach even more customers without compromising our expertise or innovation," says Koen Timmermans, responsible for sales at E-Storage.

Acquisitions part of growth strategy

After the successful acquisition of PQR in 2022 and the subsequent take over and integration of Axez ICT Solutions and Fondo into PQR, the number of employees in Utrecht has now increased to 330 including those working at E-Storage. "The acquisition of E-Storage isn't just the perfect addition to our extensive services portfolio within the Bechtle Group. It also cements our position as a future-facing IT partner in the fields of hybrid IT and the modern world of work," says Marijke Krist, Vice President Netherlands at the Bechtle Group.

Powerful IT player in the Netherlands.

Bechtle has been active in the Dutch market with its subsidiary, Bechtle direct, since 1998 and with ARP since 2006. In Cadmes, the Bechtle Group also has a successful CAD/PLM specialist in its ranks. Together with PQR and now E-Storage, the Bechtle Group has a network spanning the Netherlands' major economic hubs from Maastricht to Eindhoven, 's-Hertogenbosch to Utrecht and Hoofddorp near Amsterdam, employing a total of some 800 staff in the country.

As usual, the purchase price and conditions remain confidential.

IFS acquires TheLoops to launch the Industrial AI workforce – the first agent platform built for mission critical operations

26 June 2025

IFS, the leading provider of enterprise cloud and Industrial AI software, announced the acquisition of TheLoops, a cutting-edge innovator in autonomous AI agent technology. By applying TheLoops agentic capabilities in the industrial setting, IFS becomes the first vendor to offer an AI Agentic platform built specifically for the mission-critical assets and processes industries rely on.

IFS's acquisition of TheLoops marks a shift from enterprise software that tracks work to software that does the work. It's the first enterprise-grade AI agent platform designed to deliver resilience, productivity, and measurable ROI – not as a co-pilot, but as a co-worker – while keeping security and governance in check from day one.

Mark Moffat, Chief Executive Officer, IFS, commented: "The opportunity AI presents to mission-critical industries is immense, but needs to be structured around real value capture. The agentic capabilities that TheLoops provides our customers will enable them to transform their processes, operational efficiency and how they differentiate in the Moments of Service they provide their customers." He continued: "Our customers can leverage intelligent digital teammates who understand their business from day one, agents that speak their industrial

language, follow their rules, and operate securely in their workflows. With TheLoops, we're providing a platform that makes Industrial AI agentic, actionable, and available – at scale. This is IFS extending its lead in Industrial AI.”

TheLoops acquisition turbocharges the IFS solution, delivering a multi-agent environment where autonomous AI agents are not only composable and governed but also semantically aware of their operating environment. By embedding these AI agents across its industrial suite, IFS is creating a digital workforce purpose-built for regulated, asset-intensive sectors.

Combining TheLoops AI agent platform with the IFS industry knowledge creates agents that:

- Understand the semantics of an industry and business
- Participate in real enterprise workflows side-by-side with humans
- Adhere to customer-defined security, data access, and compliance standards
- Collaborate with specialized agents across integrated domains

The result is a new era of automation, where intelligent agents continuously search, reason, and act to streamline operations, increase capacity, and free up skilled workers for higher-value tasks. It goes beyond traditional AI's pattern recognition and prediction to enable truly autonomous decision-making and execution.

Somya Kapoor, CEO, TheLoops, said: “At TheLoops, our mission has always been to deliver AI that drives action, not just insight. By joining forces with IFS, we're taking that vision to a whole new level. Together, we're delivering AI autonomous agents that understand the real-world complexity of industrial environments – what work needs to be done, how to do it, and how to do it securely, ethically, and at scale. This isn't experimental; it's transformational. I'm incredibly excited to bring this innovation to customers around the world.”

Aly Pinder, Research Vice President, Aftermarket Services Strategies, IDC: “AI is disrupting our world, but nowhere is the potential impact more pronounced than in the Industrial setting. IFS's acquisition of TheLoops is addressing a huge opportunity for asset intensive and service obsessed industries, where agentic decision making will enable organizations to rethink their digital workforce, so they can improve the way they serve their own customers. IFS is well-positioned to lead this shift in each of the industries it serves — bringing intelligent automation that's not just smart, but situationally aware and operationally impactful.”

Company News

Bentley Systems, Enactus Launch 2025 iTwin4Good Challenge Amid Global Infrastructure Workforce Shortage

26 June 2025

As the global infrastructure sector faces a critical workforce shortage, Bentley Systems, Incorporated, the infrastructure engineering software company, and Enactus, a global nonprofit advancing student innovation and entrepreneurship, announce the start of the 2025

iTwin4Good Challenge. This international competition empowers university students to develop digital twin solutions to help address global infrastructure challenges.

This initiative comes at a pivotal time. In recent years, global infrastructure sectors have faced a critical workforce shortage, despite rising demand for better and more resilient infrastructure. For example, the American Council of Engineering Companies (ACEC) Research Institute reports that 49 percent of engineering firms face project backlogs of one year or more, while the construction industry is short more than 400,000 workers, according to the Associated Builders and Contractors.

The iTwin4Good Challenge places students on a path to address workforce shortages by combining their passion for social and environmental impact with the power of digital technology. Through skills building and mentorship, the program brings together global talent to grow a new and diverse pipeline of future infrastructure leaders and solution developers. Students embark on a six-week program featuring technical training, mentorship from across Bentley, and the opportunity to get certified as an iTwin Developer Associate. Participants—competing solo or in teams of up to three—will use Bentley’s iTwin platform to create apps that could drive positive environmental or social impact in their communities.

Challenge Overview

From June through October 2025, students from the U.S., Germany, Canada, the UK and Ireland (competing jointly), and Brazil will participate in national rounds. Top performers will present their solutions to a panel of industry experts, compete for cash prizes, and advance to a virtual “Champions of Champions” showdown, with the global winner earning the opportunity to attend the Enactus World Cup 2025 in Bangkok.

“The iTwin4Good Challenge is more than a student competition, it’s a catalyst for change and a strategic investment in the future of infrastructure,” said Chris Bradshaw, chief sustainability and education officer, Bentley Systems. “By engaging young minds in real-world problem-solving and equipping the next generation with digital twin expertise, we’re cultivating talent capable of addressing both today’s infrastructure needs and tomorrow’s sustainability challenges.”

George Tsiatis, president & CEO, Enactus Global & Resolution Project added, “This partnership exemplifies what we do best—empowering students to tackle real-world challenges through innovation and entrepreneurship. When young people combine cutting-edge technology with purpose-driven action, they don’t just solve today’s problems, they build the foundation for a more sustainable future.”

This hands-on experience develops industry-ready professionals who can apply digital twin technology to solve real-world challenges, bridging the gap between academic learning and impactful infrastructure innovation.

BIMcollab becomes B Corp certified

26 June 2025

BIMcollab is proud to announce that we are officially a Certified B Corporation, joining a global community of 9800+ companies committed to transforming the role of business in society. But what does this mean for BIMcollab—and for you?

What does being B Corp certified mean for BIMcollab—and for our customers?

At BIMcollab, we're already shaping the future of construction with smart, model-based collaboration tools that make building better: less waste, fewer delays, and better decisions from design to operation. When it comes to our people, we are focused on creating value, staying close to our users, and building a culture of trust, responsibility, and long-term thinking.

"Becoming a certified B Corp was a natural next step for us when reflecting on our evolving company values," says Erik Pijnenburg, CEO and Founder of BIMcollab. "It's a way for us to really practice what we believe, and make our commitment to trust, sustainability, and future-proof thinking real."

In an industry where trust is everything, we believe that it's more important than ever to be transparent and commit to a way of working that is visible and open. This demonstrates our ongoing dedication to quality in everything we develop and launch, ensuring our customers have reliable tools and a partner they can always count on.

What is the vision behind the B Corp movement?

Being a B Corporation means a company meets "high standards of social and environmental performance, accountability, and transparency." The end goal is to establish a stronger foundation for all businesses committed to creating a more inclusive, equitable, and regenerative global economy.

To ensure this vision is followed by action, B Corps are legally bound to bring benefits to not only their shareholders, but *all* business stakeholders—employees, customers, communities, and the environment. Ultimately, everyone benefits when companies commit to becoming (and remaining) certified.

How does a company become a B Corp?

To become a B Corp, a company undergoes an assessment based on six impact areas:

- Governance: How can your company enhance policies and practices pertaining to its mission, ethics, accountability and transparency?
- Workers: What can your company do to contribute towards your employees' financial, physical, professional, and social well-being?
- Community: What can your company do to contribute to the social and economic well-being of the communities in which it operates?
- Environment: How can your company improve its overall environmental stewardship?
- Customers: How can your company improve the value it creates for its direct customers?

This in-depth and holistic assessment of a company's practices verifies that a company meets high standards of social and environmental performance, transparency, and accountability.

What's next?

Becoming a B Corp is a significant achievement. In the AEC industry, where the potential for waste and the need for trust is high at every point in the building lifecycle, this is particularly important. Completing the certification process demonstrates a desire for openness and a commitment to continuous improvement—but it's just the first step. It is, in fact, an ongoing commitment to making a positive impact on our industry and the world in tangible, measurable ways.

Contruent Welcomes Talented Cohort of 2025 Summer Interns, Investing in Early Career Talent

25 June 2025

Contruent, a leading SaaS company specializing in lifecycle cost management solutions, has welcomed a dynamic group of 2025 interns to its summer program. Hailing from universities nationwide, these students bring fresh ideas, curiosity, and drive to every corner of the business. The initiative reflects Contruent's ongoing commitment to developing the next generation of talent and investing in the future of capital project delivery.

"At Contruent, we believe in cultivating a dynamic and energetic work environment," said Ryan Kubacki, CEO of Contruent. "Our summer intern program is a testament to our commitment to fostering growth and providing valuable real-world experience to the next generation of professionals. We believe investing in early career talent is essential to driving innovation, and we look forward to seeing the impact they'll make."

Over the next few months, interns will be integrated across various departments, including product, engineering, marketing, and customer success, gaining hands-on experience and contributing to ongoing projects. The program provides a unique opportunity for students to apply their academic knowledge in a fast-paced, innovative tech environment, while also learning from industry leaders.

"Summer at Contruent is a special time, with our interns joining the HQ office," said Sylvia Anderson, Vice President of Human Resources. "We believe in investing in talent early and giving students real opportunities to learn, grow, and build the skills they need to succeed. It's about hands-on experience, strong mentorship, and setting them up for what comes next."

This summer intern program highlights Contruent's ongoing investment in talent development and its commitment to building a vibrant workplace culture.

Cyncly appoints Jon Harper as Senior Vice President, Professional Services

18 June 2025

Cyncly, the leading global provider of software and content solutions that help make amazing spaces for living, has appointed Jon Harper as Senior Vice President of Professional Services. In this role, Jon will drive the successful adoption and deployment of Cyncly's market-leading

software, helping designers, retailers, and manufacturing customers grow their businesses and achieve their goals.

“Jon brings a passion for customer success, with deep understanding of software implementation, post-implementation support, and consulting services that add value,” said Kristina Lengyel, Chief Customer Officer. “We welcome him to the team with confidence that his track record and approach will help us deliver an amazing customer experience.”

Jon brings more than 20 years of experience leading fast-growing SaaS and consulting businesses, including leadership roles at Protiviti, Johnson & Johnson, and Smartsheet. Over his career, he has helped build and scale professional services teams during times of rapid growth and global expansion. He is guided by the principles that customers must be at the center of every decision and that services align with real business outcomes.

“Cyncl is at an exciting point in its journey, bringing together technology, innovation, and service to help customers achieve more,” said Jon. “I’m excited to lead the Professional Services organization as we scale our impact on the company’s strategic priorities, and as we deepen the value we deliver to customers around the world.”

Delft University of Technology Joins Dassault Systemes’ 3DEXPERIENCE Edu Center of Excellence Program, Boosting Tomorrow’s Aerospace Workforce

26 June 2025

Dassault Systèmes and Delft University of Technology, the Netherlands’ largest university of technology, announced that TU Delft became the 28th member of Dassault Systèmes’ 3DEXPERIENCE Edu Center of Excellence global program, creating a unique opportunity for Dutch students and professionals to develop in-demand digital skills in aerospace, manufacturing automation and other sectors.

The 3DEXPERIENCE Edu Center of Excellence label recognizes TU Delft as the first educational institution in the Netherlands to provide proven expertise in using and deploying Dassault Systèmes’ cloud-based 3DEXPERIENCE platform for experiential and lifelong learning. TU Delft also becomes the first member to adhere to the revised charter of the program, which distinguishes a member’s knowledge of virtual twins and the best practices emerging in generative industries.

“We’re proud to become the first 3DEXPERIENCE Edu Center of Excellence in the Netherlands. It helps us to meet the growing demand for skilled talent to lead the digital transformation and accelerated innovation for a wide range of industries, from aviation to maritime, and the smart and flexible automation of manufacturing,” said Henri Werij, Dean Faculty of Aerospace Engineering, TU Delft.

Stronger collaboration between industry, academia and technology leaders is crucial to develop innovative learning approaches that enhance employability and accelerate upskilling. Today’s aerospace industry, in particular, requires highly skilled labor to sustain a culture of innovation, but faces challenges in replacing a retiring workforce to reduce the skills gap. Since its launch in 2021, the 3DEXPERIENCE Edu Center of Excellence program has trained thousands of graduates.

As a 3DEXPERIENCE Edu Center of Excellence, TU Delft will develop programs bridging education and practice at SAM XL, its campus-based field lab focused on smart advanced manufacturing. Starting in September 2025, programs will engage university departments, applied sciences institutions and industry partners, applying the 3DEXPERIENCE platform to industry-relevant use cases. Students will learn to work with virtual twins, supported by platform-certified instructors, to prepare them for evolving and future jobs, while professionals in the lifelong learning curriculum of the university can upskill.

“We're thrilled to welcome TU Delft and its SAM XL field lab into our 3DEXPERIENCE Edu Center of Excellence program. This partnership leverages our ambition to provide 3D UNIV+RSES that combine virtual twins, industry-driven AI, and real-world applications to prepare future engineers for the generative economy. By co-developing programs with industry partners at SAM XL, TU Delft is helping close the skills gap and accelerate digital transformation. Together, we are shaping the next generation of aerospace excellence,” said Elisa Prisner, Executive Vice-President, Industry, Marketing and Sustainability, Dassault Systèmes.

Digital Twin Consortium Announces TalTech as Regional Branch Organizer for the Baltic Region

26 June 2025

The Digital Twin Consortium® (DTC) announced an agreement with Tallinn University of Technology (TalTech) to be the Regional Branch Organizer (RBO) for the Baltic region. TalTech will lead DTC engagements with industry, government, and academia across Estonia, Latvia, and Lithuania, advancing standards, interoperability, and real-world digital twin deployments.

DTC and TalTech will collaborate on standards development, reference use cases, training programs, and proofs of concept (POCs) across multiple verticals, including smart cities, manufacturing, and energy. Both organizations will leverage their networks to accelerate regional innovation and facilitate the exchange of global best practices.

“Becoming a Regional Branch Organizer for the Digital Twin Consortium is a strategic milestone for TalTech and the broader Baltic region,” said **Professor Vladimir Kuts**, Head of the RBO initiative at Tallinn University of Technology. “This role allows us to accelerate regional innovation, strengthen collaboration between academia and industry, and bring real-world impact through digital twin technologies. We look forward to shaping the future of digital ecosystems across Estonia, Latvia, and Lithuania while contributing to global best practices.”

“We’re excited to have TalTech as an RBO in the Baltic region,” said Dan Isaacs, GM & CTO of the DTC. “With its expertise in engineering IT and applied science and contacts within the Baltic region, TalTech will help drive the adoption of digital twins in the region.”

RBOs drive awareness and adoption of digital twins, developing and implementing use cases throughout the digital twin lifecycle. They also conduct local Digital Twin Consortium events and joint promotional activities. As the RBO in Northeast Europe, TalTech will collaborate with other RBOs worldwide to host regional DTC events and conduct joint promotional activities.

Digital Twin Consortium Signs Liaison with ASPRS

18 June 2025

The Digital Twin Consortium® (DTC) announced a liaison agreement with the American Society for Photogrammetry and Remote Sensing (ASPRS), a leading scientific and professional organization dedicated to advancing the geospatial and mapping sciences. ASPRS recognizes the transformative potential of digital twin technologies across infrastructure, environmental, and urban systems.

“We are excited about working with ASPRS to contribute to creating and developing digital twin technology. As digital transformation continues to accelerate across industries, the digital twins have emerged as a powerful enabler of digital transform including driving greater operational efficiency, enhanced predictive analytics, and optimizing strategic planning,” said Dan Isaacs, GM & CTO of Digital Twin Consortium.

“ASPRS experience in developing guidelines and standards for creating high-resolution, high-accuracy geospatial data will be very valuable as we work together to advance the use of digital twins across all industries,” continued Isaacs.

“Through this partnership, ASPRS seeks to collaborate with the DTC in advancing standards, best practices, and knowledge-sharing initiatives that promote high-accuracy, data-driven digital twin ecosystems,” said Srini Dharmapuri, Chair of the ASPRS Digital Twin Working Group.

The two groups have agreed to the following:

- Realizing interoperability by harmonizing technology components and other elements
- Aligning work in DTC Capabilities and Technology for adoption within vertical domains through proof of value projects and use cases, including:
 - Composable and Architectural Frameworks,
 - Advanced Capabilities and Technology showcases
 - Security and Trustworthiness applications
 - Conceptual, informational, structural, and behavioral models
 - Enabling technologies such as AR, VR, AI, and other advancements
 - Case study development from initial concept through operational analysis

Digital Twin Consortium will exchange information through regular consultations, seminars, and training development vehicles.

Digital Twin Consortium Signs Liaison with Geospatial World

25 June 2025

The Digital Twin Consortium® (DTC) announced a liaison agreement with Geospatial World®.

“This partnership with DTC marks a significant step towards a more cohesive and impactful future for the global infrastructure sector. By combining our expertise, we aim to accelerate the

integration of geospatial technologies with BIM and digital twins, unlocking unprecedented levels of efficiency and resilience in infrastructure development and management,” said Sanjay Kumar, Founder and CEO of Geospatial World.

“Through this alliance, we will leverage our evangelism, advocacy, and facilitation approach to amplify the adoption of these integrated technologies, contributing to the ‘Sustainability of Everything’ at a global level and realizing the transformative potential of a truly interconnected digital and physical infrastructure landscape,” continued Kumar.

“We are excited about working with Geospatial World to increase the awareness of the value that digital twins provide to advance sustainable and resilient infrastructure systems,” said Dan Isaacs, GM & CTO of Digital Twin Consortium. “Their experience in technology policy advocacy and evangelism will be very valuable as we work together to advance the use of digital twins across industries.”

The two groups have agreed to the following:

- Realizing interoperability by harmonizing technology components and other elements
- Where appropriate, aligning work in Digital Twin Consortium Capabilities and Technology for adoption within vertical domains through proof of value projects and use cases, including:
 - Composable and Architectural Frameworks,
 - Advanced Capabilities and Technology showcases
 - Security and Trustworthiness applications
 - Conceptual, informational, structural, and behavioral models
 - Enabling technologies such as AR, VR, AI, and other advancements
 - Case study development from initial concept through operational analysis

Digital Twin Consortium will exchange information through regular consultations, seminars, and training development vehicles.

Digital Twin Consortium Signs Liaison with the International Test and Evaluation Association (ITEA)

19 June 2025

The Digital Twin Consortium® (DTC) today announced a liaison agreement with the International Test and Evaluation Association (ITEA), a nonprofit, volunteer-led educational association advancing test and evaluation (T&E) in science, technology, and management.

“We are excited about working with ITEA on using digital twins in Test & Evaluation,” said Dan Isaacs, GM & CTO of the DTC. “Their experience in T&E with government, academia, and industry communities will be very valuable as we work together to accelerate the use of digital twins across industries.”

"ITEA's members will benefit greatly from our association with DTC, especially as digital capabilities and digital twins permeate system design, development, testing, fielding, and sustainment," predicted Dr. Michael Barton, ITEA Fellow and Board Chairman.

The two groups have agreed to the following:

- Realizing interoperability by harmonizing technology components and other elements
- Aligning work in Digital Twin Consortium Capabilities and Technology for adoption within vertical domains through proof of value projects and use cases, including:
 - Composable and Architectural Frameworks,
 - Advanced Capabilities and Technology showcases
 - Security and Trustworthiness applications
 - Conceptual, informational, structural, and behavioral models
 - Enabling technologies such as AR, VR, AI, and other advancements
 - Case study development from initial concept through operational analysis

DTC and ITEA will exchange information through regular consultations, seminars, and training development vehicles.

DXC Opens Farnborough Office, Launches Aerospace and Defense Hub in the UK

26 June 2025

DXC Technology, a leading Fortune 500 global technology services provider, announced the official opening of its office in Farnborough, a state-of-the-art location that is home to DXC's dedicated Aerospace and Defense Hub. This milestone follows the recent opening of DXC's first office in Toronto and is part of the company's broader growth strategy, reinforcing its commitment to talent, innovation, and customer success across the globe.

DXC's new Farnborough location is a purpose-built, technology enabled environment that fosters connection, collaboration, and innovation among employees and new and existing customers. With a presence in the UK for over four decades, DXC employs more than 6,500 people nationwide. The site brings together teams from Aldershot and Hook into a single location and is expected to create opportunities for the local workforce - including armed forces veterans and reservists, as well as graduate, apprentice, and early-careers opportunities through the DXC UKI Academic Programme.

"Farnborough is a storied and vibrant destination for innovators and world-class businesses," said Councillor Calum Stewart, Mayor of Rushmoor. "We are pleased to welcome DXC as part of our community and applaud their commitment to investing in local talent and creating new opportunities for the next generation of professionals. We wish them much success in the years to come."

"The launch of our Farnborough office marks an exciting new chapter for DXC in the UK, bringing together our employees and customers across all industries to build bold, future-ready

solutions," said Cameron Art, DXC President of the Americas and UKI. "Our new Aerospace and Defense Hub underscores our commitment to this sector and positions us to help shape the future of innovation for some of the world's leading private and public sector aerospace and defense organizations."

Farnborough has a long-standing reputation as a center for aviation, engineering, and technology. For over 50 years, DXC's mission-critical solutions have kept dozens of ministries, defense agencies, and armed services organizations worldwide operating smoothly and cost-effectively. The new Farnborough Aerospace and Defense Hub, strategically chosen to strengthen partnerships in the area, will have dedicated resources to invest in innovation and collaboration in the sector.

The Farnborough opening is part of a broader series of strategic growth initiatives for DXC across the Americas and UKI. The company recently opened its first office in Toronto and is expanding offices in New York City, Miami, and London, further enhancing its ability to serve customers and foster collaboration and co-creation.

IFS Appoints Industry Veteran Mark Buongiorno as President of Aerospace & Defense, to Accelerate Strategic Growth

19 June 2025

IFS, the leading provider of enterprise cloud and Industrial AI software, announced the appointment of Mark Buongiorno as President, Aerospace & Defense. Based in North America, Buongiorno joins the IFS executive leadership team, bringing with him over three decades of Aerospace & Defense leadership, operations and engineering experience.

Buongiorno was most recently CEO of Tsunami Tsolutions, a privately held engineering and IT services company focused on the Aerospace & Defense industry. He succeeds current president Scott Helmer, who transitions into the role of Chairman of IFS Aerospace & Defense. As Chairman, Helmer will focus on strategic customer pursuits and relationships, mentoring, M&A activity, and special projects.

With a proven track record in leading complex global operations and delivering sustained business growth, Buongiorno will guide the strategic direction of IFS's Aerospace & Defense business. Prior to his tenure at Tsunami, Buongiorno held senior leadership roles at StandardAero and Pratt & Whitney, where he led high-performing teams across engineering, MRO, fleet management and lifecycle sustainment for both commercial and military platforms.

Buongiorno will play a key role in driving customer value for defense manufacturers, MROs and leading global airlines. His focus will be on elevating IFS's reputation for deep industry expertise and leveraging its portfolio of AI-powered solutions. These include IFS Cloud for Aviation Maintenance, MRO and ERP, all of which are trusted by customers to improve Turnaround Time (TAT), reduce Aircraft on Ground (AOG), and enhance operational excellence and productivity.

Mark Buongiorno, President, Aerospace & Defense, at IFS, said: "I'm honored to join IFS at such a critical juncture for the Aerospace & Defense industry. IFS is already trusted by some of the world's leading Aerospace & Defense organizations, and I look forward to building on that

momentum. With its advanced Industrial AI capabilities, deep industry expertise, and unwavering focus on customer outcomes, IFS is uniquely positioned to help Aerospace & Defense companies modernize and accelerate their operational performance. I'm excited to lead our global efforts and drive even greater value for our customers."

Mark Moffat, CEO of IFS, said: "Mark brings an exceptional depth of experience to IFS at a pivotal moment for the Aerospace & Defense industry. His leadership, combined with our deep-rooted industry expertise, will be instrumental in helping customers navigate complexity and accelerate transformation. As more organizations look to modernize with confidence, our differentiated strength lies in understanding the nuances of their world, and delivering measurable outcomes through IFS Cloud and Industrial AI."

IFS continues to expand its market footprint in Aerospace & Defense, supporting some of the world's most complex and mission-critical operations. With Industrial AI, advanced service capabilities, and a composable platform in IFS Cloud, IFS enables customers to navigate challenges and deliver their Moment of Service™ with confidence.

IFS Appoints Shawn Juister as President, Energy & Resources

18 June 2025

IFS, the leading provider of enterprise cloud and Industrial AI software, announced the appointment of Shawn Juister as President, Energy & Resources, reflecting IFS's strong growth in the sector and new product investment. Juister has joined the IFS executive leadership team, bringing more than 20 years of experience to the company.

With this appointment, IFS continues to strengthen its focus on the Energy & Resources (E&R) sector, which includes asset-intensive and service-centric customers in Energy and related industries. Juister will be responsible for driving accelerated growth in the sector, deepening customer value, and executing IFS's ambitious E&R product roadmap.

Juister has previously held global leadership positions across software, energy, and asset-intensive industries. He brings deep experience in enterprise software and commercial transformation, including senior roles at Hitachi Energy and RPM Global, where he delivered significant revenue growth and led major go-to-market and SaaS transitions.

"Shawn is an accomplished software executive with a track record of scaling enterprise businesses and delivering commercial transformation," said **Max Roberts, Chief Operating Officer at IFS**. "His leadership will be instrumental as we double down on our momentum in Energy & Resources, following landmark customer wins such as Total Energies, and as we bring our next-generation AI-powered industry solutions to market."

Shawn Juister, President, Energy & Resource, IFS, added: "Now is a very exciting time to join IFS. The company is extending its leadership and investment in solutions tailored for the energy industry in parallel with the energy sector undergoing major strategic and digital transformation. I am looking forward to working with our customers to capitalize on the opportunities for growth."

Kinetic Vision and Dan Haney partner on integrated packaging solutions

24 June 2025

Kinetic Vision is proud to announce a new partnership with Dan Haney, a packaging expert with more than three decades of experience in material science, prototyping, and commercialization. The collaboration brings together Kinetic Vision's strengths in digital tools, rigid packaging, and development acceleration with Haney's deep expertise in flexible packaging, sustainability, and physical prototyping. Together, they aim to offer clients a more seamless and integrated path from concept to execution. By combining digital and physical prototyping, the partnership helps improve packaging outcomes and time to market.

"I'm excited to work alongside the Kinetic Vision team that's accelerating what's possible in packaging through their advanced digital platform," said Dan Haney. "My expertise in material science, sustainability, physical prototyping, and go-to-market execution across formats like flexible packaging, labels, and folding cartons helps expand capabilities. Bridging digital and physical execution turns consumer-first ideas into scalable solutions. Together, this combination optimizes and accelerates validation, rethinks supply chains, and delivers brand impact, performance, and growth."

Haney brings 35 years of packaging leadership to the partnership. As co-founder of Haney Packaging, he helped grow the firm into a recognized leader in end-to-end packaging innovation, with a focus on helping brands develop, prototype, and commercialize packaging across formats and materials.

This partnership aims to help consumer brands work more efficiently and sustainably across the packaging lifecycle, from early-stage concepts to validation, refinement, and go-to-market execution.

L&T Technology Services Launches New Engineering Design Center in Plano, Texas to Propel advancements in AI, Tech & Digital Manufacturing

27 June 2025

L&T Technology Services, a leading global engineering and technology services company, has unveiled its state-of-the-art Engineering Design Center in Plano, Texas. This investment underscores LTTS' commitment to delivering advanced solutions in AI & Tech and establish more near shore centers tailored to the evolving needs of our clients.

As an ITAR-compliant facility, the center is equipped to design, develop, and test defense-related products and systems. The new design hub will also focus on advanced cybersecurity solutions, including a Security Operations Center (SoC), an enabler for Smart City technologies. Starting with a capacity to house 100 engineers, the center aims to create more than 350 high-skilled jobs in core business segments including Mobility and Tech.

Inaugurated by the **Honorable Mayor of Plano, John B. Muns, Vice President at Caterpillar, Tim Graham, Honorable Consul General of India in Houston, Manjunath Chennappa, and President & Executive Director (Mobility & Tech) at LTTS, Alind**

Saxena, the center exemplifies innovation and cross-pollination of technologies. During the inauguration, LTTS' engineers demonstrated capabilities such as:

- **Factory of the Future** for Industry 4.0-based digital manufacturing
- **TrackEI™**, a real-time railway track inspection tool
- **LTTS iDrive** framework with AD/ADAS, wireless charging, and battery management systems
- **Fusion platform**: Leverages AI to deliver real-time insights for smart cities and Industry 4.0
- **Software Defined Imaging**: An AI driven solution which uses NVIDIA's Jetson™ platform to enhance precision and efficiency in endoscopic procedures & makes it more affordable

This milestone strengthens Texas' position as a hub for innovation in AI, Generative AI, and Digital Manufacturing, while underscoring LTTS' leadership in building intelligent, innovative products.

U.S. Senator Ted Cruz commended LTTS on the launch of the new engineering design center stating, *"L&T Technology Services has been an example of engineering innovation and a provider of jobs here in Texas. This new center is a testament to your unwavering commitment to excellence, ingenuity and the future of the Lone Star State. I am thrilled to see that L&T Technology Services' new center will create quality jobs and provide employment to as many as 400 engineers. When companies like L&T Technology Services thrive, it sends a powerful message - Texas is open for business, and we are ready to lead in the industries of tomorrow".*

Mayor of Plano, John B. Muns remarked, *"This center represents innovation at its finest and marks an important step forward for our region. With 100 professionals to start and plan to grow to over 350 engineering jobs, LTTS is not just creating opportunities, they are helping shape the future of advanced technology development and smart manufacturing. I thank LTTS for investing in North Texas and for contributing to a brighter, more innovative future."*

Congressman, Pat Fallon, 4th District of Texas welcomed LTTS' investment. *"It's an exciting day for Plano and Texas as we welcome L&T Technology Services' new Engineering Design Center. This center is a testament to the State of Texas' reputation as a leader in innovation and high-tech excellence, bringing over 350 new age engineering jobs that will fuel growth in smart manufacturing and digital transformation. LTTS' investment in our community showcases the bright future we are building together."*

"This center is more than just an engineering hub — it's a symbol of our promise to bring innovation closer to our clients across all major segments and industries that we serve," said **Alind Saxena, President & Executive Director - Mobility & Tech, L&T Technology Services.** *"Plano is now a critical pillar in our global delivery model, with proximity to our clients, while working closely with local partners and talent to co-create industry-defining solutions right here in Texas."*

LeapThought and Construtivo Announce Strategic Alliance to Advance Digital Infrastructure Delivery in Brazil

9 June 2025

LeapThought and Construtivo, one of Brazil's foremost digital construction firms, have announced the formation of a Strategic Alliance. This partnership aims to accelerate the adoption of integrated digital delivery (IDD) practices across Brazil's infrastructure sector.

The alliance, shaped through ongoing collaboration at buildingSMART International Summits, is grounded in a shared commitment to advancing open standards and enabling more coordinated, sustainable infrastructure delivery. Under the agreement, Construtivo will lead the implementation of LeapThought's FULCRUMHQ platform, integrated with GenieHQ, the newly unveiled full-stack industrial AI, supporting both public and private sector projects throughout the entire lifecycle, from design and construction to long-term operations.

This collaboration enables the implementation of a portfolio-wide approach, powered by LeapThought's technology and delivered by Construtivo in the Brazilian market. This model supports consistent delivery, governance, and intelligence across entire programs or asset portfolios. LeapThought currently powers over \$300 billion in capital projects globally and works closely with governments to transform cities and built environments across sectors such as transportation, defense, utilities, healthcare, and public policy. This model supports consistent delivery, governance, and intelligence across entire programs or asset portfolios, helping agencies and asset owners drive outcomes at scale with confidence and transparency.

"This alliance is grounded in mutual intent to enable real change," said Ratnakar Garikipati, CEO, Founder, and Chairman of LeapThought. "Together, we're creating a delivery model where lifecycle thinking, data integrity, and open standards become practical realities. Brazil presents a unique opportunity, and we are excited to support the ecosystem there through a trusted, purpose-built partnership."

LeapThought's ongoing significant capital investment in Brazil, demonstrates its long-term commitment to the region. This includes the hiring of top engineering talent in locations such as Brasília and São Paulo to establish a strong local presence and strengthen regional delivery capabilities. The alliance with Construtivo marks a major step forward in scaling this impact—combining global technology with local insight to drive innovation and transformation across Brazil's infrastructure sector.

At the core of this partnership is a commitment to improving infrastructure delivery across every stage of the project lifecycle—from planning and design through to construction, operations, and asset management. Modern, full-stack AI platforms like FULCRUMHQ offer a unique opportunity to break down silos, promote genuine collaboration, and unlock new levels of trust, transparency, and operational excellence.

"This partnership brings the best of both worlds," said Marcus Granadeiro, CEO of Construtivo.

“We understand the needs of the Brazilian market, and LeapThought brings the platform depth and lifecycle capabilities to help meet those needs. By working together, we can offer our clients a practical, standards-aligned path to digital transformation.”

By combining LeapThought’s technology with Construtivo’s local expertise, this collaboration aims to advance reliable, open standards-based infrastructure delivery throughout Brazil’s built environment.

New business director to lead LOGIA WMS

19 June 2025

Roima Intelligence is taking an essential step into the future by appointing Martin Sørensen as the new director of the company's business unit in Aalborg, which specializes in warehouse management systems. This is the former Logimatic IDS, which became part of Roima in 2022. Now, founders Karsten Bangshaab and Ole Tougaard are stepping down and retiring after 28 years at the helm of this solid company, undergoing rapid development in its new constellation

The new business director, Martin Sørensen, is a commercially strong profile with deep business understanding. He has a keen sense of customer needs and focuses on delivering high-quality solutions of measurable value. He brings many years of experience in intralogistics and production, and throughout his career, he has worked with the implementation and execution of complex projects, both nationally and internationally.

Focus on scalability and strong relationships

“We are very pleased that Martin has agreed to lead our business with the LOGIA WMS warehouse management system moving forward. He has the right combination of technical insight, strategic vision, and strong leadership skills,” Karsten and Ole said jointly. *“We feel confident in handing over the baton to him and look forward to following the progress from the sidelines.”*

Martin adds:

I am very much looking forward to being part of Roima's further development. I greatly respect the foundation laid in a strong culture with dedicated employees, a solid LOGIA WMS platform, and, not least, long-standing relationships with customers and partners. My focus will be on building on all this while strengthening our scalability and market position.

Growth with respect for history

“We would like to thank Karsten and Ole for their many years of dedication and for creating a unique software solution and a department with high expertise, skilled employees, and strong customer relationships. “Their work has been crucial to the position that LOGIA WMS has today,” said Markus Kalalahti, CEO of Roima Intelligence.

“At the same time, we are delighted to welcome Martin. With his experience and profile, he is the right person to continue the journey and develop the business in line with Roima’s overall strategy.”

Octave® unveiled: Hexagon reveals name for potential 2026 company spin-off

17 June 2025

As Hexagon AB prepares for the potential spin-off of Hexagon's Asset Lifecycle Intelligence and Safety, Infrastructure & Geospatial divisions and related businesses, the company has announced that the new business will operate as Octave. This new name communicates the company's intent to increase, accelerate, and optimise customer outcomes.

As previously announced, in addition to Hexagon's existing Asset Lifecycle Intelligence and Safety, Infrastructure and Geospatial divisions, Octave will also include ETQ (currently operating under the Manufacturing Intelligence division) and Bricsys (currently operating under the Geosystems division).

This new business will be a pureplay software and SaaS *company* focused on helping customers make smarter, more data-driven decisions across their organisation. Octave's portfolio will help customers design, build, operate and protect assets more effectively, enabling clearer insights and better incident response.

"As we prepare for the potential separation from Hexagon AB, Octave will be a powerful identity to reflect the significant growth opportunity," said Mattias Stenberg, current President of Hexagon's Asset Lifecycle Intelligence and Safety, Infrastructure & Geospatial divisions and incoming Octave Chief Executive Officer. "As a separate, stand-alone company Octave will have the depth, scale, and expertise necessary to capitalise on software and services opportunities across the industrial and public sector spaces and deliver intelligence at scale."

Collectively, Octave had approximately 7,200 employees as of December 31, 2024, and revenues of approximately EUR 1,448 million with an adjusted operating margin (EBIT1) of approximately 31% for the year ended December 31, 2024, before consideration of standalone costs and using IFRS accounting standards.^{[11](#)}

If approved by relevant stakeholders, it is the Hexagon Board's current expectation that the separation and listing process will be completed in the first half of 2026. Hexagon will provide additional information on the cost of the separation process and other key matters in due course.

The separation, spin-off and listing remain subject to this ongoing process and final approval of the Hexagon Board and shareholders, as well as being subject to other conditions, consents and regulatory approvals. There can be no assurances that a separation, spin-off or listing will occur.

Okuma America Corporation Awarded 2025 Supplier of the Year By American Axle & Manufacturing Holdings, Inc.

24 June 2025

The executive team of Okuma America Corporation, a global manufacturer of computer numeric control (CNC) machine tools, controls, and automation systems, is pleased to be recognized by American Axle & Manufacturing Holdings, Inc. (AAM) as one of their 2025 Suppliers of the Year in the Indirect Material category. Mr. Jim King, president, CEO, and COO of

Okuma America Corporation, accepted the award on June 18, 2025, at AAM's annual Supplier Day event held in Detroit, Michigan.

AAM is a leading global Tier 1 Automotive and Mobility Supplier that designs, engineers, and manufactures Driveline and Metal Forming technologies to support electric, hybrid and internal combustion vehicles. AAM selects the Suppliers of the Year honorees from a variety of criteria, including delivery performance, product quality, launch execution, sustainability commitment, and technology leadership.

Okuma American Corporation and AAM have partnered together for over a decade. Mr. King reflected on the partnership, sharing, "It's been an honor to work with the AAM team and our distributor, Gosiger, to achieve the goals that we have set over the years. Throughout the course of our partnership, we've reduced costs and have made better parts, more efficiently."

Synchron Reaffirms North America Focus with Appointment of New Regional Sales Leader

19 June 2025

Synchron is excited to announce the appointment of Mark Dabe as our new Vice President of Sales, North America. With more than 25 years experience leading enterprise technology sales teams, Mark brings deep industry knowledge, a proven leadership track record, and a passion for building lasting customer relationships.

Mark joins Synchron from Dassault Systèmes, where he served as Senior Director of North American Sales, overseeing direct and channel sales to top global accounts and driving over \$100 million in revenue across the U.S., Canada, and Mexico. His team at Dassault supported customers such as Komatsu, Marmon, and Fortune Brands, achieving significant growth by delivering differentiated value and strengthening strategic partnerships.

"North America is an essential growth market for Synchron, and we're thrilled to welcome Mark to the team," says Claire Rychlewski, Chief Revenue Officer at Synchron. "Mark's leadership, customer-first mindset, and impressive track record in enterprise software will be key as we continue to invest in this region and scale our North American operations to better serve our customers."

In his new role, Mark will be responsible for expanding Synchron's presence across North America, leading the regional sales team, and accelerating adoption of Synchron's intelligent Service Lifecycle Management solutions across manufacturing and aftermarket organizations.

"I'm excited to join Synchron at such a pivotal moment in its growth," says Mark. "The opportunity to lead the North American sales team and help manufacturers unlock new value through AI-powered service parts planning and pricing is incredibly compelling. I look forward to building strong partnerships with our customers and helping them realize real business impact."

Mark's appointment reflects Synchron's continued commitment to investing in top talent, building regional depth, and reinforcing our leadership in the aftermarket and service innovation space.

Event News

Contentserv—now Centric PXM—to Showcase AI-Powered Product Experience Management at K5 2025

19 June 2025

Centric Software® is pleased to announce that its newest acquisition, Contentserv, now Centric PXM™, will present its latest AI-powered product experience innovations at the K5 Future Retail Conference on June 24 – 25 at the Estrel Berlin. Centric Software provides the most innovative enterprise solutions to plan, design, develop, source, buy, make, price, allocate, sell and replenish fashion, luxury, footwear, outdoor, home, consumer electronics, food & beverage and cosmetics & personal care products as well as multi-category retail to achieve strategic and operational digital transformation goals.

Centric Software, the leading consumer goods PLM, planning, pricing, inventory and market intelligence technology provider for brands, retailers and manufacturers acquired Contentserv in February 2025. Rebranded Centric PXM, it comprises Product Information Management (PIM), Digital Asset Management (DAM), content syndication and Digital Shelf Analytics (DSA).

Centric PXM empowers businesses of all sizes to easily scale product content across categories, channels and markets. Through intelligent templates, inheritance logic and validation rules, the platform simplifies complexity from localization to channel readiness, cutting manual entry and accelerating time to launch, improving market success and ensuring compliance.

At K5, Centric Software is showcasing how AI-powered Centric PXM, seamlessly boosts the entire retail process through proven ROI:

- **PIM:** A centralized system that manages all product data in one place, ensuring consistency and accuracy. PIM speeds up product launches by up to 60% and cuts operational costs by up to 15%.
- **DAM:** Stores, organizes and distributes images, videos and rich media. DAM drives consistent branding while increasing team productivity by up to 50%.
- **Content Syndication:** A solution that automates and scales tailored product content distribution across more than 1,000 sales channels, optimizing inventory by up to 30% through better demand alignment and fewer listing errors.
- **Digital Shelf Analytics:** A real-time monitoring tool that tracks how products appear and perform across digital retail platforms. It delivers actionable insights that optimize visibility and pricing, boosting gross margins by up to 15%.

Centric Software will host three speaking sessions at K5:

- **June 24, 10:00 a.m., Hall 2, CRIF Stage:** “In the fast lane: Achieve more sales in six months with better product data,” featuring Marc Kulow, Managing Partner at Y1 Digital AG and Jens Müller, VP Customer Success & Partner Management, Centric PXM.
- **June 25, 1:30 p.m., Masterclass, MC Room 9:** “Empower your merchants: How schleich® offers its retailers a perfect digital product experience,” led by Jennifer Jungnitz (Schleich), Patrick Michael (hmmh) and Michael Henrichs (Centric PXM),
- **June 25, 2:30 p.m., Masterclass, MC Room 9:** “Reinventing the wheel: How Riese & Müller masters complex product data,” with speakers Rainer de Mey (R&M), Stefan Wimmer (Turbine Kreuzberg) and Michael Henrichs (Centric PXM).

In Hall 2, at Stand 78, Centric Software is delighted to host five strong Centric PXM partners: adesso, hmmh, Laudert, the priint Group and Y1. Michael Kugler, Managing Director of Centric PXM, says, “In today’s fast-evolving retail landscape, businesses face fierce competition, shifting regulations and rapidly changing consumer expectations. Centric PXM’s latest innovations, seamlessly integrated with Centric Software solutions, empower brands to harness product content from development through post-commercialization, closing the loop on the full product lifecycle.”

Fabrice Canonge, President of Centric Software says, “We are thrilled to have Contentserv on board and are looking forward to the K5 event to demonstrate the incredible functionality that Centric PXM brings to Centric Software’s AI-powered integrated solutions.”

MachineWorks Ltd to exhibit at EMO and Formnext

20 June 2025

MachineWorks Ltd to display the latest releases of Polygonica and MachineWorks at EMO, September 22nd – 26th, Hannover, and at Formnext, November 18th - 21st, Frankfurt.

MachineWorks 8.7 brings the official release of MachineWorks GPU, which when enabled can give considerable improvements to performance. Large 3-axis and 5-axis jobs are performed in seconds rather than minutes, with mid-sized jobs being completed in less than a second.

At EMO, previews of the upcoming Polygonica 3.5 release will be available, with the full range of new functionality on display at Formnext.

This includes:

- Quad creation from seamless UV solver
- Automatic seam edge placement for UV wrapping
- Tangential surface extension
- Improvements to surface creation and deformation
- Find curvature minima with respect to a specific axis

The MachineWorks and Polygonica teams will be available throughout the shows for demonstrations and to discuss your requirements in detail.

Please feel free to drop by our stands, or contact us via [our website](#) or [LinkedIn](#) to arrange a meeting time:

- Find [MachineWorks Ltd at EMO](#)
- Find [MachineWorks Ltd at Formnext](#)

Financial News

Accenture Reports Third-Quarter Fiscal 2025 Results

20 June 2025

Accenture reported financial results for the third quarter of fiscal 2025 ended May 31, 2025.

Click to download the [Q3 FY25](#) and [Q3 YTD FY25](#) earnings infographics.

Honeywell to Release Second Quarter Financial Results and Hold its Investor Conference Call on Thursday, July 24

26 June 2025

Honeywell will issue its second quarter financial results before the opening of the Nasdaq Stock Market on Thursday, July 24. The company will also hold a conference call at 8:30 a.m. EDT.

Presentation Materials / Webcast Details

A real-time audio webcast of the presentation can be accessed at <http://www.honeywell.com/investor>, where related materials will be posted prior to the presentation and a replay of the webcast will be available for 30 days following the presentation.

Invitation to presentation of Addnode Group's Interim Report January – June 2025

27 June 2025

Addnode Group is pleased to invite investors, analysts, and media to a presentation where President and CEO Johan Andersson and CFO Kristina Elfström Mackintosh will present the interim report January – June 2025. After the presentation, there will be an opportunity to ask questions.

Date: Monday, July 14, 2025

Time: 11:00 AM CEST

Access to audiocast and teleconference with the ability to ask questions

verbally: <https://www.addnodegroup.com/report/q2-2025/>

The presentation will be held in English.

The interim report will be published at 10:30 AM CEST the same day.

The full report, presentation, and links to the audiocast and teleconference will be available on www.addnodegroup.com

Simulations Plus Announces Rescheduling of Third Quarter Fiscal 2025 Earnings Release and Conference Call

18 June 2025

Simulations Plus, Inc. (“Simulations Plus” or the “Company”), a leading provider of cheminformatics, biosimulation, simulation-enabled performance and intelligence solutions, and medical communications to the biopharma industry, announced that it has rescheduled the release of its financial results and conference call for the third fiscal quarter ended May 31, 2025, which had previously been scheduled for July 2, 2025.

The Company currently expects to issue its third quarter results after market close and hold its conference call on Monday, July 14, 2025, at 5:00 p.m. Eastern Time. Since transitioning from a large accelerated filer to a non-accelerated filer, the Company is using the all of the time allowed by regulation before releasing its third quarter financial results.

Simulations Plus is reaffirming the preliminary revenue for its third fiscal quarter and full year 2025 revenue guidance which was previously provided on June 11, 2025.

- The Company expects to report third quarter fiscal 2025 revenue in the range of between \$19 million and \$20 million
- Full year fiscal 2025 revenue is expected to range between \$76 million and \$80 million

The third quarter fiscal 2025 revenue range set forth above is preliminary, unaudited, based on currently available information, and subject to adjustment in the final financial statements to be filed with the Company’s Quarterly Report on Form 10-Q for the third quarter fiscal 2025, expected to be filed July 15, 2025, the SEC filing deadline.

Full year fiscal 2025 revenue guidance may also be adjusted when the Company reports third quarter fiscal 2025 results.

Third Quarter Fiscal 2025 Webcast and Conference Call Details

The call may be accessed by registering here or by calling 1-877-451-6152 (domestic) or 1-201-389-0879 (international). The webcast can be accessed on the investor relations page of the Simulations Plus website <https://www.simulations-plus.com/investorscorporate-profile/corporate-profile/> where it will also be available for replay approximately one hour following the call.

Tecsys Reports Financial Results for the Fourth Quarter and Full Year of Fiscal 2025

26 June 2025

Tecsys Inc., an industry-leading supply chain management SaaS company, announced its results for the fourth quarter and full year of fiscal 2025, ended April 30, 2025. All dollar amounts are expressed in Canadian currency and are prepared in accordance with International Financial Reporting Standards (IFRS).

“Fiscal 2025 was a strong year for Tecsys, with 29% SaaS revenue growth and expanded market opportunity,” said Peter Brereton, president and CEO at Tecsys. “We delivered 39% full year

Adjusted EBITDAⁱ growth and ended the year with a record professional services backlogⁱⁱ. We expanded our global footprint with key strategic activities and achieved a healthy mix of new logos, base expansions and complex distribution wins across multiple geographies. The recent launch of TecsysIQ reflects our commitment to deepening customer value through our continued investment in AI innovation. We believe these results and initiatives position us well to continue scaling profitably into fiscal 2026.”

Mark Bentler, chief financial officer of Tecsys Inc., added, “We had a strong \$6.5 million SaaS bookingsⁱⁱ quarter, with record Q4 revenue and 55% Q4 Adjusted EBITDAⁱ growth underscoring our solid execution. We have decided to increase our investment in R&D and marketing in fiscal 2026 to drive SaaS margin growth and SaaS revenue growth, respectively. As a result, we are revising our fiscal 2026 Adjusted EBITDAⁱ margin guidance to 8-9% and expect Adjusted EBITDAⁱ growth in the range of 20-30%.”

Fourth Quarter Highlights:

- SaaS revenue increased by 29% to \$18.4 million, up from \$14.2 million in Q4 2024.
- SaaS subscription bookingsⁱⁱ (measured on an ARRⁱⁱ basis) were \$6.5 million compared to \$8.0 million in the fourth quarter of fiscal 2024.
- SaaS Remaining Performance Obligation (RPOⁱⁱ) increased by 10% to \$216.7 million at April 30, 2025, up from \$196.9 million at the same time last year.
- Total revenue increased to a record \$46.6 million compared to \$44.0 million in Q4 2024.
- Net profit was \$1.7 million (\$0.12 per basic share or \$0.11 per fully diluted share) in Q4 2025, compared to \$0.3 million or \$0.02 per fully diluted share for the same period in fiscal 2024.
- Adjusted EBITDAⁱ was \$4.3 million compared to \$2.8 million reported in Q4 last year.
- In the fourth quarter of fiscal 2025, Tecsys acquired 22,800 of its outstanding common shares for approximately \$0.9 million as part of its ongoing Normal Course Issuer Bid, compared to 128,300 common shares acquired in the same period last year for approximately \$5.0 million.

Fiscal 2025 Highlights:

- SaaS revenue increased by 29% to \$67.1 million, up from \$51.9 million in fiscal 2024.
- SaaS subscription bookingsⁱⁱ (measured on an ARRⁱⁱ basis) were \$17.3 million compared to \$18.6 million in fiscal 2024.
- Total revenue increased to a record \$176.5 million compared to \$171.2 million in fiscal 2024.
- Net profit was \$4.5 million, or \$0.30 per fully diluted share in fiscal 2025, compared to a net profit of \$1.8 million, or \$0.13 per fully diluted share, for fiscal 2024.
- Adjusted EBITDAⁱ was \$13.4 million compared to \$9.6 million in fiscal 2024.

- In Fiscal 2025, Tecsys acquired 172,200 of its outstanding common shares for approximately \$6.9 million as part of its ongoing Normal Course Issuer Bid, compared to 204,500 common shares acquired in the same period last year for approximately \$7.2 million.

On June 26, 2025, the Company declared a quarterly dividend of \$0.085 per share to be paid on August 1, 2025 to shareholders of record on July 11, 2025.

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

Q4 and FY2025 Financial Results Conference Call Date: June 27, 2025 Time: 8:30 a.m. ET Phone number: 800-836-8184 or 646-357-8785 The call can be replayed until July 4, 2025, by calling: 888-660-6345 or 646-517-4150 (access code: 07914#)

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

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

Implementation Investments

BoConcept Chooses Dassault Systèmes' HomeByMe Solutions to Transform the Furniture Buying and Selling Experience

26 June 2025

Dassault Systèmes announced a five-year partnership with BoConcept, a global leader in the affordable premium furniture industry, to bring new 3D room design and product configuration experiences to BoConcept’s customers in 65 countries.

BoConcept will integrate Dassault Systèmes’ HomeByMe 3D space planner and product configurator into its customer buying journey, merging the virtual and real worlds in a fluid approach to shopping that centers on inspiration, lifestyle, personalization, collaboration, quality and efficiency.

With HomeByMe, BoConcept responds to needs of discerning customers who value both online and in-store shopping experiences by combining endless possibilities to customize furniture to unique tastes and needs, with high-quality service that accelerates delivery. BoConcept can provide the experience and expertise of its designers in a more digital way, helping consumers create their own individual space in a journey that increases their satisfaction and accelerates BoConcept’s sales.

HomeByMe solutions include a 3D room planner that vendors can easily and intuitively use to design an interior in 3D, and a web-based product configurator that both vendors and customers can use to select and modify furniture colors, materials and sizes, and view them in a high-definition virtual twin. Customers can visualize their future interior and collaborate with vendors in BoConcept’s 300 stores to finalize the design and purchase of their made-to-order

furniture. BoConcept can accelerate the entire process through to delivery by facilitating a closer connection with customers over their designs, eliminating time-consuming manual sales processes, and providing data to the supply chain more efficiently.

“Personalization, individual style, and expression in the home are important to our customers who seek a strong digital experience and fast delivery times,” said Søren Hansen, head of IT, BoConcept. “By partnering with Dassault Systèmes, our ambition is to elevate our customers' buying journeys and show our commitment to provide them with flexible interior design services and industry-leading customization of our made-to-order furniture. HomeByMe solutions will enable us to take these furniture buying and selling experiences to a new level.”

“Retailers who embrace technology that inspires customers to create their dream home lead the industry,” said Annabel Chaussat, CEO, 3DVIA, Dassault Systèmes. “Virtual assets are the enabler of new products and services for end-consumers. At a time when 34% of Europeans say they want to use a configurator for their next living room furniture purchase, with HomeByMe, BoConcept can respond to this trend and position itself as a leader.”

Cruising into the Future: Carnival Cruise Line Selects DXC Technology to Power Technology Infrastructure

23 June 2025

DXC Technology, a leading Fortune 500 global technology services provider, and Carnival Cruise Line, the world's most popular cruise line, announced a multi-year agreement to power the cruise line's technology infrastructure.

This partnership will support Carnival's guest experience across its global fleet, as well as its portside and shoreside operations. DXC will deliver reliable and scalable IT services designed to enhance operational efficiency, improve employee productivity and help ensure a seamless, connected experience for millions of guests sailing annually with Carnival.

“At Carnival, we're committed to delivering memorable vacations for our guests, and technology plays a vital role in ensuring they have the best onboard experience,” said Sean Kenny, senior vice president and chief information officer at Carnival Cruise Line. “The DXC team demonstrates exceptional technical expertise, responsiveness and a clear commitment to delivering on our long-term vision. With them as our trusted partner, we're investing in technology that strengthens the foundation of our operations to provide a great experience for our guests across our 29 ships globally and supporting our dedicated team members both shipboard and shoreside.”

Through the partnership, DXC will manage Carnival's core IT infrastructure across all operational environments including shipboard systems, shoreside offices and port facilities. Using an employee-centric delivery model, DXC will ensure that the tools and services provided are tailored to support both Carnival's workforce needs and a consistent guest experience.

Services will include workplace support, IT service management, infrastructure operations and security risk management — all delivered with enhanced cybersecurity, expert-level staffing,

automation support and a scalable model across its operations. This approach is built to improve resilience and ensure operational consistency across the company's global footprint.

"This collaboration with Carnival Cruise Line represents a significant milestone for DXC as we continue to expand our footprint in the hospitality and travel sectors," said Chris Drumgoole, President, Global Infrastructure Services at DXC Technology. "Our goal is clear — deliver complete operational confidence for our customers by minimizing technology disruptions. By managing their complex IT operations and providing modern solutions, we're proud to help Carnival do what they do best, ensuring every guest enjoys their cruise vacation."

With deep engineering skills, industry expertise and a track record of success, DXC is a trusted technology partner to leading travel and hospitality brands around the world. From powering seamless guest experiences to enabling resilient and secure global operations, DXC helps companies modernize core systems and infrastructure to meet evolving customer expectations.

Dassault Systèmes and Patrick Jouin Unveil "Ta.Tamu," Their Latest Collaboration Redefining Traditional Design

25 June 2025

Dassault Systèmes and the French designer Patrick Jouin unveiled "Ta.Tamu," a lightweight, 3D-printed and functional chair, co-created using the 3DEXPERIENCE platform on the cloud. Ta.Tamu serves as a proof of concept for emerging, generative design processes that combine AI-powered virtual twins and the frugal use of materials to drive the generative economy.

Ta.Tamu is the result of a four-year dialogue between Patrick Jouin's intuitive design approach and Dassault Systèmes' 3DEXPERIENCE platform. Designers and engineers redefined how a chair could be conceived — challenging traditional design methods, pushing formal and structural limits, and inventing new ways to minimize matter.

Developed through enhanced ideation and concept development, and a life cycle assessment integrated early in the process, Ta.Tamu's pioneering aesthetics were inspired by biomimicry and the structural logic of the human body, such as bone density and joint articulation. The light yet robust lattice structure weighs just 8.6 pounds (3.9 kg), can support 220 pounds (100 kg), and can be 3D printed in a flat, folded position without needing assembly.

"Nature uses only the energy and materials it needs. We wanted to apply this very simple philosophy to the development of Ta.Tamu. With the help of new collaborative technologies of Dassault Systèmes, we are now able to come up with new ideas and make them possible, creating more efficiently while producing less waste, right from the design process," said Jouin.

Collaborating around an AI-powered virtual twin, design teams modeled and simulated the behavior of complex assembled components, using topological optimization to refine every joint, unfolding articulation, and zone of pressure and support. At each stage, the design evolved in real time through close interaction with the 3DEXPERIENCE platform, with changes updated and visible in the virtual twin. Teams modified the chair's geometry while balancing its

aesthetics, resulting in an optimal design where gesture, function, and structure converge in a chair that weighs 75% less than it would have weighed at full density.

“To improve the world we live in, we have to change the way we produce, design and use materials. Ta.Tamu represents a call to action for industry to embrace a generative economy instead of continuing to create without limits,” said Anne Asensio, Vice President Design Experience, Dassault Systèmes. “Ta.Tamu was created with the technology used to innovate sustainably in industrial contexts. As a science-based company, we want to create value for society in every aspect of people’s lives through our 3DEXPERIENCE platform. Design processes integrating modeling and simulation from the start lead to innovations that improve real life.”

Hitachi Announces Technology Partnership with Universal Destinations & Experiences

24 June 2025

Hitachi Digital Services, a wholly-owned subsidiary of Hitachi Ltd., and is a global systems integrator powering mission-critical platforms with people and technology, announced an exciting partnership with Universal Destinations & Experiences, which will provide Universal Orlando Resort and Universal Studios Hollywood with sustainability-driven, cutting-edge digital technology solutions.

As part of this collaboration, Hitachi Digital Services will be a preferred provider of clean technology for Universal Orlando Resort and Universal Studios Hollywood. Hitachi’s array of clean technologies includes electric vehicle (EV) charging infrastructure, advanced battery energy storage systems, comprehensive energy management and optimization solutions, and power consulting services developed by and provided in partnership with Hitachi Energy.

“Hitachi Digital Services is thrilled to support Universal Destinations & Experiences as it looks for innovative ways to enhance its operation with new technology solutions,” said Hitachi Digital Services CEO Roger Lvin. “Our unique capabilities uniting the physical and digital worlds will enable us to power transformative solutions that drive sustainability and efficiency while also enhancing the experiences of millions of theme park visitors every year.”

“Innovation extends to every area of our business,” said David Grimm, Senior Vice President of Business Analytics and Industrial Engineering for Universal Destinations & Experiences. “Our tech-forward partnership with Hitachi reinforces our commitment to operating sustainably as we continue to offer guests around the world the most innovative and immersive entertainment experiences.”

Comcast NBCUniversal has a goal to be carbon neutral by 2035 for Scope 1 and 2 emissions across its global operations. Universal Destinations & Experiences’ sustainability initiatives are focused on clean energy and maximizing energy efficiency, reducing and recycling waste, and conserving resources.

As a company that is, itself, committed to social innovation and environmental sustainability, Hitachi Digital Services’ partnership with Universal illustrates Hitachi’s broad commitment to these ideals by helping its clients implement programs to achieve similar goals. This includes

supporting them through the transformation towards clean technology and a more sustainable future.

Infosys Announces Strategic Collaboration with Zoetis to Enhance Digital Capabilities

24 June 2025

Infosys, a global leader in next-generation digital services and consulting, announced a strategic collaboration with Zoetis, the world's leading animal health company. This long-term engagement aims to enhance Zoetis' IT operations and digital capabilities by integrating advanced AI solutions and automation services, providing greater agility to respond to evolving business landscape and customer needs.

"We look forward to this collaboration with Infosys which will help us improve operational efficiency as we deliver value to veterinarians, livestock producers, and pet owners globally. This represents our commitment to use digital innovation to continue to lead the animal health industry," said **Keith Sarbaugh, Executive Vice President and Chief Data and Technology Officer at Zoetis.**

Subhro Mallik, EVP and Global Head of Life Sciences, Infosys, said, "We are excited to collaborate with Zoetis on this transformative journey that will reduce operational complexity and support long-term business objectives. This collaboration also underscores our commitment to delivering practical AI innovations and tailored digital solutions to the Life Sciences sector."

Keysight Enables AMD to Showcase Electrical PCI Express® Compliance up to 64 GT/s

18 June 2025

Keysight Technologies, Inc. announced that it helped AMD accelerate the testing of electrical compliance for PCI Express® (PCIe) specification for pre-production AMD server CPUs. By providing early access to beta software, Keysight enabled AMD to develop and test a PCI Express technology-capable server motherboard operating at up to 64 GT/s. The server was shown for the first time at the PCI-SIG Developer's Conference June 11–12 in Santa Clara, Calif.

PCIe 6.0 is the latest version of the high-speed interface that connects components inside servers and computers. With speeds of up to 256 GB/s using 16 lanes, PCIe 6.0 is designed to enable faster data transfer, lower latency, and better energy efficiency. These improvements make it a key enabler for the deployment of artificial intelligence (AI) technologies supporting the development of more advanced and efficient AI applications. The performance of PCIe 6.0 over PCIe 5.0 represents a significant improvement and a critical requirement for servers to easily interface with accelerator modules used in AI applications, as well as next-generation deployments of 802.3dj Ethernet communications.

Keysight provided AMD with early access to its CEM test tools, including Keysight's 64 GBaud High Performance BERT and Keysight's 59 GHz UXR-Series Oscilloscope and pre-compliance

software. These tools enabled AMD to characterize, tune, and validate its server platform using pre-release beta code, helping ensure its hardware met performance expectations before industry-wide test tools were officially released.

Amit Goel, Corporate Vice President, Server Engineering, AMD, said: “By using Keysight’s PCIe compliance test platform and early access software, AMD has been able to confirm and establish a stable demonstration of electrical compliance up to 64 GT/s. This early validation confirms market readiness for the signal-integrity health and electrical robustness of our forthcoming AMD server CPUs and reinforces our commitment to delivering reliable, high-speed I/O for next-generation platforms.”

Dr. Joachim Peerlings, Vice President and General Manager, Keysight Network and Data Center Solutions, said: “The progress the industry is making in bringing PCI Express 6.0 technology to market is remarkable. Our close collaboration with AMD has enabled another milestone in high-speed I/O, which is critical to supporting artificial intelligence and networking applications. By providing early access to our PCIe CEM test tools and measurement solutions, we helped AMD validate and optimize its platform, enabling AMD to deliver PCIe solutions capable of 64 GT/s to market faster and drive the next wave of AI and networking innovation.”

Keysight and AMD demonstrated their PCIe test setup live at the PCI-SIG Developers Conference 2025, June 11–12, at the Santa Clara Convention Center.

PCIe® and **PCI Express®** are US registered trademarks and/or service marks of PCI-SIG. AMD is a trademark of Advanced Micro Devices, Inc.

L&T Technology Services Awarded USD 50 Million plus Agreement by Global Energy Major in Sustainability segment

25 June 2025

L&T Technology Services Limited, a global leader in engineering and technology services, announced that its Sustainability segment has been selected by one of the world's leading energy companies as its exclusive global engineering partner for Enterprise Data and Digital Services.

The five-year agreement, valued at over USD 50 million, underscores the client’s long-term commitment to sustainability, innovation and digital transformation. This strategic partnership builds on a trusted relationship between the Client and LTTS spanning over a decade.

As per the agreement, LTTS will provide Enterprise Data and Digital Services for the client’s affiliates globally. With over two decades of experience in engineering, manufacturing services, digital transformation, and enterprise data management, LTTS is well-positioned to deliver significant value and insights to energy companies on a global scale, deploying its unique global delivery model.

The deal has been finalized as a long-term framework agreement, with LTTS assuming greater responsibility in delivering high-performance, reliable, and quality-driven digital services.

Amit Chadha, CEO and Managing Director of L&T Technology Services, commented on the development stating, *“This large deal win in our Sustainability segment with a leading energy major has been possible due to LTTTS’ unique credentials which include enabling over 600 major plants across the globe. By combining our proven track record in plant engineering with state-of-the-art new age technologies, we will support the client in their digital transformation while enhancing overall operational excellence. Together, we are building a resilient, technology-driven roadmap for the energy industry”*.

LSPACE Adopts Centric PLM to Streamline Design, Development and Boost Collaboration

26 June 2025

Centric Software® is pleased to announce that LSPACE, the California-based beachwear lifestyle brand, has selected Centric PLM™ to streamline design, development and collaboration. Centric Software provides the most innovative enterprise solutions to plan, design, develop, source, buy, make, price, allocate, sell and replenish products such as fashion, luxury, footwear, outdoor, home and related goods like cosmetics & personal care as well as multi-category retail to achieve strategic and operational digital transformation goals.

Founded in California and inspired by the sun, ocean and the effortless ease of coastal living, LSPACE has become a leader in quality, fit and style, an essential in every beach lover’s wardrobe. Known for its “feel-good fit,” the brand focuses on providing pieces that strike the perfect balance between fashion and function, with designs that flatter everybody and every moment.

Recognizing the need to move away from spreadsheets and outdated processes, LSPACE sought a solution to unify its teams while accelerating product creation. “We needed a centralized system that would allow our design and development teams to seamlessly collaborate and bring new products to market faster,” says Alissa Bristow, VP of Creative and Design at LSPACE. “After careful consideration, we chose Centric PLM for its flexibility and robust capabilities — enabling us to protect our brand identity while streamlining our processes.”

Bristow says, “Product data is now housed in one digital space. Team communication is more efficient with all departments including concept, design, development, to SKU creation, CAD, costing and pricing, thanks to Centric PLM.

Fabrice Canonge, President of Centric Software says, “LSPACE has chosen Centric PLM to streamline workflows, centralize collaboration, accelerate design and drive innovation across their teams. LSPACE has a sharp and enthusiastic team that will make use of Centric PLM to drive growth now and into the future.”

Platform Science and TLD Logistics Agree to Deploy Virtual Vehicle™ and Suite of Fleet Applications Across TLD Logistics’ Fleet of 330 Trucks

17 June 2025

Platform Science, a leading connected vehicle platform, and TLD Logistics (TLD) announced an agreement to deploy Platform Science's Virtual Vehicle™ and suite of Platform Science fleet applications across TLD's fleet of 330 trucks.

Platform Science will equip TLD with a suite of integrated fleet applications designed to streamline driver workflows, enhance operational efficiency, and enable seamless data-driven decision-making. PS Workflow, a flexible and intuitive solution, centralizes data across applications so drivers can view all critical information on a single screen. With real-time data, customizable features, and centralized control, TLD can deploy and manage applications across its fleet to boost efficiency, improve compliance, and enable faster adaptation to operational demands.

"TLD Logistics is known for its operational excellence and driver-first culture, and we're proud to support their continued innovation," said Anton Albrand, Vice President of Sales at Platform Science. "By deploying Platform Science Enterprise fleet applications across its operations, TLD is gaining a flexible, scalable platform that enables real-time back office insight, streamlines software management, and supports long-term business expansion. Our relationship reflects a shared commitment to leveraging leading-edge technology to drive efficiency and performance across the transportation industry."

"Platform Science is the industry leader in connected vehicle technology, and their platform gives us the tools we need to simplify fleet management, reduce complexity, and ensure our teams have the tools they need to perform at the highest level," said John Hutton, General Manager, TLD Logistics. "We are committed to investing in technologies that enhance operational efficiency, support our drivers, and position us for sustainable growth."

This collaboration marks a step forward in TLD's digital transformation and reinforces both companies' dedication to shaping the future of intelligent fleet operations. By combining TLD's deep logistics expertise with Platform Science's cutting edge connected vehicle technology, the collaboration sets a new benchmark for efficiency, versatility, and adaptability in modern fleet operations.

Rapidus announces collaboration with Siemens for 2nm semiconductor design

23 June 2025

Rapidus Corporation, a manufacturer of advanced logic semiconductors, announced a strategic collaboration with Siemens Digital Industries Software for semiconductor design and manufacturing processes for the 2nm generation. Rapidus will collaborate with Siemens to jointly develop a process design kit based on the Calibre® platform, the industry-standard verification solution that enables highly accurate and efficient physical verification, manufacturing optimization, and reliability assessment from semiconductor design through to fabrication, while continuing to further its design and verification ecosystem.

This collaboration supports the manufacturing for design (MFD) concept advocated by Rapidus to achieve high yield and short turnaround time from the early stages of manufacturing. Further, Rapidus and Siemens EDA will build a reference flow that holistically supports design,

verification and manufacturing from front-end to back-end. This reference flow provides a smooth development environment for Rapidus' Rapid and Unified Manufacturing Service.

"Our work with Rapidus signifies the deep integration of Siemens' EDA technology into a new manufacturing base. Through the creation of a reference flow utilizing products such as Calibre and Solido, we will jointly build a future of semiconductor manufacturing that excels in reliability, speed, scalability and safety," said Mike Ellow, CEO of Siemens EDA, Siemens Digital Industries Software.

Rapidus is creating a new approach that integrates the entire foundry process from design to manufacturing. With the secure management of design data, ensuring manufacturing traceability and reducing information leakage risks through collaboration with EDA providers, Rapidus will strengthen its supply chain reliability.

"Rapidus is dedicated to advancing the co-optimization of manufacturing and design and is committed to providing a design environment that dramatically speeds up the realization of customer needs for next-generation semiconductors. Our collaboration with Siemens will embody this mutual optimization, for our Design Manufacturing Co-Optimization concept. Rapidus, as a state-of-the-art semiconductor foundry, will dramatically shorten the time to tape-out by achieving MFD for the 2nm gate-all-around process" said Dr. Atsuyoshi Koike, CEO of Rapidus.

Siemens and Bavarian State Opera develop digital twin for Bavaria's National Theater

26 June 2025

Siemens and the Bavarian State Opera are digitalizing the acoustics in Bavaria's National Theater in Munich, Germany. The result is a digital twin that simulates sound effects, orchestral setups and venue configurations in a realistic 3D acoustic model so that musicians, the director and conductors can assess a concert hall's acoustics even before the first rehearsal. The Sound of Science, a mixed-reality application, allows users to acoustically test various orchestral setups and audience positions in Bavaria's National Theater with the help of virtual-reality goggles independently of the users' physical location.

Siemens launched the Sound of Science at the Salzburg Festival in 2024. In developing the application for Bavaria's National Theater, the company is now using it to enhance the performance of yet another internationally renowned cultural institution. Released just in time for the Munich Opera Festival, the current version includes additional concert hall configurations and new acoustic scenarios. For example, a stage set can now be incorporated and the orchestra's position varied. To achieve a realistic sound assessment, a vocal part – sung by soprano Emilie Sierra, a member of the Bavarian State Opera, and accompanied by the Bavarian State Orchestra – has been integrated into the application for the first time.

"Siemens and the Bavarian State Opera share a long-standing, trust-based partnership marked by a common pursuit of excellence and innovation," said Serge Dorny, General Director of the Bavarian State Opera. "We're looking forward to the new perspectives that our digital strategy

will create and are excited by the variety of possible applications that will emerge from the joint Sound of Science project."

"The idea for the Sound of Science application was spawned by the trend toward increasingly shorter rehearsal times and rising concert logistics costs. Our simulation of realistic stage productions enables theater professionals to plan much more precisely in advance, while giving audiences a preliminary impression of the acoustic conditions," added Stephan Frucht, Artistic Director of the Siemens Arts Program.

The technology underlying the Sound of Science is provided by Siemens Simcenter, a portfolio of simulation and testing solutions that has been part of the company's core business for more than 15 years. Simcenter processes impulse response measurements and uses ray tracing to calculate how sound waves propagate in space. Different materials influence reflection – thus creating a venue's specific acoustics."

"The benefits of digital twin technology extend well beyond the concert hall, offering transformative advantages across various industry sectors," said Jean-Claude Ercolanelli, Senior Vice President for Simulation and Test Solutions at Siemens. "The Siemens' comprehensive Digital Twin facilitates cost reduction, resource optimization, time savings, risk mitigation, enhanced decision-making, and improved collaboration. By visualizing potential challenges in advance, our comprehensive digital twin empowers us to make more informed decisions in the physical world."

Siemens provides a Sound of Science demonstration application free of charge to selected partners in the international cultural scene. There are currently no plans to commercialize the application. However, the simulation solutions used in the application are available for purchase. Information regarding the possibilities that the Sound of Science can offer other opera houses and concert halls is available on request from the Siemens Arts Program.

Sun Builders Co. Implements eCMS + Procore Solution for Its Commercial and Industrial General Construction Operations

18 June 2025

Computer Guidance Corporation, the leading developer of cloud-based ERP solutions for the construction industry, announced that Houston-based general contractor **Sun Builders Co.** has rolled out the eCMS and Procore integration for its commercial and industrial construction projects.

For over forty years, Sun Builders Co. has delivered preconstruction and general construction services—both rebuild and new build—across Arizona, Arkansas, Colorado, Kentucky, Oklahoma, Louisiana, Nevada, New Mexico, Tennessee, and Texas. The company's work spans tilt-wall retail, banks, warehouses, offices, interior fit-outs, medical spaces, and site development.

The challenge? A disconnect between field teams and back-office operations. Project managers needed real-time access to financials, job costs, and labor data without waiting for updates from accounting or payroll. To bridge that gap, Sun Builders sought to integrate their **eCMS**

Cloud ERP and Procore Project Management systems. With help from Computer Guidance Corporation's trusted implementation partner, **INRS**, the team deployed a seamless, bidirectional integration between the two platforms.

"The integration has been a game-changer for us. Our field teams are saving hours each week by eliminating duplicate data entry, and everyone from project managers to accounting has access to the same real-time information. It's made a huge difference in how we manage jobs, track costs, and make decisions," said **Courtney Miller, Assistant Controller at Sun Builders Co.**

"Sun Builders came to us with a clear vision: they wanted to break down the silos between field and finance. With the eCMS-Procore integration, we've given their teams a unified source of truth that makes collaboration easier and operations more efficient," said **Michael Carpenter, CEO of INRS Enterprises.**

"It's always rewarding to see customers like Sun Builders maximize the value of both eCMS and Procore through integration. Their team was all-in from day one, and the result is a more connected, data-driven way of managing their construction projects," said **Jennifer Spragg, Customer Success Manager at Computer Guidance Corporation.**

VT Garment Doubles Efficiency with Centric PLM

24 June 2025

Centric Software® is pleased to announce the release of a success story video about its customer, VT Garment. 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.

VT Garment is a pioneer in Thailand's textile industry, producing high-quality apparel for leading global brands such as Patagonia, Montbell and O'Neill. Since going live with Centric Product Lifecycle Management (Centric PLM™) in 2019, VT Garment has been able to successfully deliver high-quality products at a faster pace:

- 100% increase in workload efficiency
- 80% improvement in sample approval rates
- 30% boost in overall productivity
- 20% acceleration in time to market
- 7% reduction in development lead times

"Centric PLM has doubled our efficiency. One person can now handle the workload that used to require two," says Mingkwan Lotharukpong, Merchandising Director at VT Garment.

Product News

BricsCAD® Shape to be discontinued in BricsCAD® V26

19 June 2025

Bricsys® has announced that BricsCAD Shape is being discontinued with the upcoming launch of BricsCAD V26 in late 2025.

Current users of BricsCAD Shape will still be able to access and use the application in BricsCAD V25 and older versions. This decision allows Bricsys to focus its resources and development efforts on further enhancing the BricsCAD product line, ensuring that customers continue to benefit from innovative CAD solutions.

Cadence Accelerates SoC, 3D-IC and Chiplet Design for AI Data Centers, Automotive and Connectivity in Collaboration with Samsung Foundry

16 June 2025

Cadence announced an expansion of its collaboration with Samsung Foundry, including a new multi-year IP agreement to broaden Cadence® memory and interface IP solutions in Samsung Foundry's SF4X, SF5A and SF2P advanced process nodes. Furthering their ongoing technology collaboration, the companies are leveraging Cadence's AI-driven design solutions and Samsung's advanced SF4X, SF4U and SF2P process nodes to deliver high-performance, low-power solutions for AI data center, automotive—including advanced driver-assistance systems (ADAS)—and next-generation RF connectivity applications.

Cadence's AI-driven design solutions and comprehensive portfolio of IP and silicon solutions enhance designers' productivity and accelerate time to market (TTM) for leading-edge SoCs, chiplets and 3D-ICs on advanced Samsung Foundry processes.

"We support a full portfolio of IP, subsystems and chiplets on the Samsung Foundry process nodes, and our latest multi-year IP agreement strengthens our ongoing collaboration," said Boyd Phelps, senior vice president and general manager of the Silicon Solutions Group at Cadence. "By combining Cadence's AI-driven design and silicon solutions with Samsung's advanced processes, we're delivering the leading-edge technologies our mutual customers need to innovate and bring their products to market faster."

Hyung-Ock Kim, vice president and head of the Foundry Design Technology Team at Samsung Electronics, added, "Cadence's suite of digital tools from RTL to GDS is now certified for Samsung's latest SF2P process node, supporting advancements like Hyper Cell and LLE 2.0 technologies. Cadence and Samsung are also collaborating closely to enable analog migration, enhance power integrity and improve thermal and warpage analyses for 3D-ICs using GPU acceleration. Additionally, a multi-year agreement between Cadence and Samsung Foundry to expand memory and interface IP solutions further strengthens our partnership."

Expanded IP Agreement

Cadence and Samsung Foundry signed a new multi-year agreement to deliver advanced memory and interface IP solutions targeting AI, high-performance computing (HPC) and automotive applications. The expanded SF4X IP portfolio includes LPDDR6/5x-14.4G, GDDR7-36G, DDR5-9600, PCI Express® (PCIe®) 6.0/5.0/CXL 3.2, Universal Chiplet Interconnect Express™ (UCIe™)-SP 32G and 10G multi-protocol PHY (USB3.x, DP-TX, PCIe 3.0 and SGMII) with companion controller IP, enabling a complete subsystem silicon solution. LPDDR5X-8533 PHY IP tailored for automotive applications rounds out the SF5A IP platform solution, and the addition of a new 32G PCIe 5.0 PHY to the existing SF2P offering serves leading AI/HPC customers' needs.

Digital Full Flow Certification and Advanced Digital Technology Developments

Based on an extensive design and technology co-optimization (DTCO) project, the Cadence digital full flow has been certified for the latest Samsung SF2P process node, including the Samsung Hyper Cell methodology. In addition, Cadence implemented support for Samsung Local Layout Effect (LLE) timing accuracy. Cadence and Samsung are also collaborating on DTCO for next-generation process nodes.

The Cadence Pegasus™ Verification System is certified for Samsung SF2P and additional Samsung nodes. The Cadence physical verification flow is optimized to allow mutual customers to achieve signoff accuracy and runtime goals using massive scalability, enabling faster TTM.

Analog Design Migration

Cadence and Samsung Foundry have successfully automated the migration of analog cell-based 4nm IP to the advanced 2nm process node, enabling faster turnaround time while maintaining functional and design intent. This migration highlights the importance of technology scaling and IP reuse to save time and development costs and sets the stage for future migrations of analog cells and other IP across various process nodes.

RF Chip/Package Co-Design Reference Flow Collaboration

Cadence and Samsung Foundry also successfully demonstrated a comprehensive Front-End Module (FEM)/Antenna-in-Package (AiP) co-design flow for next-generation mmWave applications based on Samsung's 14nm FinFET process. Design turnaround time was accelerated by streamlining design data management between each stage of IC/module development from initial system-level budgeting through RFIC/package co-design, analysis and post-layout verification.

Power Integrity for 3D-IC

Cadence and Samsung collaborated on comprehensive full-flow power integrity analysis for 3D-ICs spanning the entire process, from early exploration to final signoff, and employing advanced Cadence EDA tools, including Voltus™ InsightAI, the Innovus™ Implementation System and the Integrity™ 3D-IC Platform. Applied to a high-speed CPU chip using Samsung's SF2 node, Voltus InsightAI achieved an impressive 80-90% resolution of IR-drop violations with minimal timing and power impact, showcasing its ability to balance power integrity with performance needs.

Egnyte Announces Project Hub to Automate and Secure the Entire AEC Project Data Lifecycle

25 June 2025

Egnyte, a leader in secure content collaboration, intelligence, and governance, announced a new product for its architecture, engineering, and construction (AEC) offerings. Project Hub, an AI-powered project data infrastructure, is designed to solve documentation and coordination challenges by enabling consistent, secure collaboration and oversight in an intuitive structure throughout the project lifecycle.

"Our customers work in a connected ecosystem, and we are continuing to enhance our platform to meet the evolving needs of the industry," said Prasad Gune, Chief Product Officer at Egnyte. "The Project Hub acts as a central repository for all project data, providing users with real-time, comprehensive insights into their projects, storing everything from design files to field data. From project kickoff to closeout, Project Hub's streamlined workflows, including standardized project setup and integrations with essential platforms like Autodesk Construction Cloud and Procore, help eliminate versioning conflicts and duplicate work so our customers can focus on project delivery, not managing data."

The Project Hub enables unified, secure collaboration for project teams with new and enhanced features:

- **Project Center:** This delivers a real-time, comprehensive view of all projects that vary in status, i.e., pending, in progress, and done. It offers enhanced visibility and a user-friendly interface to browse, search, and manage data across projects, teams, and regions.
- **Project Setup Wizard:** Quickly set up new projects, including naming conventions, project folder templates, and metadata like project name, ID, location, and project start and end dates.
- **Project Folder Templates:** This capability standardizes project setup by automatically creating a project dashboard and pre-defined folder structures, enforcing consistent naming conventions and permissions, and scaling best practices across the organization.
- **Content Bridge:** This feature enables federated collaboration, allowing two or more project partners with separate Egnyte domains to share data securely while each party autonomously administers its environment.
- **Project Lifecycle Management:** Close out projects efficiently by securely revoking external access and applying pre-configured retention, archival, or deletion policies once a project is complete.
- **Key Integrations:** Native syncing with key industry technology systems, including Autodesk Construction Cloud, Procore, Newforma, and BlueBeam, streamlines processes, helps ensure version control, and eliminates duplicate work.

“The Project Hub is a tremendous value add to our end-users because it provides a standardized structure and central view of our projects and data,” said DJ Reynolds, Cyber Security and Network Administrator at GBBN. “The ability to template out project dashboards and folder structures saves our team significant time from the beginning stages of a project and makes it easy to refer to projects throughout their lifecycle and even after they’re closed out. It frees up our team to focus on designing, instead of combing through complex folder structures.”

Emerson’s New Battery Energy and Asset Management Software Improves Return on Investment, Grid Stability

24 June 2025

Emerson, an industrial technology leader delivering advanced automation solutions, has announced the release of specialized battery energy storage system (BESS) solutions featuring energy and asset management software for its Ovation™ Green portfolio of renewable energy solutions. Combining field-proven, purpose-built power plant controllers, energy management strategies and supervisory control and data acquisition software (SCADA), Emerson’s BESS solution connects devices and systems across manufacturers, aggregating and contextualizing battery storage data into actionable insights to help optimize battery usage and extended battery life, enabling higher profitability, efficiency and sustainability.

The global battery energy storage market has reached an inflection point as technology advancements and global demand for sustainable electricity drive increasing value in renewable energy storage and grid management. As the International Energy Agency forecasts global electricity demand to grow at close to 4% annually through 2027, grid operators are bracing for increased load demand—a shift that will create dynamic changes in energy markets. Battery storage sites can capitalize on this market shift, but only if they can navigate the complexities of battery energy storage operation: siloed data, higher maintenance costs and a need for flexible operation to allow for safe, effective and efficient demand management.

“Today’s energy producers are increasingly creating hybrid projects with multiple renewable energy types—solar, wind, battery and more—aggregated together,” said Bob Yeager, president of Emerson’s power and water business. “This wide array of options empowers them to get the best return on investment, whether supplying energy directly to the grid in times of high demand or storing it when demand is low. Capitalizing on constantly shifting markets means switching operating modes quickly on demand. This in turn requires a powerful, proven battery energy management system that integrates seamlessly with the site’s SCADA system.”

Ovation Green BESS solutions include an advanced, specialized battery algorithm suite that streamlines battery control through out-of-the-box, customizable function blocks that distribute proportioned setpoints to individual components such as inverters and battery management systems. The resulting control strategy automatically optimizes charge and discharge cycles and grid interactions for fast, precise and reliable demand management.

Emerson’s collaboration with Zitara Technologies, a leader in advanced battery management software, expands Ovation Green BESS capabilities by integrating cutting-edge battery

management with the industry-leading Ovation Automation Platform. The enhanced solution provides operators with instant and accurate visibility into the state of charge and health conditions for batteries, improving the site's energy power and availability forecasting and adding predictive safety features.

Through increased visibility and more granular control of all batteries, BESS owners and operators can achieve optimized battery usage and extended battery life, enabling higher profitability, efficiency and sustainability. In addition, the more standardized, repeatable approach to battery energy management enables faster deployment across multiple sites, reduces site visits and ensures consistent operations by eliminating the need to train every operator on a wide variety of OEM battery management interfaces.

Gamma Technologies Announces Official Transition from Exothermia Suite to GT-xCHEM

26 June 2025

Gamma Technologies (GT), a global leader and innovator in multi-physics systems simulation software, announces the planned phase-out of *Exothermia Suite* and the full transition to its next-generation solution, **GT-xCHEM**, a powerful add-on to GT-SUITE. This strategic shift reflects the company's ongoing commitment to advancing aftertreatment and chemical system modeling capabilities for the mobility and power industries.

GT-xCHEM builds upon the legacy of *Exothermia Suite* by offering all the familiar features users rely on, along with significant new capabilities for **exhaust aftertreatment**, **evaporative emissions**, and **chemical system simulation**. It enables tighter integration with GT-SUITE, allowing users to benefit from greater modeling flexibility and enhanced workflow efficiency.

Key Milestones in the Transition:

- End of feature development for *Exothermia Suite*. Only critical bug fixes and security updates will be provided in future updates.
- Support for *Exothermia Suite* v2022 will end on December 31, 2026.
- Support for *Exothermia Suite* v2023 will end on August 31, 2027.
- No new *Exothermia Suite* licenses will be issued after December 31, 2025. *Exothermia Suite* v2023.4 users can continue using *Exothermia Suite* under a *GT-xCHEM* license (*Exothermia Suite* v2023.4 provides the option to use *GT-xCHEM* license scheme instead of *Exothermia Suite* license scheme).

Tools and Support for a Smooth Migration:

To assist customers, Gamma Technologies has released the **ET-Suite Migrator**, a free tool that automates the migration process from *Exothermia Suite* to *GT-xCHEM* and compares model results for validation. The *ET-Suite Migrator* tool is free of charge for 2025-2026 *Exothermia* contract renewals. Technical support and resources are also available to guide customers through the transition.

Why Switch to GT-xCHEM?

GT-xCHEM is the comprehensive solution for modern emissions challenges. It enhances Exothermia's foundation with broader chemical modeling support, deeper integration, and scalable capabilities for next-gen applications, including hydrogen fuel reformers, CO₂ capture and storage, and other chemical processing systems.

Graitec Announces Major Software New Releases : Delivering Enhanced Workflow Efficiency and Precision Across Multiple Platforms

23 June 2025

Graitec Group, a global leader in innovative software solutions for the AEC (Architecture, Engineering, and Construction) industry, is proud to announce the release of several groundbreaking software updates this summer, aimed at empowering professionals to achieve faster workflows, greater accuracy, and enhanced collaboration across complex engineering and structural projects. The new releases span five core products: Advance Design, Tricalc, Ideate Software, PowerPack Rebar Detailing for Revit, and PowerPack for Advance Steel.

These updates are strategically designed to address the most pressing challenges faced by engineers, detailers, and designers in the AEC sector, providing a suite of tools that streamline processes, reduce manual efforts, and ensure precision throughout the lifecycle of projects.

1. Advance Design 2026: Smarter Structural Modeling and Analysis Tools

With the official release of Advance Design 2026, GRAITEC has introduced powerful new features to enhance structural modeling, analysis, and documentation. Among the new capabilities are:

- **Composite Beam Modeling:** Seamlessly model composite beams with steel and concrete elements, fully compliant with Eurocode 4 and AISC standards.
- **Pile Foundation Support Modeling:** Advanced foundation analysis with customizable stiffness and bearing properties.
- **Code-Based Verification (Eurocode 4 & AISC):** Structural verification of composite beams is now fully compliant with Eurocode 4 and AISC standards, covering both construction and service phases, reinforcement detailing, and connector performance.
- **Enhanced Reinforced Concrete Modules:** Export precise 2D and 3D vector views (DWG, DXF, EMF) of reinforcement layouts and structural elements for seamless integration with CAD workflows.
- **User Experience Improvements:** Multiple refinements aimed at increasing productivity, including improved performance and interface design.

These improvements are designed to help engineers make confident design decisions while minimizing risks and ensuring compliance with global standards.

Available in: France, Poland, Spain, Portugal, Canada, UK, Romania, Czech Republic and Slovakia.

2. Tricalc 2026: Innovative Structural Design and Analysis for Flexibility and Precision

The Tricalc 2026 release introduces key features to support the latest compliance requirements and offer greater design flexibility. Notable additions include:

- **Eurocodes 2nd Generation:** Implementation of the latest Eurocode standards for seismic load definitions and punching reinforcement design.
- **Improved Frame-Wall Connections:** More accurate connections between frame elements and structural walls.
- **Wood Panel Support:** Enhanced capabilities for LSF (Light Steel Frame) structures, including smoother door and window creation and improved panel splitting.
- **Customizable Reports:** New options for tailoring report outputs to specific needs.

Tricalc 2026 empowers structural engineers with smarter workflows and more reliable design capabilities, making it easier to meet the demands of modern construction projects.

Available in: Spain, Portugal, LATAM

3. Ideate Software: Enhanced Revit Tools for Streamlined Data Management and Workflow Efficiency

Ideate Software, an Autodesk® Authorized Developer and a Gold Partner within the Graitec Group, has unveiled major enhancements to its suite of Revit plug-in applications. With these updates, Revit users can expect dynamic tools designed to simplify complex tasks, improve model precision, and save time, including:

- **Ideate Explorer:** Refined selection tools to isolate and manage elements more easily.
- **Ideate BIMLink:** Improved material control, including quantity takeoffs and dynamic sheet lists.
- **IdeateApps ViewCreator:** Accelerated view creation, including batch generation of 3D views and area plans.
- **IdeateApps SmartDelete:** Real-time model edits with automatic identification of deletable elements.

These tools not only reduce the time spent on repetitive tasks but also boost accuracy and ease of use for Revit professionals working on building and infrastructure projects.

Available in: English, French, German, Spanish, Czech, Polish, and Italian.

4. PowerPack Rebar Detailing for Revit 2026: Enhancing Rebar and Analytical Modeling

Graitec's PowerPack Rebar Detailing for Revit 2026 introduces several important enhancements for structural engineers and reinforced concrete detailers, including:

- **Analytical Model Corrections:** Enhanced error detection and new status tracking for better management of continuity and alignment issues.
- **Adaptive Rebar Constraints:** Automatic rebar adjustments when dimensions change, reducing manual effort and improving modeling efficiency.
- **Optimized Foundation Export:** Expanded export options to improve the accuracy of foundation modeling and eliminate manual adjustments.

These features allow users to automate repetitive tasks, reduce errors, and ensure continuous alignment between analytical models and rebar detailing.

Available in: English, French.

5. PowerPack for Advance Steel: New Features for Faster Steel Detailing Workflows

GRAITEC is also proud to announce the release of PowerPack for Advance Steel – Release 2026, offering structural engineers, steel detailers, and fabricators a host of new capabilities. Key features include:

- **Flexible Turnbuckle Bracing:** Updated macro for quick, accurate connections, saving time and improving design accuracy.
- **Smarter Railing Tools:** New tools for precise, faster installation of railings, including baseplates for concrete stairs and vertical offset options.
- **Enhanced Cage Ladder Design:** Support for flared entry hoops and adaptive straps for safer, regulation-compliant access configurations.
- **Improved Balanced Stairs:** More precise modeling for stair stringers, including options for rectangular and square hollow sections.

These upgrades aim to streamline detailing workflows, minimize errors, and provide greater flexibility in handling complex steel detailing tasks.

Available in: English, French, German, Italian, and Polish.

Introducing Duro Design

17 June 2025

Duro, a leading PLM platform for hardware engineering, relaunched its product as **Duro Design**, a cloud- and AI-native PLM rebuilt from the ground up to help manufacturers launch products up to three times faster.

The PLM space is projected to be a \$46 billion market by 2032, but remains dominated by legacy tools built in the 1980s—rigid, difficult to adopt, and poorly suited for modern workflows. Building hardware is still unnecessarily difficult: data is siloed, tools don't talk to each other, and time-to-value can take months or even years. These outdated systems often require expensive consultants, creating friction across teams instead of enabling speed and collaboration.

Today's hardware engineers, well-versed in agile workflows, expect PLM tools to be flexible, user-friendly, and as connected as the software they use daily. AI is no longer a nice-to-have—it's table stakes for enterprise SaaS, boosting productivity and streamlining the user experience (UX). Just as GitHub redefined how developers build software, Duro is redefining product lifecycle management for hardware.

"Today's companies need solutions beyond data storage to enhance decision-making, streamline supply chain management, and accelerate innovation," said Jon Stevenson, Former GrabCAD VP and Duro Board Member. "Duro is delivering an AI-native PLM that is accessible and helps manufacturers optimize every stage of the product lifecycle—from concept to production."

New Standard for Hardware Engineering

Duro Design connects design, supply chain, and manufacturing data through a unified digital thread. Built from customer and industry feedback, the platform replaces rigid, legacy PLMs with a cloud- and AI-native system that's fast to deploy, easy to configure, and avoids vendor lock-in.

"Controlling the digital thread is the next competitive advantage in manufacturing," said Michael Corr, CEO and co-founder of Duro. "With Duro Design, we're helping hardware teams move beyond legacy tools by unifying design, sourcing, and manufacturing in one AI-native platform."

Key Capabilities of Duro Design

- **Enterprise-grade functionality with an intuitive UX:** Duro empowers users to find what they need quickly without clicking through dozens of menus. Teams want to use PLM now because they can log in, log out, and get back to work designing hardware.
- **Built-in AI for validations, impact analysis, metadata, and sourcing:** Increases accuracy, accelerates design, and reduces costs by surfacing sourcing data directly to engineers.
- **Multi-level configurability via UI wizards, YAML editor, or GraphQL API:** No consultants required. Users can configure part number schemes, change management workflows, custom fields, and validations using clicks or code.
- **Additional out-of-the-box features**
 - CAD plugins for **Altium 365, SolidWorks, Onshape, and NX**
 - Best practice new product introduction (NPI) workflows
 - Extendable change order and change request workflows
 - Integrations with **Netsuite, SAP, ION, Epsilon3, Boltline**, and more.

KeyCreator 2025 Service Pack 2 Released

19 June 2025

The second Service Pack release of KeyCreator 2025 provides important translator updates and several user-driven enhancements. The downloads are available now for customers with active maintenance or lease.

Improved Translators

Read/import translation capabilities in all KeyCreator products have been updated to support the 2025 formats of SolidWorks, CATIA V5, CATIA V6/3DX, and Solid Edge. Support for Siemens NX and Parasolid has also been updated to handle the latest versions of those formats. Additionally, new support for 3D data from Autodesk Fusion 360 files has been made available in the highest product license packages.

Minor Enhancements

The text formatting options of the Balloon function have been expanded. The user can now set the color (and other attributes) of the text portion of the annotation entity to be distinct from the leader and enclosure geometry portions.

KeyCreator has been updated to better support using mixed units when examining volume and other mass properties. An option now allows temporarily maintaining calculation units in the Mass Properties function for a specific file different from the default units set in File Properties.

Managing levels when bursting part references has been improved. The function now asks the user if the entities from the reference all should be put onto the level which contained the part reference or if sub-levels matching the level tree of the referenced part should be created.

The recently added Fastener Set capabilities have been enriched to support up to four washers defined in two sets, which aids in modeling of a lock washer over or under a plain washer. The preview window in the Fastener Set wizard-style dialog now displays the full set as the user builds it up across the four possible component selections.

The Service Pack 2 release also corrects dozens of miscellaneous issues. The complete release documentation is available to KeyCreator customers from the software section of their support account.

KORE Surpasses 20 Million Total IoT Connections

16 June 2025

KORE Group Holdings, Inc. ("KORE" or the "Company"), a global leader in Internet of Things ("IoT") Solutions and pioneering IoT hyperscaler, and provider of IoT Connectivity, Solutions and Analytics, announced it has reached a major industry milestone: 20 million Total IoT Connections. This achievement solidifies KORE's position as one of the largest and most reliable IoT connectivity providers globally and underscores the company's continued momentum in enabling scalable, secure and seamless connected solutions.

"This 20-million milestone is a significant achievement and is a reflection of the trust our customers place in us and the passion our team brings every day," said Ron Totton, President and CEO of KORE. "We've built this momentum through a relentless focus on reliability, scale

and innovation. As we look ahead, we're not stopping – we're accelerating toward our next milestone: 30 million connections, powering the connected future."

Founded more than 20 years ago, KORE has grown from a pioneer in machine-to-machine connectivity into a trusted global IoT partner. Today, KORE empowers customers by delivering reliable connectivity, advanced solutions and actionable analytics that help drive business outcomes.

"KORE provides us with an effective and competitive carrier-agnostic bandwidth solution, but what truly sets them apart is their proactive support and willingness to step in and solve complex challenges," said Naeem Bari, President & CTO of Linxup. "They have been an invaluable partner to our success."

"As a partner for more than a decade, it has been exciting to watch KORE continue to maintain a leadership position within the IoT industry," said Michael Ehrman, Founder and Chief Technology Officer at Halo Collar. "Congratulations on this milestone."

With a focus on customer success, KORE continues to expand its capabilities to meet the evolving needs of IoT deployments around the world.

"Reaching 20 million active SIMs globally is a testament to KORE's ability to scale and support growing IoT businesses like ours," said Stephen Sims, Managing Director at Status Awareness Systems Australia. "As our trusted connectivity partner, KORE has helped us expand our operations across new geographies with reliable, seamless service. Their expertise and global reach have been instrumental in our growth."

As the IoT landscape continues to grow at an unprecedented rate, KORE remains committed to leading the way with world-class infrastructure, end-to-end solutions and deep vertical expertise. This milestone signals the company's strong foundation and serves as a launchpad for its next phase of growth.

"KORE has been instrumental in helping us deliver on our mission to unify fleet operations for over 15 years," said Ryan Wilkinson, Chief Operating Officer of Intellishift. "Their reliable IoT connectivity and hands-on support have allowed us to scale our solutions efficiently and expand into new markets. It's a great example of IoT in action, and KORE has been a key partner in making that vision a reality."

LTIMindtree Launches 'BlueVerse' — An AI Ecosystem that will Define the Enterprise of the Future

19 June 2025

LTIMindtree, a global technology consulting and digital solutions company, has announced the launch of a new business unit and suite of AI services and solutions: BlueVerse. Designed as a complete AI ecosystem, it helps enterprises accelerate their AI concept-to-value journey. This ecosystem is a universe of components that enterprises need to elevate business operations, achieve breakthrough productivity, and create transformational customer experiences.

BlueVerse Marketplace currently has over 300 industry and function-specific agents and ensures seamless interoperability and a growing connector ecosystem. It is underpinned by responsible AI governance, delivering enterprise-grade trust and scalability.

BlueVerse Productized Services utilize repeatable frameworks, accelerators, and industry-specific solution kits. At launch, BlueVerse will offer pre-built solutions for Marketing Services and Contact Center as a Service (CCaaS). With Marketing Services businesses can unlock unparalleled campaign effectiveness and achieve maximum ROI, transforming their marketing strategies into powerful growth engines. CCaaS uses context-aware AI agents to reduce response times leading to enhanced customer satisfaction.

This ecosystem also includes BlueVerse Foundry, an intuitive no-code designer and flexible pro-code editor that can enable enterprises to quickly compose and deploy AI agents, AI Tools, assistants, Retrieval-Augmented Generation (RAG) pipelines and intelligent business processes.

Venu Lambu, Chief Executive Officer and Managing Director, LTIMindtree said “BlueVerse is all about unlocking productivity for businesses at different levels by embedding AI across all functions of the enterprise. Backed by a strategic partnership ecosystem and deep AI expertise, it positions LTIMindtree as the partner of choice for future-ready organizations.”

“BlueVerse will enable our clients to unlock new sources of value, streamline operations, and stay ahead in an AI-driven world,” said Nachiket Deshpande, President, Global AI Services, Strategic Deals and Partnerships. “By embedding advanced AI across core business functions, we aim to deliver measurable outcomes and create long-term competitive advantage for our clients.”

Meet the New Newforma: Industry-Leading Project and Information Management Provider Introduces Info Track

17 June 2025

Newforma, the trusted leader in project and information management for the architecture, engineering, construction, and owner (AECO) industry, announces the launch of Info Track—the only solution of its kind for AECO teams. This powerful new module for Newforma Konekt is built on a robust, cloud-native platform and centralizes every project conversation, file, task, and decision, empowering distributed and multidisciplinary teams to collaborate effortlessly and stay connected—wherever they work.

Info Track arrives at a critical time for the industry. According to Newforma’s 2025 AECO Project & Information Management Survey, 41% of project delays in the AECO space are now attributed to labor shortages, and 40% of firms say a limited labor pool is putting extra pressure on their teams. Even more striking, 77% of AECO firms report missing deadlines due to poor project and information management, including disconnected communication and coordination. As AECO firms face mounting workforce challenges and an ever-growing volume of project data, Info Track provides an intuitive, easy-to-learn solution that allows teams do more with less—reducing manual effort, accelerating onboarding, and ensuring knowledge is captured and shared across the organization.

“With Info Track, we’re inviting the industry to reconnect with Newforma and redefine what’s possible,” said Peter Cannone, CEO of Newforma. “Modern design and build firms need to use information management and project coordination to get a competitive advantage or risk being left behind. They must move faster, collaborate seamlessly, and maintain accountability across distributed teams—and they need to do it as easily as a kid starts playing with a toy on Christmas morning: no manual required. Shaped by direct input from thousands of AECO professionals, Newforma Konekt’s incredibly intuitive interface benefits your workflows and bottom line from day one.”

Key features and benefits of Info Track include:

- **Centralized Communication:** Instantly access every project conversation—emails, Teams messages, notes, and more—in one place.
- **Connected File Ecosystem:** Organize, share, and audit all project documents with built-in connectors for SharePoint, Autodesk Docs, Azure, Panzura, Nasuni, and more.
- **Actionable Task Management:** Turn conversations into tasks, assign responsibility, set deadlines, and track progress from any device.
- **Deep Search:** Instantly find emails, drawings, decisions, and files with intelligent filters across all connected platforms.
- **Integrated 2D Viewer:** Review drawings and documents on the fly, in the office or on site.
- **Mobile-Ready:** Stay connected and productive from anywhere—Info Track is mobile-ready from day one.
- **Complete, Auditable Project Record:** Build a searchable, auditable history of every conversation, file, and task to reduce risk and protect your projects.
- **Real-Time Collaboration:** Keep everyone aligned with real-time task management and action items, status updates, and a single source of truth.

nanoCAD 25 Launch: Advanced Capabilities for Modern CAD Challenges

24 June 2025

Nanosoft AS is proud to announce the release of **nanoCAD 25**, the latest version of our advanced CAD platform. This new edition introduces a suite of sophisticated features and improvements that streamline design processes and enhance usability across a wide range of professional applications.

"nanoCAD 25 marks a significant milestone in our mission to provide designers and engineers with the most powerful yet user-friendly CAD tools," — said Frode Rødland, CEO of Nanosoft AS. *"These enhancements not only cater to the needs of our diverse user base but also push the boundaries of what CAD software can achieve."*

New Language Support

We're excited to add Portuguese to nanoCAD 25, expanding our language options that already

include English, Spanish, French, German, and Korean. This new addition opens up our software to millions more users in Portugal, Brazil, and other Portuguese-speaking areas, making it easier for them to use nanoCAD in their language.

Our goal is to make our software as user-friendly and inclusive as possible. By broadening our language support, we're not just improving the software for individuals; we're also enhancing the way teams from different regions collaborate. This helps make design projects worldwide more streamlined and efficient.

What's New

1. Enhanced Interface and Usability

The user experience in nanoCAD 25 sees significant improvements with a focus on efficiency and accessibility:

- **Quick Properties Panel:** A new, floating Quick Properties mini-panel enhances workflow by offering quick access to object properties.
- **Enhanced Template Management:** Streamlined document creation from DWT templates via the updated nanoCAD button.

2. Performance Improvements

We've enhanced several core aspects of nanoCAD to boost performance and facilitate smoother design workflows:

- **Toolbar Enhancements:** New Linetypes and Text Styles toolbars for more efficient editing and customization.
- **Automatic Vector Correction:** The AUTOVC command corrects geometric deviations automatically, enhancing drawing precision.
- **Table Management:** Enhanced with new capabilities like the recalculation of all tables in a drawing with a single command, improved XLSX import, and additional text formatting options in the table editor.

3. Advanced Text and Dialog Management

Our updates extend to text handling and dialog interactions, providing clearer and more controllable user interfaces:

- **Text Enhancements:** Improved readability and control with the MTEXTFIXED system variable and new text editing shortcuts.
- **Dialog Improvements:** Updated dialogs including Color Selection and Point Style that now offer more intuitive user interactions.

4. Sophisticated Export and Plotting Tools

The new version expands our capabilities in exporting and plotting, ensuring compatibility and integration with other tools and formats:

- **Plotting Enhancements:** Enhanced PDF and DWFx output options that now support bookmarks and hyperlink conversion.

- **Export Capabilities:** Expanded with support for GLT and GLTF formats, enabling easier sharing of 3D models.

ProjectReady Expands Cross-Platform Automation, Collaboration and Document Control with Egnyte Integration

19 June 2025

ProjectReady Central, a leading information management solution for Architecture, Engineering, and Construction (AEC) firms, is excited to announce its latest integration with Egnyte, a leader in secure content collaboration, intelligence, and governance used throughout the AEC industry. This new integration expands the innovative capabilities of ProjectReady Central, **delivering automated setup and connection, centralized governance, unified document control workflows, content sync, and robust Bluebeam integration to Egnyte users.**

Building on the successful integrations with Autodesk Construction Cloud, Procore, and Microsoft 365, adding Egnyte extends ProjectReady Central's ability to connect and exchange information across the project, empowering teams to work more effectively and collaboratively across platforms.

"With our Egnyte integration, we continue to break down silos and deliver on our mission to simplify project information management for the architecture, engineering and construction industries," said Joe Giegerich, CEO at ProjectReady. "Beyond the streamlined administration of setting up and connecting Egnyte across platforms, we are really excited to deliver ProjectReady's document control workflow solution, DCNext, to Egnyte users so they can share and track content from across the project seamlessly".

"Partnering with ProjectReady Central reflects our commitment to enabling seamless and secure collaboration across the AEC industry by bringing powerful new capabilities to manage document workflows and ensure information governance across the project lifecycle. Together, we enable AEC teams to reduce complexity and work more efficiently across platforms to deliver successful projects."

Kevin Soohoo

Senior Director of the AEC Practice, **Egnyte**

Key Features of ProjectReady Central's Integration with Egnyte Include:

- **Unified Document Control Workflows:**
Build, Share and Track Document Control Workflows (Reviews, Approval, Submittals, Change Orders and RFI's) with documents from Egnyte, Autodesk Construction Cloud, Procore and SharePoint all in a single interface with a full audit trail.
- **Bluebeam Integration:**
Harness the power of Bluebeam to manage, review, markup and collaborate on content across Autodesk, Procore, SharePoint, and NOW Egnyte, – all within a single Bluebeam Session.

- **Automated Setup and Connection:**
Streamline project administration and have your project platforms setup, governed and connected in minutes across Egnyte, Autodesk Construction Cloud, Procore and Microsoft 365.
- **Centralized Governance:**
Manage user permissions for Microsoft 365, Autodesk Construction Cloud and Egnyte centrally, on the project and the portfolio.
- **Sync Content Across Platforms:**
Maintain consistent project documentation with automatic updates and content synchronization across all of ProjectReady's connected platforms.

This integration provides a comprehensive solution for teams managing complex projects across multiple platforms and stakeholders, reducing manual effort and ensuring data accuracy across platforms. The partnership highlights ProjectReady's commitment to equipping the AEC industry with advanced information management tools that enhance productivity, accuracy, and collaboration to drive project success.

PTC Launches Arena Supply Chain Intelligence to Help Manufacturers and Product Companies Mitigate Supply Chain Risks

24 June 2025

PTC announced the release of its **Arena**[®] product lifecycle management (PLM) and quality management system (QMS) solution's new Supply Chain Intelligence (SCI) offering. The Arena SCI™ offering continuously checks for emerging risks from evolving supply chain conditions and eliminates the need for disconnected supply chain tools by embedding real-time, AI-driven component monitoring and risk mitigation insight directly into product development workflows. These capabilities transform how product development teams manage component risks throughout the entire product lifecycle within their existing PLM environment.

Product development and introduction teams can use Arena SCI to continuously monitor electronic components across bills of materials to identify emerging risks from changing supply chain conditions. When risks are detected, Arena SCI provides visibility, suggests alternative components based on technical compatibility, and enables teams to make more informed sourcing decisions earlier in the product development process—helping prevent sourcing interruptions before they impact production.

“By delivering supply chain intelligence directly where design decisions are made in a cloud-native environment, Arena Supply Chain Intelligence simplifies collaboration between design teams and suppliers and supports more proactive component sourcing decisions to help offset supply chain disruptions,” said David Katzman, General Manager of Arena and Onshape, PTC. “Supply chain collaboration has been one of Arena's core strengths for years, and our investment in SCI adds a new dimension for our customers as they prioritize resiliency. We expect to enhance SCI with even more features in future releases, including more AI-driven functionality powered by our Arena AI™ capabilities.”

Arena SCI leverages the leading electronic component data source from **Accuris** to provide comprehensive electronic risk details and suggest alternative parts—enabling faster time to market while reducing the potential for added costs from continual, unanticipated disruptions.

“Our teams face constant pressure to move faster, even as supply chain challenges become increasingly unpredictable. We are seeking ways to help us stay ahead by identifying risks early and avoiding costly last-minute changes, so we can keep projects on track and deliver on time. We see Arena SCI as an opportunity to help achieve this,” said Dan Freeman, Director of Hardware Engineering, Universal Audio.

Arena’s cloud-native PLM and QMS solutions are the trusted source for product development, quality management, and multi-tiered supply chain collaboration for nearly 1,500 global manufacturers, including Nutanix, Insulet, and Enphase Energy. Since being acquired by PTC, Arena has expanded into new international markets, introduced over 16 product releases, and added dozens of partners to help companies and their global teams deliver high-quality products faster while navigating market disruptions. With Arena and PTC’s **Onshape**® cloud-native computer-aided design (CAD) and product data management (PDM) platform, **PTC introduced the first cloud-native CAD-PDM-PLM offering** to support cross-functional product development—reducing friction, costs, and coding that typically occurs when trying to connect design and development systems.

Release Announcement of CADdoctor SX10.0.2

20 June 2025

Elysium has released CADdoctor SX10.0.2.

Key Enhancement

Changed support of CAD versions

Import & Export Options	Versions added in SX10.0.2	Supported Versions
CATIA V5 (Standalone) Exporter	R23 – R34(V5-6R2024)	R14, R19 – R34(V5-6R2024)
NX (Standalone) Importer	NX 2406 Series	UG10 – NX 2406 Series
3DXML (Standalone) Importer	R2025x	R2010x – R2025x

Siemens streamlines design and analysis of complex, heterogeneously integrated 3D Ics

24 June 2025

Siemens Digital Industries Software introduced two new solutions to its Electronic Design Automation (EDA) portfolio that help semiconductor design teams address and overcome the complexity challenges associated with the design and manufacture of 2.5D and 3D Integrated Circuit (IC) designs.

Siemens' new Innovator3D IC™ solution suite enables IC designers to efficiently author, simulate and manage heterogeneously integrated 2.5D/3D IC designs. In addition, Siemens' new Calibre 3DStress software leverages advanced thermo-mechanical analysis to identify the electrical impact of stress at the transistor level. Together, these solutions dramatically reduce risk and enhance the design, yield and reliability of complex, next generation 2.5D/3D IC designs.

“By delivering a stress-aware multiphysics analysis solution powered by Calibre 3DStress and driven by the Innovator3D IC solution suite, Siemens enables customers to overcome the complexities and risks associated with 3D IC designs,” said Mike Ellow, CEO, Siemens EDA, Siemens Digital Industries Software. “These capabilities are critical for our customers, allowing them to accelerate productivity and meet stringent design timelines by effectively eliminating the barriers of design complexity that traditionally impact design cycles.”

Innovator3D IC solution suite

Siemens' new Innovator3D IC solution suite delivers a fast, predictable path for planning and heterogeneous integration, substrate/interposer implementation, interface protocol analysis compliance and data management of designs and design data IP.

Built on an AI-infused user experience offering extensive multithreading and multicore capabilities to achieve optimal capacity and performance on 5+ million pin designs, the new Innovator3D IC solution suite is comprised of the Innovator3D IC Integrator, a consolidated cockpit for constructing a digital twin using a unified data model for design planning, prototyping and predictive analysis; the Innovator3D IC Layout solution for correct-by-construction package interposer and substrate implementation; the Innovator3D IC Protocol Analyzer for chiplet-to-chiplet and die-to-die interface compliance analysis; and the Innovator3D IC Data Management solution, for the work-in-progress management of designs and design data IP.

Calibre 3DStress

With the thinner dies and higher package processing temperatures of 2.5D/3D IC architectures, IC designers have discovered that designs validated and tested at the die level often no longer conform to specifications after packaging reflows.

Engineered to address this challenge, Calibre 3DStress supports accurate, transistor-level analysis, verification, and debugging of thermo-mechanical stresses and warpage in the context of 3D IC packaging, allowing chip designers to evaluate how chip-package interaction will affect the functionality of their designs earlier in the development cycle. This foresight not only prevents future failures but also optimizes the design for better performance and durability.

Building on the launch of Calibre 3DThermal in 2024, Calibre 3DStress expands the Multiphysics solution, dramatically reducing thermo-mechanical impacts, and delivering design and electrical behavior visibility earlier in the design process. Unlike package-level stress analysis tools, Calibre 3DStress uniquely detects transistor level stress to verify that neither packaging processes nor product functionalities will compromise circuit level performance.

Calibre 3DStress represents an important part of Siemens' 3D IC multi-physics software portfolio and a foundational part of Siemens' IC digital twin and semiconductor development workflows. It delivers an innovative combination of industry-standard Calibre physical verification functionality with a native and highly advanced mechanical solver to evaluate stresses in IC structures and materials.

Customer experiences with Siemens' technologies for 3D IC design

"In 2023, we adopted Siemens' technology to meet the complex design and integration challenges of our advanced platform solutions. The Innovator3D IC solution suite plays a critical role in enabling the high-performance solutions we deliver to AI and HPC datacenters," said Bryan Black, CEO of Chipletz, a leading fabless AI platform provider.

"Siemens EDA's Calibre 3DStress tool can synthesize the complexity of components, materials and processes related to 3D IC architectures and can create accurate IP-level stress analysis. Using it, ST has been able to implement early design planning and sign-off flows, and accurately model potential electrical failures due to IP-level stress within a 3D IC package. The result is improved reliability and quality, together with a reduced time to market, which provide a win both for ST and our customers," said Sandro Dalle Feste, APMS Central R&D Senior Director, STMicroelectronics

Siemens turbocharges semiconductor and PCB design portfolio with generative and agentic AI

23 June 2025

At the 2025 Design Automation Conference, Siemens Digital Industries Software unveiled its AI-enhanced toolset for the EDA design flow. Throughout the event, Siemens is showcasing how artificial intelligence (AI) can improve productivity, accelerate time to market for the EDA industry and enable customers to explore innovation opportunities at the rapidly increasing pace that the market demands.

Siemens is demonstrating a new EDA AI system specifically designed for semiconductor and PCB design environments. The purpose-built EDA AI system delivers secure, advanced generative and agentic AI capabilities, offering unparalleled customization capabilities and seamless integration across the entire EDA workflow.

"We are strategically investing in developing sophisticated industrial-grade AI solutions purpose-built for the unique complexities of EDA. This accumulated expertise forms the technological foundation that empowers our customers to bring breakthrough semiconductor and PCB designs to market faster than ever before," said Mike Ellow, CEO, Siemens EDA, Siemens Digital Industries Software. "Siemens is set to revolutionize the way design teams

operate, ushering in a future where generative and agentic AI capabilities are seamlessly integrated into every aspect of the EDA workflow.”

Delivering openness, security and customizability across the entire EDA workflow

Using the new EDA AI System, customers can integrate their own EDA data and create custom workflows using advanced AI, enabling teams to deploy AI where it adds the most value - enhancing adoption and competitiveness without disrupting workflows. With enterprise-grade security, customizable access control and flexible deployment options (on-premises or cloud), Siemens delivers data protection completely within customers’ secure data centers. Additionally, it provides a strong data flywheel effect using a centralized multimodal data lake that boosts productivity through each interaction while supporting various AI models, including large and small language models, and machine and reinforcement learning.

Leveraging NVIDIA AI technologies to further accelerate EDA workflows

In addition to in-house infrastructure and third-party models, Siemens’ EDA AI system also supports NVIDIA NIM microservices and NVIDIA Llama Nemotron models. NVIDIA NIM enables the scalable deployment of inference-ready models across cloud and on-premises environments, supporting real-time tool orchestration and multi-agent systems. Llama Nemotron adds high context reasoning and robust tool-calling for more intelligent automation across the EDA workflow.

“AI agents can dramatically boost productivity for complex electronic design automation to support engineers across layout optimization, simulation and verification, freeing engineers to focus on creative problem-solving and advanced design challenges,” said Tim Costa, senior director of CAE and CUDA-X at NVIDIA. “With NVIDIA NIM microservices and Llama Nemotron reasoning models, Siemens EDA can speed the development of tomorrow’s most intricate electronic systems.”

Enabling AI capabilities across the Siemens EDA portfolio

Aprisa™ AI software: Aprisa AI is a fully integrated technology in the Aprisa digital implementation solution, enabling next-generation AI features and methodologies across RTL-to-GDS. Its capabilities include AI design exploration that adaptively optimizes for power / performance / area (PPA) for a given design, as well as integrated generative AI-assist, delivering ready-to-run examples and solutions.

With a natural language interface built-in together with production-ready, fully customizable and transportable AI-generated solutions, Aprisa AI delivers 10x productivity, 3x faster time to tapeout and 10 percent better PPA for digital designs across all process technologies, enabling massive engineering team and compute scalability, while accelerating time-to-market for the next generation of silicon designs.

Calibre® Vision AI software: Calibre Vision AI offers a revolutionary advance in chip integration signoff by helping design teams identify and fix critical design violations in half the time of existing methods by instantly loading and organizing them into intelligent clusters. Designers can then prioritize their activity based on this clustering and achieve a higher level of

productivity. Calibre Vision AI also improves efficiency in the workflow with the addition of “bookmarks” that allow designers to capture current analysis state, including notes and assignments, and then foster enhanced collaboration between chip integrators and block owners during physical verification. Calibre Vision AI is integrated into existing layout viewers and physical design tools to enable engineers to debug in their current implantation environment.

Solido™ generative and agentic AI: Solido now harnesses Siemens’ EDA AI system to deliver advanced generative and agentic AI capabilities throughout the Solido Custom IC platform to transform next generation design and verification. Tailored to each phase of the custom IC development process, including schematic capture, simulation, variation-aware design and verification, library characterization, layout and IP validation, Solido’s new generative and agentic AI empowers engineering teams to achieve orders-of-magnitude productivity gains.

Availability

Siemens’ EDA AI system is currently available for early access across the Siemens EDA portfolio.

Synopsys Accelerates AI and Multi-Die Design Innovation on Advanced Samsung Foundry Processes

16 June 2025

Synopsys, Inc. announced its ongoing close collaboration with Samsung Foundry to power the next generation of designs for advanced edge AI, HPC, and AI applications. The collaboration between the companies is helping mutual customers achieve successful tape-outs of their complex designs using Synopsys' 3DIC Compiler and Samsung's advanced packaging technologies with fast turnaround time. Mutual customers can improve power, performance and area (PPA) with certified EDA flows for SF2P process, and minimize IP integration risk with the high-quality portfolio of IP on Samsung's most advanced process technologies.

"The adoption of Edge AI applications is driving the need for advancements in semiconductor technologies to enable complex computational tasks, improve efficiency, and expand AI capabilities across various industries and applications," said John Koeter, senior vice president for the Synopsys IP Group. "Together with Samsung Foundry, we're enabling the most advanced AI processors across a broad spectrum of use cases from high-performance AI inference engines for data centers to ultra-efficient Edge AI devices like cameras and drones, all optimized for development on sub-2nm Samsung Foundry process technologies."

"Synopsys and Samsung have deepened their collaboration to optimize PPA for designs using Samsung's advanced technologies," said Hyung-Ock Kim, vice president and head of the Foundry Design Technology Team at Samsung Electronics "With Synopsys' AI-driven design flows certified for Samsung's SF2 and SF2P processes, customers can seamlessly integrate these solutions into their workflows. This collaboration also provides access to Synopsys' broad portfolio of IP optimized for Samsung's advanced nodes. Additionally, our joint efforts in delivering multi-die solutions, including 2.5D automated routing with Synopsys' 3DIC Compiler and Samsung's I-CubeS™ technology, are pushing the boundaries of innovation in this domain."

Successful Collaboration on Multi Die Design

Synopsys and Samsung are powering the most complex multi-die designs to enable mutual customers to rapidly deliver advanced technologies to the market. The companies' most recent collaboration includes a successful tape-out of a customer design using Synopsys' 3DIC Compiler, a unified exploration-to-signoff platform, and Samsung's I-CubeS 2.5D packaging technology, which allows several HBM stacked dies on a silicon interposer. In addition to substantially reducing HBM routing time to 4 hours, the Synopsys 3DIC Compiler improved worst-case eye opening by 6% for better performance and reliability. The ongoing projects leverage 3DIC Compiler's rapid 3D floorplanning with bump and Through-silicon via (TSV) planning and early thermal analysis, which is certified by Samsung for Samsung's X-Cube technology.

Collaboration on Design Technology Co-Optimization and EDA Flows

Synopsys and Samsung Foundry have had a decades-long collaboration using AI-driven design technology co-optimization (DTCO) to achieve superior PPA entitlement on SF2 and SF2P processes. Synopsys and Samsung also continue to collaborate on AI-driven flows using Synopsys ASO.ai™, resulting in a new schematic migration flow to efficiently migrate Samsung SF4 analog IPs to the SF2 process.

In addition, Synopsys' AI-driven digital and analog flows have achieved certification on Samsung Foundry's SF2P process with hypercells enablement for more efficient use of standard cell space, improving overall PPA, along with certified digital and analog flows for SF2/SF2P generation nodes. The flows, powered by the Synopsys.ai™ full-stack EDA suite, allow mutual customers to accelerate development of differentiated SoCs on Samsung's advanced process technologies.

Broad Portfolio of Synopsys IP for Samsung Foundry Speeds Time to Market

Synopsys and Samsung Foundry continue a strategic relationship to provide chipmakers with a comprehensive portfolio of high-quality IP optimized for performance, power, area, and latency across Samsung's advanced process nodes, from 14LPP/U, 8LPU, SF5A to the latest SF4X and SF2P/A. This collaboration supports a wide range of applications, including high-performance computing, consumer electronics, mobile devices, IoT, and automotive markets. Synopsys offers a broad portfolio of interface IP – such as and 224G, UCIe, PCIe 7.0, MIPI, LPDDR6X and USB4 – alongside foundation IP, including embedded memories, logic libraries, GPIOs, and PVT sensors, as well as security IP and Silicon Lifecycle Management (SLM) IP. By delivering trusted, low-risk solutions tailored to Samsung's processes, Synopsys enables mutual customers to accelerate time-to-market and gain a competitive edge for their advanced designs.