

Contents

Acquisitions.....	4
Beck Technology Acquires Workpack to Power DESTINI Estimator with Cutting-Edge AI for Preconstruction.....	4
JDM Technology Group, the Parent Company of Computer Guidance Corporation, Acquires Leading Field Service Management Software Provider, Successware	4
Siemens acquires Altair to create most complete AI-powered portfolio of industrial software	5
Company News	6
Atos’ Digital Workplace Solutions Earn Northrop Grumman Supplier Excellence Award	6
Canvas GFX Announces Dean J. Marsh as New CEO with Patricia Hume to Lead Board as Executive Chairperson	6
Dagmar Mundani to head Mergers & Acquisitions at Siemens AG.....	7
Eagle Point Software and Guardian Announce Partnership to Enhance BIM Training	8
ETAP and Schneider Electric Unveil World’s First Digital Twin to Simulate AI Factory Power Requirements from Grid to Chip Level Using NVIDIA Omniverse	9
Honeywell Announces Leadership Team And Company Name For Advanced Materials Spin-off	10
IMAGINiT Honored With 2025 Autodesk Platinum Club Awards.....	12
Jama Software and :em AG Announce Strategic Partnership to Drive Efficiency in Requirements Management.....	13
Kirby-Smith Machinery Becomes First Trimble Technology Outlet in The U.S.	13
Meet Cotality™: CoreLogic Embraces a New Name and Bold Vision for the Future of the Property Industry	14
OPEN MIND expands hyperMILL® technical team in Sweden.....	15
Platform Science Partners with MapUp to Revolutionize Toll Management for Fleets	16
Roima Intelligence names Michael Hallén as Chairman.....	17
Stratasys Rapidly Expanding European Dental Presence with New Partners Galimplant, Gold Quadrat and Metaux Precieux	18

Zuken Joins IBM Research AI Hardware Center to Develop Next-Generation AI Hardware Solutions.....	19
Event News	20
Essig PLM Presenting at ACE 2025	20
Experience Collaboration Firsthand: Meet Revizto at Booth B51 at BIM World Paris 2025	21
Hannover Messe 2025: CONTACT Software presents the digital twin as a success factor for AI	21
pSeven will participate in CIMdata PLM Market & Industry Forum 2025.....	22
PTC Brings AI-Powered PLM to Hannover Messe 2025 with Windchill AI	23
Financial News	24
3D Systems Announces Date of Fourth Quarter and Full Year 2024 Financial Results	24
3D Systems Reports Fourth Quarter and Full Year 2024 Financial Results	24
FARO Announces Fourth Quarter and Full Year 2024 Financial Results	28
Kontron AG: Strong growth and record result	29
Simulations Plus Announces Second Quarter Fiscal Year 2025 Earnings and Conference Call Date.....	31
Implementation Investments	31
Altair and JetZero Join Forces to Propel Aerospace Innovation.....	31
JAXA Selects Spirent’s Industry-First Lunar PNT Simulation Solution to Support Lunar Navigation Program	32
La Vie en Rose to Optimize Merchandise Financial Planning and Assortment Strategy for Improved Margins with Centric Planning	33
NFI Selects Instinct Fleet Solutions by Platform Science to Boost Safety, Compliance and Operational Efficiency for its Fleet	35
PROSTEP Cooperates with Total Materia on Integration Projects	35
Roadzen Selected by India’s Largest General Insurance Company to Manage its Roadside Assistance Program for a Second Consecutive Multi-Year Term	36
The Italian Trade Agency’s Machines Italia Project Leverages Xometry’s Extensive Thomas Platform To Elevate Visibility Of Italian Manufacturers With Physical Operations Across North America.....	37
Wool & Prince Replaces Legacy PLM with Centric PLM to Fuel Growth and Streamline Product Development.....	38
Product News.....	39
AGi32 Version 22.2 – Lighting Analysts	39

Alphawave Semi Reveals Suite of Optoelectronics Silicon Products addressing Hyperscaler Datacenter and AI Interconnect Market..... 40

Aras Introduces AI-Assisted Search and AI-Powered Intelligent Assistant for Aras Innovator SaaS..... 41

Aras Introduces InnovatorEdge: A Low-Code API Management Framework for Extending Product Digital Thread Ecosystems 42

Aurigo Masterworks Cloud Achieves FedRAMP Authorized Status 43

Cyncly launches Design Flex to help kitchen and bathroom designers sell more spaces 44

EarthCam Introduces Control Center 9, the Next Evolution in Advanced Construction Camera Software 46

FARO Technologies Unveils Significant Upgrades to FARO Zone 3D..... 48

Flexxbotics Unveils Latest Release of FlexxCORE with Powerful New Capabilities for Multi-Machine Robotic Automation..... 48

GlobalFoundries Certifies Ansys Lumerical Photonic Design Tools for GF Fotonix™ Platform 50

HCLTech launches agentic AI-powered smart manufacturing solution on Google Cloud ... 51

Infor and Kinaxis Launch Enterprise Planning Solution for Discrete Manufacturers 52

Keysight Debuts 1.6T Platform and First-of-its-Kind Software to Automate Validation of Network Interconnect Performance..... 53

Kubotek Kosmos MBD Utilities 7.0 Version Released 55

PTC Launches Codebeamer 3.0..... 56

Schneider Electric Unveils the Future of Energy Intelligence with One Digital Grid Platform 57

Siemens expands Industrial Copilot with New generative AI-powered Maintenance Offering 59

Solumina ScanAI: AI Innovation from iBase-t Eliminates Paper Bottlenecks, Accelerating A&D’s Digital Future..... 61

ZWCAD 2026 Beta Now Available: Faster, Smarter, and More Powerful Than Ever 62

Acquisitions

Beck Technology Acquires Workpack to Power DESTINI Estimator with Cutting-Edge AI for Preconstruction

27 March 2025

Beck Technology, the leading preconstruction estimating software provider, announced the acquisition of Workpack (Workpack.ai). This innovative AI-powered takeoff solution enables construction cost estimators to complete takeoffs more than 50% faster than traditional 2D takeoff tools.

This strategic acquisition reinforces Beck Technology's commitment to advancing preconstruction workflows by integrating intelligent automation into the estimating and takeoff process. Workpack's AI-driven technology can automatically detect walls, doors, windows, rooms, symbols, and more, with automated label matching for every object detected on 2D drawings — dramatically reducing manual effort and improving accuracy.

"Speed and accuracy in takeoff are critical for winning bids and optimizing preconstruction workflows. By incorporating Workpack's advanced AI technology, we're giving estimators the ability to work faster and with greater precision than ever before," said Norbert Orth, CEO of Beck Technology. "This addition boosts value for our customers and opens doors for AI to streamline other inefficiencies. Our goal remains clear: empowering customers with data-driven decisions for better construction outcomes."

Workpack will be added to Beck Technology's suite of preconstruction solutions, including a future integration, further streamlining the estimating process from takeoff to final bid analysis.

JDM Technology Group, the Parent Company of Computer Guidance Corporation, Acquires Leading Field Service Management Software Provider, Successware

25 March 2025

JDM Technology Group, a global leader in best-in-class software solutions has acquired Successware, a premier field service management software. This acquisition enhances JDM Technology Group's portfolio and strengthens its presence in the North American market.

Successware is known for its all-in-one business management software which helps home services companies improve efficiency and increase profits. The transaction closed on March 21 with approval from Authority Brands, the former owner and operator of Successware. The terms of the transaction were not disclosed.

Successware's flagship product is a complete cloud-based platform that helps service contractors manage their entire operation more effectively. The software allows users to schedule and dispatch technicians easily, while its call handling features streamline communication and enhance customer satisfaction.

We're thrilled to welcome Successware to JDM," said Jim McFarlane, CEO of JDM Technology Group. "The acquisition not only expands our product offerings but also reinforces our

commitment to supporting residential service contractors. Our priority is to ensure a seamless transition and to continue providing the reliable, high quality service that Successware users have come to rely on.”

“Joining JDM Technology Group marks a new chapter for us, and I’m excited to be a part of it,” said Successware President, Paul Carmody. “With JDM’s support, we will continue to develop cutting-edge solutions that meet the evolving needs of our customers.”

Successware will continue to operate as its own brand. Authority Brands will support and assist with the transition.

The acquisition of Successware is part of JDM Technology Group’s ongoing strategy to expand its offerings and enhance its position as one of the largest global suppliers of B2B software for the design, operations, construction, and maintenance industries. With this acquisition, JDM now operates 34 companies which serve more than 18,000 customers worldwide.

Advising Successware and Authority Brands were Raymond James as the exclusive financial advisor and Greenberg Traurig as legal counsel.

Siemens acquires Altair to create most complete AI-powered portfolio of industrial software

26 March 2025

Siemens announced that it has completed the acquisition of Altair Engineering Inc., a leading provider of software in the industrial simulation and analysis market, for an enterprise value of approximately USD 10 billion. With this acquisition, Siemens extends its leadership in simulation and industrial artificial intelligence (AI) by adding new capabilities in mechanical and electromagnetic simulation, high-performance computing (HPC), data science and AI. The addition of the Altair team and technology to Siemens will further enhance the most comprehensive Digital Twin and make simulation more accessible, so companies of any size can bring complex products to market faster.

“We welcome the Altair community of customers, partners and colleagues to Siemens. Adding Altair’s groundbreaking innovations to the Siemens Xcelerator platform will create the world’s most complete AI-powered design, engineering and simulation portfolio. Together, we will help our customers to innovate at the scale and speed that today’s complexity-driven world demands,” said Roland Busch, President and CEO of Siemens AG. “Through the ONE Tech Company program, we will extend our leadership in industrial software. This enables all industries to benefit from the revolution driven by data and AI.”

Integrating Altair’s capabilities in the areas of simulation, HPC, data science, and AI enhances the ability of Siemens to drive more efficient and sustainable products and processes. Now, all Siemens customers, from engineers to generalists, will have access to new simulation expertise, can optimize their high-performance computing processes, create new AI tools and perform data analytics to help accelerate innovation and digital transformation for companies of all sizes.

The acquisition of Altair is part of Siemens' ONE Tech Company program and will meaningfully increase Siemens' digital revenue share. This growth program enables Siemens to further expand its strong market position and reach the next level of performance and value creation. Through acquisitions like this, as well as R&D investments into areas including software, AI-enabled products, connected hardware and sustainability, Siemens is clearly prioritizing capital allocation to strategic growth fields.

With the completion of the acquisition of Altair as well as the recent expansions of Siemens' factories in California and Texas, Siemens has now invested over USD 100 billion into the United States in the past 20 years.

Company News

Atos' Digital Workplace Solutions Earn Northrop Grumman Supplier Excellence Award

24 March 2025

Atos announces it has been recognized by Northrop Grumman as one of its top supplier partners during the company's Supplier Excellence Awards.

Recognized for Resilience Excellence, Atos' advanced digital workplace solutions are instrumental in supporting Northrop Grumman with delivering a modern and digital experience to their workforce. Atos' digital workplace solutions empower their more than 90,000 employees, aiding Northrop Grumman in its mission to deliver innovative, cost-effective military and security solutions to give its customers the advantage in a complex world.

"Atos has supported Northrop Grumman in delivering technologies that enhance national security for the U.S. and our allies," said **Ken Brown, Vice President, Enterprise Global Supply Chain, Northrop Grumman.** *"The high-quality performance, dedication and partnership of our supplier teams drive operational excellence to ensure warfighters have next generation advantages in advanced weapons, aircraft, missile defense and space."*

"Atos is honored to receive the Resilience Excellence Award from Northrop Grumman, recognizing our advanced digital workplace solutions and commitment to people-centric workplaces that prioritize employee needs and effective collaboration," said **Christine Gaines, Head of North America Public Sector and Defense, Atos.** *"We look forward to continuing our partnership with Northrop Grumman, and to driving excellence in data-driven public services."*

Atos leaders joined Northrop Grumman and fellow recipients at a reception event at the Bethesda North Marriott Hotel and Conference Center in Rockville, Maryland, on February 26–27, 2025.

Canvas GFX Announces Dean J. Marsh as New CEO with Patricia Hume to Lead Board as Executive Chairperson

24 March 2025

Canvas GFX, Inc., the leading provider of connected knowledge solutions for the manufacturing enterprise, today announced the appointment of Dean Marsh as CEO. Marsh succeeds Patricia Hume, who will now lead the Canvas GFX board as Executive Chairperson.

Having held senior leadership roles at IBM, Accenture, and Dassault Systèmes, Marsh brings high-level expertise in digital transformation and manufacturing to Canvas GFX. With additional experience in start-up and growth environments, including most recently as CEO of Virtual Technologies Group, he also brings a clear vision for the company's next phase of growth and its opportunities within the manufacturing technology sector.

“We are thrilled to welcome Dean to Canvas,” said Executive Chairperson and outgoing CEO Patricia Hume. “He is an outstanding leader with a powerful combination of skills and experience, and a proven track record of driving success at the highest levels in our industry. It has been an honor for me to lead the exceptional team at Canvas and I am excited for our future under Dean’s leadership.”

Marsh commented: “I am delighted to be joining Canvas at this pivotal moment in the company’s journey. Canvas Envision is a unique proposition in the manufacturing sector and I am convinced we will continue to deliver innovation and value to our customers as we scale the organization.” He continued: “I would like to thank Patricia for her enormous contribution in getting Canvas to this point and I look forward to working with her as we deliver on the huge potential of this company and its team.”

Canvas Envision drives rapid frontline productivity gains for manufacturers. It provides a single no-code environment that enables teams to easily compose, manage, and execute customized, guided workflows for assembly, maintenance, and training.

Dagmar Mundani to head Mergers & Acquisitions at Siemens AG

27 March 2025

Dagmar Mundani (57) has been appointed Head of the Mergers & Acquisitions (M&A) function at Siemens AG, effective June 1, 2025. She will succeed Karl-Heinz Seibert (65), who is retiring on July 1, 2025.

“With Dagmar Mundani, we’re gaining an experienced and highly qualified expert with excellent leadership qualities for our Mergers & Acquisitions function. She’ll play a decisive role in helping shape our growth and portfolio strategy. M&A is a key component of the investment track of our ONE Tech Company program. Dagmar Mundani will make a major contribution to further strengthening Siemens in high-growth areas and high-growth regions through strategic acquisitions. Her wide-ranging knowledge of our company makes her an ideal choice for this key position. I’m looking forward to working together with her,” said Roland Busch, President and CEO of Siemens AG.

“We’d like to thank Karl-Heinz Seibert for his many years of service and his outstanding commitment to Siemens. Karl-Heinz Seibert has played a major role in shaping Siemens’ M&A activities and has made his department a leading international company-internal corporate

M&A unit. He's also decisively influenced the structure of Siemens' portfolio. We wish him all the best for the future," continued Busch.

"I'm looking forward to my new responsibilities and wish to thank the Managing Board of Siemens AG and the Managing Board of Siemens Healthineers AG for the trust they've placed in me," said Dagmar Mundani. "It was a wonderful, exciting and successful time at Siemens Healthineers. I'm very grateful for the privilege of moving from one world-class team to another."

Dagmar Mundani is currently General Counsel of Siemens Healthineers AG. In this capacity, she is responsible for the company's Legal, Compliance and Export Control and Customs function, a team with about 500 people from 41 countries. Her most recent successes include legal support for the acquisition of Varian Medical Systems, Inc. by Siemens Healthineers AG in 2021 and for two capital increases totaling €5 billion. Before joining Siemens Healthineers, the trained jurist held various positions at Siemens AG from 1995 to 2017. As Senior Vice President M&A, her last position there, she led numerous multibillion-euro projects, including the spin-off of Osram and the acquisitions of Mentor Graphics, Dresser-Rand and Invensys Rail as well as the sale of Siemens IT Solutions. While at Siemens AG, she also held a variety of positions in the company's legal department.

Karl-Heinz Seibert began his career at Siemens in 1986 in the company's Data Systems unit and subsequently held a variety of positions in the Siemens Group. Since 2007, he has decisively shaped Siemens' M&A activities as Head of the company's Mergers, Acquisitions & Post Closing Management function. Milestones in his long and successful career include the carve-out and public listings of Siemens Healthineers AG and Siemens Energy AG as well as the successful divestment of the Portfolio Companies, which concluded with the sale of Innometrics, the company's drives unit. Since 2007, a large number of company acquisitions –including the successful acquisition of Altair Engineering Inc., the most recent highpoint – have been implemented under his leadership.

Eagle Point Software and Guardian Announce Partnership to Enhance BIM Training

18 March 2025

Eagle Point Software, creators of Pinnacle Series learning solutions, is partnering with Guardian, a BIM management tool for Revit, to integrate Guardian's training content into Eagle Point's Pinnacle Series learning management system.

Through this collaboration, Guardian will supply premium training content to Eagle Point's Pinnacle Series platform, further enhancing the learning experience for users worldwide. Integrating Guardian's training content into Pinnacle Series will streamline the learning process for Guardian Administrators and end users. The videos help design teams quickly understand and adopt Guardian's features, ensuring consistent BIM standards and improved modeling practices.

"At Eagle Point Software, we're focused on providing Pinnacle Series users with access to the training resources they need to succeed," said Steve Biver, COO at Eagle Point Software. "By partnering with leading software vendors like Guardian, we are bringing their training materials

into Pinnacle Series alongside our existing content to create one centralized platform. This gives AEC professionals the ability to easily access the most relevant, up-to-date content from multiple sources, saving them time and effort. This initiative benefits the entire industry by streamlining training, ensuring users have the right tools to stay ahead of evolving technologies, and allowing organizations to invest in continuous learning with confidence.”

The partnership aligns with both companies’ missions to empower professionals with industry-leading knowledge, ensuring organizations have access to cutting-edge training resources. Guardian’s specialized content will seamlessly integrate into Pinnacle Series, providing users with expanded, high-quality learning materials tailored to their needs.

“Our partnership with Eagle Point Software underscores our shared dedication to help Revit users reach their full potential,” said Chris Shafer, Director of Operations. “By integrating our training content into Pinnacle Series, we are enhancing accessibility and usability of Guardian, ensuring that professionals across the industry have the knowledge they need, right when they need it.”

Phase one of this partnership began this month with the initial content release in Pinnacle Series, with additional content to come.

ETAP and Schneider Electric Unveil World’s First Digital Twin to Simulate AI Factory Power Requirements from Grid to Chip Level Using NVIDIA Omniverse

18 March 2025

Schneider Electric, the leader in the digital transformation of energy management and automation, and ETAP, the industry and technology leader in power system design and operation, are unveiling a cutting-edge digital twin that can accurately design and simulate the power needs of AI Factories. Leveraging the NVIDIA Omniverse™ Blueprint for AI factory digital twins, Schneider Electric and ETAP enable the development of digital twins that bring together multiple inputs for mechanical, thermal, networking, and electrical systems to simulate how an AI Factory operates. The collaboration is set to transform AI Factory design and operations by providing enhanced insight and control over the electrical systems and power requirements, presenting an opportunity for significant efficiency, reliability and sustainability gains.

While basic visualization of electrical systems was previously possible, the integration of ETAP and NVIDIA Omniverse technologies enables the creation of a comprehensive AI Factory digital twin where multiple dynamics interact seamlessly. ETAP’s sophisticated modeling technology will create a virtual replica of a data center’s electrical infrastructure and combine it with real-time power system data, advanced analytics, and insights. Intelligent algorithms analyze and predict power consumption and distribution patterns, allowing unprecedented insights into:

- Advanced electrical system design and simulation
- Dynamic “What-If” scenario analysis
- Real-time electrical infrastructure performance tracking
- Advanced energy efficiency optimization

- Predictive maintenance and system reliability assessment
- Infrastructure needs based on power usage that can help reduce total cost of ownership

From large-scale training clusters to edge inference servers, AI workloads are driving a significant increase in data center power consumption. Unlike traditional computing tasks, AI operations — particularly model training and complex inference processes — require substantial computational power, leading to higher rack power densities. As AI adoption accelerates, startups, enterprises, colocation providers, and internet giants must rethink data center design and management to address the growing need for power efficiency.

ETAP and NVIDIA's collaboration introduces an innovative "Grid to Chip" approach that addresses the critical challenges of power management, performance optimization, and energy efficiency in the era of AI. Currently, data center operators can estimate average power consumption at the rack level, but ETAP's new digital twin aims to increase precision on modeling dynamic load behavior at the chip level to improve power system design and optimize energy efficiency.

This collaborative effort highlights the commitment of both ETAP and NVIDIA to drive innovation in the data center sector, empowering businesses to optimize their operations and effectively manage the challenges associated with AI workloads. The collaboration aims to enhance data center efficiency while also improving grid reliability and performance.

"As AI workloads grow in complexity and scale, precise power management is critical to ensuring efficiency, reliability, and sustainability," said Dion Harris, Senior Director of HPC and AI Factory Solutions at NVIDIA. "Through our collaboration with ETAP and Schneider Electric, we're offering data center operators unprecedented visibility and control over power dynamics, empowering them to optimize their infrastructure and accelerate AI adoption while enhancing operational resilience."

"This collaboration represents more than just a technological solution," said Tanuj Khandelwal, CEO of ETAP. "We're fundamentally reimagining how data centers can be designed, managed, and optimized in the AI era. By bridging electrical engineering with advanced virtualization and AI technologies, we're creating a new paradigm for infrastructure management."

Pankaj Sharma, Executive Vice President for Data Centers, Networks & Services at Schneider Electric added, "Collaboration, speed, and innovation are the driving forces behind the digital infrastructure transformation that's required to accommodate AI workloads. Together, ETAP, Schneider Electric, and NVIDIA are not just advancing data center technology — we're empowering businesses to optimize operations and seamlessly navigate the power requirements of AI."

Honeywell Announces Leadership Team And Company Name For Advanced Materials Spin-off

25 March 2025

Honeywell announced key leadership roles for its Advanced Materials business, which will be named Solstice Advanced Materials after its tax-free spin to shareholders targeted to be

completed by late 2025 or early 2026. The independent company will be headquartered in Morris Plains, New Jersey.

Solstice Advanced Materials will be a publicly traded, sustainability-focused, specialty chemicals and materials pure play. With nearly \$4 billion in revenue last year, Solstice Advanced Materials will offer leading technologies with premier brands, including the Solstice® hydrofluoroolefin technology.

Ahead of the planned spin-off, Honeywell has announced several members of the new company's leadership team:

- **Dr. Rajeev Gautam** has been selected to serve as non-executive Chairman of the Board of Directors, effective on completion of the spin. Gautam brings more than four decades of experience at Honeywell in the process technologies and advanced materials sectors. Prior to his retirement in 2021, he served as President and Chief Executive Officer of Honeywell Performance Materials and Technologies (PMT) and also previously served as President of Honeywell UOP. He currently serves on the board of directors of NN, Inc.
- **David Sewell** will join as President and Chief Executive Officer of the Advanced Materials business, effective immediately. He is expected to retain this title with the new company upon completion of the spin. Sewell brings more than 30 years of experience in the materials and chemicals industries, having most recently served as the President and Chief Executive Officer of WestRock Company. Prior to this, he was the President and Chief Operating Officer of The Sherwin Williams Company and spent more than 15 years in General Electric's Plastics and Advanced Materials Division. He currently serves on the boards of directors of the National Association of Manufacturers and Huntsman Corporation.
- **Tina Pierce** has been named Chief Financial Officer of the Advanced Materials business, effective May 1, 2025. She is expected to retain this title with the new company upon completion of the spin. Pierce is currently the Vice President and Chief Financial Officer of Honeywell Industrial Automation and has over 25 years of experience at Honeywell as a global Chief Financial Officer of several major business segments, including Performance Materials and Technologies and Home and Building Technologies. Pierce previously served on the board of directors of Garrett Motion, Inc.
- **Jeff Dorno** and **Simon Mawson** will be promoted to lead Solstice Advanced Materials' two business segments, each taking on the role of Senior Vice President and General Manager. Both currently lead business units of Honeywell Advanced Materials and bring a significant range of experience in the chemicals and specialty materials industry, with a focus on business growth and strengthening customer relationships.

"We are pleased to have this accomplished team lead Solstice Advanced Materials, and I have incredible confidence in their ability to innovate and grow the business moving forward," said Vimal Kapur, Chairman and CEO of Honeywell. "Rajeev's 43-year career as a leader in Honeywell's Process Technologies and Advanced Materials businesses combined with David's

experience overseeing a multi-year transformation strategy as CEO of a publicly traded company make them the ideal leaders."

Kapur added, "With a trusted legacy built from its breakthrough low global warming Solstice® technology and its next-generation chemistry advances, Solstice Advanced Materials is already well-positioned to be a leader in the specialty chemicals and materials market."

In addition to its headquarters in Morris Plains, New Jersey, Solstice Advanced Materials will have teams located in Charlotte, Houston, Dublin, Shanghai, Tokyo, Bangalore, Bucharest and Mexico City. The independent company will maintain its global manufacturing footprint along with additional R&D sites. With a large-scale domestic manufacturing base, Solstice Advanced Materials will be positioned to benefit from a compelling investment profile and a more flexible and optimized capital allocation strategy.

Honeywell's Portfolio Optimization

On October 8, 2024, Honeywell announced its plan to spin off its Advanced Materials business into an independent, U.S. publicly traded company. Following that announcement, on February 6, 2025, Honeywell announced a full separation of its Aerospace Technologies business, which is expected to be completed in the second half of 2026 in a manner that is tax-free to Honeywell shareholders.

Since December 2023, Honeywell has announced a number of strategic actions to drive organic growth and simplify its portfolio. This includes approximately \$11 billion of accretive acquisitions: the Access Solutions business from Carrier Global, Civitanavi Systems, CAES Systems, the LNG business from Air Products and Sundyne. In addition, Honeywell entered into an agreement to divest its Personal Protective Equipment business, which is expected to close in the first half of 2025.

IMAGINiT Honored With 2025 Autodesk Platinum Club Awards

27 March 2025

For the 13th consecutive year, IMAGINiT Technologies has earned Autodesk Platinum Club Awards, reaffirming its reputation as a leader in delivering innovative business solutions supported by exceptional customer service. At Autodesk's annual One Team Conference in Nashville, IMAGINiT received the 2025 Architecture & Engineering Cloud Partner of the Year Award for the United States and the 2025 Customer Success Partner of the Year award for its Canadian operations.

"We are honored to receive these top Autodesk awards, as they reflect our unwavering commitment to investing in our customers' success," said Bill Zavadil, president and chief operating officer of IMAGINiT Technologies. "When we consistently provide value at every interaction, our customers see us as a long-term partner who's fully invested in helping their business thrive. As we look ahead, our team remains focused on delivering strategic solutions and exceptional support to ensure our customers not only achieve their business goals but also feel confident in choosing us as their trusted digital transformation partner."

Autodesk's Platinum Club Awards recognize their top-performing channel partners that excel in key performance areas. IMAGINiT earned one of the highest rankings of customer retention rates in Canada to receive the Customer Success Partner of the Year Award. The A&E Cloud Partner of the Year award was presented to IMAGINiT based on outstanding growth in cloud-based solutions and collaboration services.

Jama Software and :em AG Announce Strategic Partnership to Drive Efficiency in Requirements Management

18 March 2025

Jama Software, a leading provider of requirements management and traceability solutions, is pleased to announce a strategic partnership with :em AG. This collaboration brings together Jama Software's industry-leading platform, Jama Connect®, with :em AG's expertise in process and method consulting to help organizations streamline product development, enhance compliance, and mitigate risk.

Jama Connect empowers teams with real-time collaboration, Live Traceability™, and comprehensive requirements, risk, and test management, enabling them to navigate complex regulatory environments with confidence. Through this partnership, :em AG will support customers in seamlessly integrating Jama Connect into their development workflows — including variant management, risk management, and test management — while providing expert guidance on configuration and adoption.

"We are excited to partner with :em AG to expand the reach of Jama Connect and help more organizations overcome the challenges of increasingly complex product and software development," said Tom Tseki, Chief Revenue Officer at Jama Software. "Together, we are enabling teams to accelerate innovation while decreasing risk by ensuring end-to-end traceability and regulatory compliance."

Dr. Marcus Krastel, Member of the Board of :em AG, added, "We are delighted to have Jama Software, another leading provider of requirements management software, as a partner and to be able to address new customers with our services. Together, we are driving forward the digital transformation and offering solutions for the increasingly complex work with requirements and regulations."

Kirby-Smith Machinery Becomes First Trimble Technology Outlet in The U.S.

24 March 2025

Trimble® announced Kirby-Smith Machinery, Inc. as the first Trimble Technology Outlet based in the United States. Kirby-Smith Machinery will now sell and support Trimble grade control technology directly to customers using Komatsu, Takeuchi and Hamm earthmoving equipment. Contractors can now purchase Trimble technology from Kirby-Smith, including the Trimble Works Subscription, which provides an easy entry-point, predictable monthly payment, upgrade flexibility, software and firmware maintenance and more.

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

Streamlined Access to Trimble Technology

"We are thrilled to announce Kirby-Smith Machinery as the first Trimble Technology Outlet in the United States," said Ron Bisio, senior vice president, field systems at Trimble. "Across the U.S. and around the world, contractors who have better access to field-proven technology have a competitive advantage. Our goal is that anyone who wants to equip their machines with Trimble technology can do so easily, regardless of machine type, and we look forward to working with Kirby-Smith to make this vision a reality for their customers."

"Our customers have been requesting easier access to Trimble technology for years. It's exciting to share the news that they are now able to readily equip any of the machine types we sell with Trimble solutions," said Dennis Cox, director, smart construction at Kirby-Smith. "We anticipate that our customers will be as excited about the subscription purchase option as they will about the technology itself because it makes their technology investment so flexible, scalable and easy."

Trimble's grade control systems integrate sensors, software and automation features to empower operators to work more productively. From the precise positioning of buckets, and other implements, to the optimization of equipment usage, Trimble technology helps improve accuracy and safety while reducing equipment wear-and-tear and fuel consumption.

Availability

Trimble solutions for Komatsu, Takeuchi and Hamm earthmoving machines are available now at select Kirby-Smith locations in Texas and Oklahoma.

Meet Cotality™: CoreLogic Embraces a New Name and Bold Vision for the Future of the Property Industry

24 March 2025

CoreLogic announced its global rebrand to Cotality, marking the company's progression to a leader in property information, analytics, and data-enabled solutions from its origins in financial services supporting the mortgage industry. This rebrand introduces a new name, logo, and brand identity that reflect the company's transformation into an information services provider that is creating a faster, smarter, and more people-centric property industry.

"The property ecosystem underpins the prosperity of individuals, businesses, governments, and society as a whole. But at the core, it's people, businesses, and communities that drive it forward. Cotality's insights build on this, by turning questions into futures you can see," said Patrick Dodd, President and CEO of Cotality. "This rebrand reflects innovation, evolution, and commitment to uniting property professionals – strengthening businesses, fostering relationships, and powering outcomes that balance logic and data with humanity and emotion."

Our name is changing to demonstrate the company's unmatched dedication and service to clients around the world."

The new name, Cotality, reflects the company's deep commitment to collaboration and connectivity, both internally and externally, while honoring its CoreLogic roots. It also signifies its approach of totality, delivering comprehensive data and insights across the entire property ecosystem and beyond. Tying it all together is the company's spirit of vitality – placing the idea that helping people thrive is at the center of every insight and workflow.

Alongside the new Cotality name sits the tagline: *Intelligence beyond bounds™*. This tagline serves as both a first impression and a powerful expression of the company's identity. It is an embodiment of the seamless integration of data, technology, artificial intelligence, insights, and people that inspire Cotality to collaborate across the entire lifecycle of properties and homeowners.

"Our new name and tagline reflect the essence of who we are and where we're headed. This transformation is a natural evolution, honoring our roots while embracing a future defined by collaboration, innovation, and impact," said Kristie Vainikos Stegen, Chief Brand and Communications Officer of Cotality. "This isn't just about a new look; it's about harnessing the power of data and technology and empowering people – internally and externally – to drive meaningful change globally."

Cotality empowers industry professionals across home lending, insurance, real estate, and government worldwide. With operations in the United States, Canada, the United Kingdom, Australia, New Zealand, India, Germany, and Brazil, Cotality's new global brand identity will build on CoreLogic's trusted legacy to deliver innovation and drive smarter decisions while expanding its global reach.

OPEN MIND expands hyperMILL® technical team in Sweden

25 March 2025

OPEN MIND Technologies AG, a leading developer of CAD/CAM solutions, is expanding its team in Sweden. Lennie Gustafsson, an experienced application engineer, is joining the team at the OPEN MIND Technologies Scandinavia AB subsidiary in Hässleholm. The CAD/CAM expert, with many years of experience in various manufacturing industries, Lennie Gustafsson aims to support the growing number of *hyperMILL®* users in making optimum use of the software.

Lennie Gustafsson has more than 20 years of experience in the manufacturing industry. He began his career as a lathe and machining center operator before becoming a specialist in NC programming and CAD/CAM. Through his experience in various industries, he has gained first-hand knowledge of the requirements and challenges of modern manufacturing processes. Gustafsson will now apply this practical expertise to support *hyperMILL®* users in Sweden.

"I am very pleased to join OPEN MIND and support users in making the best use of the software and further establish the market leading CAD/CAM solution *hyperMILL®* in Sweden," says Lennie Gustafsson, Application Engineer at OPEN MIND Technologies Scandinavia AB. "My role is to

show current and prospective customers how they can efficiently set up their processes - from CAD/CAM programming to the final part - using our software.

I appreciate *hyperMILL*®'s flexibility and intuitive user interface, which enable fast and reliable programming of even highly complex parts. I look forward to providing users with expert support, especially customers working with our powerful and exciting technologies like *hyperMILL*® VIRTUAL Machining and *hyperMILL*® AUTOMATION Center."

Exploiting the full potential of *hyperMILL*®

Claudio Jorio, Sales Director DACH (Germany, Austria, and Switzerland) and Executive Board Member at OPEN MIND Technologies Scandinavia AB, is pleased to welcome his new colleague to the team: "*hyperMILL*® has an excellent reputation in the Scandinavian manufacturing industry—not only for its impressive 5-axis capabilities. To realize the full potential of automation, connected manufacturing, additive machining, and working with digital twins requires in-depth practical expertise. With Lennie Gustafsson, we have gained exactly the right expert for the job."

Platform Science Partners with MapUp to Revolutionize Toll Management for Fleets

27 March 2025

Platform Science, the leading edge application platform for transportation, announced a strategic partnership with MapUp, a leading provider of software-defined fuel and toll solutions. MapUp's suite of toll management products, including TollGuru, TollTally, and TollMatch, are now integrated with Platform Science's advanced telematics capabilities, offering a comprehensive solution for fleet operators seeking to optimize fuel and toll-related expenses and enhance operational efficiency. This partnership addresses critical industry challenges, including rising toll expenses, operational inefficiencies, and the need for data-driven decision-making in fleet management.

Available immediately to Platform Science customers, this integration leverages real-time GPS tracking and dispatch data to provide unparalleled insights into toll costs and route optimization.

Key benefits include:

- Real-time toll calculation and optimization: TollGuru utilizes Platform Science's dispatch data and GPS tracking to suggest cost-effective routes, considering both tolls and fuel consumption.
- Automated toll cost management: TollTally leverages Platform Science's telematics data for instant toll billing, driver reimbursements, and expense allocation, eliminating manual processes.
- Efficient toll auditing: TollMatch cross-references agency toll charges with the telematics data from Platform Science, reducing billing discrepancies and operational overhead in managing vehicle-transponder pairing.

"This partnership with MapUp aligns perfectly with our mission to provide fleets with the most advanced and efficient management tools," said Michael Bray, Chief Commercial Officer, Platform Science. "By combining our robust telematics and dispatch capabilities with MapUp's innovative toll management solutions, we're enabling our customers to make data-driven decisions and bring operational efficiencies that significantly impact their bottom line."

Katie Mahlawat, CEO and Co-founder of MapUp, added, "Integrating our AI-powered tolling technology with Platform Science's comprehensive fleet management ecosystem creates a powerful solution for the transportation industry. This collaboration will drive operational excellence and deliver tangible value to fleets facing increasingly complex toll environments."

Austin Henderson, CIO of FirstFleet shared, "As a technology professional, it is rare that you come across a truly original and disruptive idea. My honest impressions of MapUp and the collective services they offer is that they are a positive and disruptive force that will spark innovation in the transportation industry. The MapUp team reflects a combination of experience, competence, and humility that give them a strategic ability to listen critically to the needs of their clients in ways that create effective outcomes. At FirstFleet, we have leveraged the partnership of data produced by the products and services of Platform Science combined with the offerings of MapUp to build innovative solutions to complicated problems. The utilization of GPS data, fuel-in-tank telemetry, and route planning allows the MapUp products for managing and auditing toll expenses, as well as fuel purchase planning. These tools afford us the opportunity to better utilize data in our edge environments to run a more efficient fleet."

Fleet operators including trucking, rental and leasing, and OEMs using Platform Science can now access MapUp's toll management solutions as part of their existing suite of tools, creating a seamless and comprehensive fleet management experience.

Roima Intelligence names Michael Hallén as Chairman

21 March 2025

Roima Intelligence ("Roima") is delighted to announce the appointment of Michael Hallén as Chairman. Michael has a long track record of success in B2B software, having most recently served as CEO of Vizrt, a global leader in software solutions for content creators. Michael was previously President & CEO of Qmatic Group, a leading provider of customer journey software and he has also served as CEO of IFS Group, a leading industrial software company. Michael currently chairs Vizrt NDI and is a board member of Schibsted Media. Michael will bring to Roima his considerable experience of leading the scale-up and internationalisation of Nordic enterprise software companies.

Michael Hallén, Chairman of Roima, says:

"Since I was first introduced to Roima I have been impressed by the professionalism and customer focus of the team. I'm pleased to have the opportunity to work closely with Markus and his team to further and accelerate Roima's growth and internationalisation."

Markus Kalalahti, Roima's CEO, comments:

"We are thrilled to welcome Michael as our new Chair. Michael's extensive expertise and remarkable track record in steering B2B software companies to global success make him an

invaluable addition to our team. We look forward to collaborating closely with Michael to achieve our strategic goals and drive sustainable growth for Roima and our customers.”

Joseph Schull, Co-founder and Managing Partner at Corten Capital, the majority shareholder of Roima, says:

"Michael brings outstanding experience to the Board of Roima Intelligence with a successful track record in his previous CEO and Chair roles. Throughout his distinguished career, Michael has been driven by a passion for innovation and an ambition to scale Nordic technology companies into global market leaders. We share this ambition for Roima and look forward to working with Michael as partners in long term value creation.”

Stratasys Rapidly Expanding European Dental Presence with New Partners Galimplant, Gold Quadrat and Metaux Precieux

24 March 2025

Stratasys Ltd. announced new strategic partnerships with Spain-based Nueva Galimplant, along with Germany-based Gold Quadrat and Metaux Precieux to offer Stratasys’ comprehensive suite of dental 3D printing solutions, including TrueDent™ monolithic, full-color digital dentures. These partnerships expand the availability of Stratasys’ dental offering in Europe, reinforcing the company’s commitment to delivering advanced, scalable 3D printing solutions that reduce labor time and costs for dental laboratories.

The announcement comes as Stratasys prepares for the IDS 2025 conference, where the company will showcase its multi-material 3D printing solutions including orthodontics, crowns and bridge, and TrueDent™ digital dentures.

“We are thrilled to welcome our newest specialized dental partners in Europe,” said Giacomo Anselmo, Director, Dental Sales Commercial Leader EMEA at Stratasys. “Their confidence in our solutions and their extensive experience in dental will undoubtedly make our products available to more customers. Together, we are poised to bring proven high-quality, 3D printing technology to dental manufacturers across Europe, improving their production capabilities while saving on labor costs and consumables and driving the industry forward.”

According to a recent iData report¹, the demand for denture solutions in Europe continues to grow as the region’s opportunity for dentures is projected to expand from USD 2.19 billion in 2023 to USD 2.45 billion by 2028.

Stratasys’ new dental partners are recognized both nationally and internationally for their expertise and experience in the field. According to the partners:

Nueva Galimplant (Spain)

Dra. Leana K. Bragança, CEO:

“We are excited to have signed an agreement with Stratasys, a world leader in software and 3D printing. Becoming official distributors of such a prestigious company is a great step for us. We are convinced that this synergy will bring innovation, quality, and new opportunities for the dental sector. We continue to move forward with cutting-edge technology!”

Gold Quadrant (Germany)

Rüdiger Bach, Managing Director:

“As an experienced partner for dental technology, we are constantly addressing the issue of advancing digitalization and always offering our customers innovative, high-quality solutions. With the Stratasys DentaJet series printers, we were immediately impressed by the performance of the PolyJet technology and the outstanding possibilities that printing with TrueDent offers in prosthetics.”

Metaux Precieux (Germany)

Mr. Andreas Schmidt, Managing Director:

“Through the partnership with Stratasys, we are not only expanding our portfolio with ingenious devices but also opening further doors to an innovative future. Thanks to their multi-material and multi-color printing, we can cover a wide range of customer needs and offer possibilities that will save even large laboratories an enormous amount of time and money. With Stratasys at our side, we have gained a new partner that not only represents our values such as passion, innovation, and safety, but also stands out positively in internal communication and processes. We are very happy about this step and look positively into our shared future!”

Stratasys’ PolyJet™ multi-material 3D printing technology and solutions like mixed application printing and TrueDent digital dentures provide dental labs with an unmatched combination of full-color, high-precision, repeatable and scalable manufacturing capabilities. These advancements help labs and clinics streamline workflows, increase production without additional labor, and meet the growing demand for digital dentistry solutions.

Visit Stratasys at IDS 2025, the premier dental show in Europe, in Cologne, Germany March 25 to 29 at Booth H 03.1 | S K059 to see these solutions in action.

Zuken Joins IBM Research AI Hardware Center to Develop Next-Generation AI Hardware Solutions

24 March 2025

Zuken Inc. announced an agreement with IBM to join the IBM Research AI Hardware Center as a commercial member. The IBM Research AI Hardware Center, a global research hub headquartered at the Albany NanoTech Complex in Albany, NY, aims to develop next-generation chips and systems, including advanced semiconductor packaging, that support the processing power and unprecedented speed that AI requires.

Zuken has also signed an agreement with IBM for the joint research and development of heterogeneous chip integration packaging solutions, which is critical for AI accelerator architecture. The collaboration will focus on 3-D integrated circuit (3DIC) packaging design for advanced semiconductors and optimizing Electronic Design Automation (EDA) workflows. Zuken will support the evaluation of a prototype deep learning accelerator core from IBM’s digital and analog projects. Additionally, Zuken will contribute to material development and

processes modeling, and integration assembly methods for interconnecting multiple IC dies within a semiconductor packaging module. The agreement will further focus on reliability testing, performance simulation, and hardware validation.

“Zuken is pleased to collaborate with IBM Research as a member of the AI Hardware Center and joint development partner,” said Kazuhiro Kariya, Zuken’s Senior Managing Executive Officer and CTO. “Our unique system-level design platform supports innovation in 3DIC heterogeneous integration design process by enabling a practical SOC/package/PCB co-design environment. Zuken aims to play an important role in the next-generation high-end device development ecosystem.”

“We are thrilled to be working with Zuken to accelerate chip packaging and AI hardware innovation,” said Jeff Burns, Director of the IBM Research AI Hardware Center. “These advances will play a critical role in unlocking the performance and efficiency needed for the future of AI.”

Zuken views 3DIC packaging design as a key enabler for future technological innovation and continues to invest in R&D. Open collaboration with industry consortiums is critical, and our collaboration with IBM Research reflects our commitment to expanding technological capabilities and providing innovative solutions to our customers.

Event News

Essig PLM Presenting at ACE 2025

25 March 2025

How can businesses stay ahead in today’s rapidly evolving marketplace? Shift to a reusable product structure framework and reuse the valuable data you have instead of creating new as much as possible. But how can this be accomplished?

One powerful tool you can employ is the Essig PLM Connectors for PLM application, including the revolutionary Create BOM and BOM to CAD features. During this session, you will learn how these features work together to enable you to create products from reusable structures, such as those built through either Aras Effectivity Services or the Aras Variant Management application. We will also review how our MCAD Connector seamlessly complements the Aficient Productization Add-on Package which extends the capabilities of the Aras Variant Management application.

This session will include a live demonstration showcasing multiple business cases and the latest enhancements to the BOM to CAD functionality including “Global Coordinate System” – based part positioning and Multi-CAD assemblies.

For more information or to register for ACE 2025 visit: <https://aras.com/en/lp/ace-2025>

As an Aras Gold Certified Partner and Reseller, Essig PLM develops integrated CAD Connector products for the Aras Innovator PLM solution suite and delivers CAD/PLM implementation services that enhance business performance. Essig PLM Connectors include support for SolidWorks, Inventor, AutoCAD, NX and Creo.

Speakers:

- Jackie Rudolph – Business Development Lead, Essig PLM
- Bill Gilchrist – Senior Solutions Consultant, Essig PLM
- Stephane Guignard – CEO, Aficient

Experience Collaboration Firsthand: Meet Revizto at Booth B51 at BIM World Paris 2025

21 March 2025

Revizto, the leading Integrated Collaboration Platform, is excited to be exhibiting at BIM World Paris 2025! Visit us at Booth B51 to see firsthand how our innovative solution can help you build a true culture of collaboration on your projects.

Revizto empowers AECO stakeholders to work and communicate within a unified environment. Using gaming technology and cloud solutions, Revizto provides a BIM collaboration platform for 3D and 2D workflows that enables users to work and communicate with all project stakeholders in a unified single environment. We provide tools for real-time coordination, automated clash detection, and issue tracking throughout the project lifecycle. By connecting contributors from various platforms and locations, Revizto drives accountability, improves timelines, and maximizes cost savings – all while reducing the number of tools required.

Success Story in Action:

Discover how leading companies in France are using Revizto to achieve outstanding results. And learn how Artelia deployed our solution on CERN's Building 777 project.

Don't Miss Our Revizto Workshop!

Get inspired by our user stories and use cases at the Revizto Workshop on April 2nd at 12:30 PM in Room 1!

Topic: The Secrets of Successful Interdisciplinary and International Collaboration.

With Julien Blachère (Artelia) and Paulo Ferreira (Revizto)

Visit us at Booth B51

We're excited to invite you to:

- Attend live demonstrations of the Revizto platform
- Meet our team of experts and get your questions answered
- Discover how Revizto can be tailored to your specific project needs

Hannover Messe 2025: CONTACT Software presents the digital twin as a success factor for AI

21 March 2025

A reliable database is crucial for the success of industrial AI applications. In a presentation at Hannover Messe, CONTACT will demonstrate how the digital twin and modern data ecosystems are paving the way for this.

With artificial intelligence (AI), companies take their product development to a new level: they extract metadata from CAD models, analyze data series, or search documents using natural language. The basic prerequisite for this is valid, structured data that can be exchanged securely. At Hannover Messe, Christian Stürmer from CONTACT Software will present an innovative approach to this challenge. His presentation “The Digital Twin: Key to AI Enablement and Innovation in Industry 4.0” will take place on April 4 at 1:50 PM on the Tech Transfer Stage (hall 2, booth B02).

The key lies in combining standardized data formats, such as the Asset Administration Shell (AAS), with sovereign data infrastructures. The AAS is an open exchange format for the digital twin. It stores information in standardized submodels, making it easier for AI applications to interpret and process them. CONTACT Elements for IoT has been supporting the AAS in its standard since late 2023.

When it comes to exchanging the AAS, modern data rooms and ecosystems are ideal. In contrast to conventional data platforms, they do not require a central platform operator, thereby ensuring a high level of data sovereignty. In his presentation, Christian Stürmer will also address data security and illustrate what the roadmap to a customer-specific AI implementation looks like.

CONTACT explores topics such as AI and digital data ecosystems in its in-house research department. The open low-code platform Elements offers ideal conditions for integrating AI applications: it features a modular architecture and is based on Python along with open standards and interfaces. At CONTACT’s booth H24 in hall 17, visitors can experience its potential for PLM, IoT, and MES first-hand. An interactive scenario featuring a virtual racing team demonstrates how CONTACT accelerates the digital transformation of its customers.

[pSeven will participate in CIMdata PLM Market & Industry Forum 2025](#)

25 March 2025

The event will be held on April 10, 2025, in Frankfurt, Germany.

CIMdata's PLM Market & Industry Forums have evolved to address the changing challenges and opportunities in the Product Lifecycle Management (PLM) sector. Each annual event focuses on a central theme reflecting the latest industry trends.

The main theme for 2025 is “Model-Based Systems Engineering: Optimizing Systems of Systems,” a critical topic in today's world of smart-connected products. The event will frame the topic of MBSE and explore how industries are adapting to the rising adoption of MBSE across various sectors, not just aerospace defense, and automotive.

CIMdata will consider the following questions:

- How is the global PLM Economy responding to these requirements?

- How well are their industrial clients achieving their MBSE objectives?

To help answer both questions, CIMdata will leverage primary research conducted in late 2024 and early 2025.

CIMdata will also share its perspective on the current state of the PLM market and future trends in detail, including the first public release of CIMdata's 2025 global PLM market analysis results. Attendees will gain access to valuable data and insights, including in-depth analyses and forecasts spanning PLM domains, industries, and regions, as well as leading PLM solution providers' performance by revenue and market share.

You can find the program of the event on the official website, and if you would like to schedule a meeting with the pSeven team, please contact us.

[To CIMdata PLM Market & Industry Forum 2025](#)

PTC Brings AI-Powered PLM to Hannover Messe 2025 with Windchill AI

25 March 2025

PTC will preview its Windchill® AI product lifecycle management (PLM) assistant, a generative AI-powered PLM offering, at Hannover Messe 2025. Windchill AI leverages all product data stored in Windchill to enable engineers to access information, make decisions, and develop their products more efficiently. Windchill AI will be demonstrated alongside PTC's Codebeamer® AI offering for requirements management and ServiceMax® AI offering for field service management.

"Previewing Windchill AI at Hannover Messe, alongside Codebeamer AI and ServiceMax AI, demonstrates PTC's commitment to advancing agentic AI use cases across the product digital thread," said Kevin Wrenn, Chief Product Officer, PTC. "PTC's agentic AI offerings enable engineers, field service technicians, and other roles to easily source product-related information, automate tasks and workflows, and make more informed decisions."

The Windchill AI preview includes the Document Vault AI agent, which enables an engineer to extract relevant product-related information from documents stored in Windchill. Use of the Document Vault AI agent could include sourcing technical documents that highlight information critical to quality control, part specifications for comparison and decision making, and past test results and methodologies for quality assurance.

PTC will provide future updates on the general availability of Windchill AI.

Berry will also speak on a panel with Microsoft and ABI Research on Tuesday, April 1, at 10:00am CEST in the Microsoft Theater titled, "Implementing Generative AI Across the Digital Thread."

PTC's presence in Hall 17, Stand D40, will also include demonstrations of its Onshape® cloud-native computer-aided design (CAD) and product data management (PDM) solution, including a 3D design review experience with the Apple Vision Pro.

In addition to Hall 17, Stand D40, PTC will be present alongside several partners:

- **Microsoft, Hall 17, Stand G06:** PTC and Microsoft will demonstrate additional product digital thread AI use cases across the lifecycle, including generative design in PTC's Creo® computer-aided design (CAD) solution.
- **Industrial Digital Twin Association (IDTA), Hall 9, Stand F27:** PTC will demonstrate how stakeholders can collaborate on product data across different stages of the lifecycle.
- **Dell, Hall 15, Stand C52:** PTC, Dell, and Accenture will demonstrate PTC's digital performance management solution for identifying and eliminating production bottlenecks in the factory.
- **OPC Foundation, Hall 9, Booth F30:** PTC will demonstrate its Kepware® industrial connectivity solution, including a preview of Kepware Edge, a Linux-based industrial communications platform.

Financial News

3D Systems Announces Date of Fourth Quarter and Full Year 2024 Financial Results

21 March 2025

3D Systems announced it will release its financial results for the fourth quarter and full year 2024 and provide 2025 guidance after the U.S. stock markets close on Wednesday, March 26, 2025. The company will hold a conference call and simultaneous webcast to discuss these financial results and outlook on Thursday, March 27, 2025 at 8:30 a.m. Eastern Time.

Fourth Quarter and Full Year 2024 Financial Results Conference Call

Date: Thursday, March 27, 2025

Time: 8:30 a.m. Eastern Time

Listen via webcast: www.3dsystems.com/investor

Participate via telephone: 201-689-8345

The webcast replay will be available approximately two hours after the end of the conference call at www.3dsystems.com/investor.

3D Systems Reports Fourth Quarter and Full Year 2024 Financial Results

26 March 2025

3D Systems Corporation announced its financial results for the fourth quarter and full year ended December 31, 2024.

- Full-year 2024 revenue of \$440 million, above lower end of guidance range, inclusive of a \$9 million revenue reduction in Q4 driven by a change in accounting estimates for Regenerative Medicine program milestone recognition. This change in estimate is related to the now anticipated use of pre-clinical human decedent testing, successfully demonstrated by our partner, United Therapeutics, which led to refinement of the milestone technical criteria.

- Continued reduction in operating expenses in Q4 reflecting the company's focus on cost savings and efficiency improvements.
- Announcement of a new cost reduction initiative expected to deliver over \$50 million in incremental annualized savings related to actions taken throughout 2025 and the first-half 2026.
- All regulatory approvals have been obtained for sale of Geomagic software platform, with a sale price of \$123 million and targeted close in early April.
- Balance sheet cash and cash equivalents of \$171 million as of December 31, 2024. Proceeds from Geomagic sale to further strengthen balance sheet in Q2.
- Normalizing for divestiture, 2025 full-year forecast reflects return to flat to modest top line organic growth with progressive cost reductions strengthening EBITDA performance throughout the year. Target is to exit 2025 at positive adjusted-EBITDA levels, with continuing momentum in 2026.

Summary Comments on Results

"While 2024 was a challenging year for sales, reflecting weak customer capex spending on new manufacturing plant capacity through the first three quarters, we were pleased to see a healthy uptick in the sale of new industrial printer systems and global services in the fourth quarter," said Dr. Jeffrey Graves, president & CEO of 3D Systems. "In addition, with the largest installed base in the additive manufacturing industry, we were pleased to see a return to healthy consumable sales across most markets, reflecting higher utilization rates for existing machines. These positive changes in our core business units were unfortunately masked by the impact of an accounting estimate change in our Regenerative Medicine program related to refinement of technical acceptance criteria associated with a potential change in testing methodology for printed human lungs, which are the focus of this program. This estimate change relates to the incorporation of *in vivo* human decedent testing protocols, which have recently been successfully demonstrated by our partner, United Therapeutics. While this accounting estimate change was not originally contemplated in our 2024 guidance, I am pleased that our core businesses still delivered within the full-year revenue range communicated in our prior forecast, and that the market showed signs of strengthening in the fourth quarter."

Dr. Graves continued, "While sales were weak across our industry for the last year, for 3D Systems 2024 will be remembered as a historic year of innovation, one in which dozens of new products were launched in both our Healthcare and Industrial markets. This strength in new products was a direct reflection of the continuity in R&D investment that we maintained over this challenging period. Naming just a few key milestones, early in the year we announced the largest contract in the Company's history, securing our leadership in the dental market for the straightening of teeth, while simultaneously building critical momentum in the even larger adjacent market for teeth replacement, culminating in the announcement of our jetted denture solution which was granted clearance by the FDA in September. In our Industrial business, our collaboration with Daimler Truck demonstrated the exceptional savings potential for integrating digital rights management with on-demand localized print capabilities using Oqton work-flow

management for critical spare parts, a market that is expected to reach \$8 billion for trucks by 2027. With the broadest range of metal and polymer additive manufacturing technology in the entire industry, and our application-first mindset, we believe our organic growth prospects will be a key differentiator in the path ahead.”

Dr. Graves concluded, “With our new products now gaining traction in the market, our focus is increasingly centered on driving gross margin expansion and operating expense improvements in the face of continuing uncertainty in the global markets. Given this potential demand profile, we believe it is prudent to undertake further significant actions to reduce costs and improve operating efficiencies to support our long-term mission of delivering growth with sustainable profitability. Our latest cost initiative, which began in Q1 of 2025, is targeted at delivering over \$50 million of incremental annualized savings based on actions taken over the next six quarters. Importantly, while these efforts will not be fully completed until the middle of 2026, we anticipate significant improvements associated with them, in conjunction with those taken previously, leading us to expect break-even-or-better adjusted-EBITDA performance by the fourth quarter of 2025, despite essentially flat-to-modest revenue growth. From a balance sheet perspective, having previously retired over 50% of our Convertible Notes due November 2026, the remainder of which reaches maturity in Q4 of 2026, our cash balance at 2024 year-end of \$171 million, supplemented by proceeds from the sale of our Geomagic software platform for \$123 million in the coming weeks, positions us well to continue reducing our leverage while supporting the investments needed to deliver long-term growth and profitability.”

Summary of Fourth Quarter Results

Revenue for the fourth quarter of 2024 decreased 3% to \$111.0 million compared to the same period last year and includes an \$8.7 million reduction due to a change in accounting estimate related to refinement of milestone recognition criteria within our Regenerative Medicine program.

Healthcare Solutions revenue, which includes revenues from our Regenerative Medicine program, decreased 21% to \$40.4 million compared to the prior year period.

Industrial Solutions revenue increased 11% to \$70.7 million compared to the prior year period.

Gross profit margin for the fourth quarter of 2024 was 31.0% compared to 38.3% in the same period last year. Non-GAAP gross profit margin was 31.3% compared to 39.8% in the same period last year and decreased primarily due to the accounting estimate changes previously described for our Regenerative Medicine program. Excluding the impact of these accounting estimate changes, non-GAAP gross profit margins were 36.3% for Q4 and 38.7% for the full year 2024, offering a perspective on our core Healthcare and Industrial business performance.

Net loss attributable to 3D Systems Corporation improved by \$259.0 million to a loss of \$33.7 million in the fourth quarter of 2024 compared to the same period in the prior year. The improvement in net loss primarily reflects the year-over-year change in impairment of goodwill and other intangible assets taken during the prior year period.

Adjusted EBITDA decreased by \$5.1 million to a loss of \$19.1 million in the fourth quarter of 2024 compared to the same period last year primarily driven by lower revenue and margin due to a change in accounting estimate related to refinement of milestone recognition criteria in our Regenerative Medicine program.

Summary of Full-Year 2024 Results

Revenue for 2024 of \$440.1 million decreased 10% compared to the prior year. The decline in revenue primarily reflects lower hardware systems sales due to macroeconomic factors that are negatively impacting demand.

Healthcare Solutions revenue decreased 11% to \$189.7 million compared to the prior year.

Industrial Solutions revenue decreased 9% to \$250.4 million compared to the prior year.

Gross profit margin for the full year 2024 was 37.3% compared to 40.2% in the prior year. Non-GAAP gross profit margin was 37.4% for the full year 2024 compared to 40.6% in the prior year. Gross profit margin decreased primarily due to the change in accounting estimate related to refinement of milestone recognition criteria within our Regenerative Medicine program and unfavorable manufacturing variances.

Net loss for the full year 2024 improved by \$107.1 million to a loss of \$255.6 million compared to the prior year. The improvement in net loss primarily reflects the year-over-year change in impairment of goodwill and other intangible assets taken during 2023.

Adjusted EBITDA decreased by \$40.1 million to a loss of \$66.4 million in 2024 compared to prior year primarily driven by lower revenues and increases in consulting and outside services expenses.

2025 Outlook

Assuming no material change in current macroeconomic conditions and the expected divestiture of the Geomagic business in early Q2 of 2025, the Company is providing the following for its full year 2025 outlook:

- Revenue within the range of \$420 million to \$435 million, representing essentially flat to modest growth when excluding Geomagic revenue for the same periods in FY'24
- Non-GAAP Gross Profit Margin within the range of 37% to 39%
- Non-GAAP Operating Expense within the range of \$200 million to \$220 million
- Adjusted EBITDA to be break even or better in Q4 2025

Financial Liquidity

At December 31, 2024, cash and cash equivalents totaled \$171.3 million and decreased \$160.2 million since December 31, 2023. This decrease resulted primarily from the repurchase of our Convertible Notes due November 2026 of \$87.2 million, cash used in operations of \$44.9 million, and capital expenditures of \$16.1 million. At December 31, 2024, the company had total debt, net of deferred financing costs of \$212.0 million.

Q4 and FY 2024 Conference Call and Webcast

The Company will host a conference call and simultaneous webcast to discuss these results on March 27 2025, which may be accessed as follows:

Date: Thursday, March 27, 2025

Time: 8:30 a.m. Eastern Time

Listen via webcast: www.3dsystems.com/investor

Participate via telephone: 201-689-8345

A replay of the webcast will be available approximately two hours after the live presentation at www.3dsystems.com/investor.

FARO Announces Fourth Quarter and Full Year 2024 Financial Results

24 March 2025

FARO® Technologies, Inc., a global leader in 4D digital reality solutions, announced its financial results for the fourth quarter and full year ended December 31, 2024.

“We are proud to conclude the year with strong momentum, surpassing targets across all of our metrics in the fourth quarter and achieving a decade-high adjusted EBITDA margin of 18% along with our fifth consecutive quarter of positive operating cash flow,” said Peter Lau, President & Chief Executive Officer. “2024 was a milestone year for FARO, marking our first double-digit adjusted EBITDA margin since 2018 and the first time in over a decade to exceed 11% adjusted EBITDA margins for the full year, driving a \$29.6 million year-over-year increase in operating cash flow. As we enter 2025, we are confident that our multi-phase strategy, focused on operational excellence, organic growth, and strategic investments, positions us for sustained market leadership and long-term value creation for our shareholders.”

Fourth Quarter 2024 Financial Summary

- Total sales of \$93.5 million, down 5% year over year
- Gross margin of 56.7%, compared to 50.9% in the prior year period
- Non-GAAP gross margin of 57.4%, compared to 51.3% in the prior year period
- Operating expenses of \$48.4 million, compared to \$48.9 million in the prior year period
- Non-GAAP operating expenses of \$39.9 million, compared to \$41.3 million in the prior year period
- Net loss of \$1.0 million, or \$(0.05) per share compared to net income of \$1.6 million, or \$0.08 per share in the prior year period
- Non-GAAP net income of \$9.5 million, or \$0.50 per share compared to net income of \$5.8 million, or \$0.31 per share in the prior year period
- EBITDA of \$8.2 million, or 8.8% of total sales compared to \$3.7 million, or 3.7% of total sales in the prior year period

- Adjusted EBITDA of \$16.7 million, or 17.9% of total sales compared to \$11.9 million, or 12.1% of total sales in the prior year period
- Cash, cash equivalents & short-term investments of \$98.7 million, compared to \$88.9 million as of September 30, 2024.

* A reconciliation of the non-GAAP financial measures to the most directly comparable GAAP financial measures is provided in the financial schedules portion at the end of this press release. An additional explanation of these measures is included below under the heading “Non-GAAP Financial Measures”.

Full Year 2024 Financial Summary

- Total sales of \$342.4 million, down 5% compared to the prior year period
- Net loss of \$9.1 million, or \$(0.47) per share compared to net loss of \$56.6 million, or \$(2.99) per share in the prior year period
- Non-GAAP net income of \$18.5 million, or \$0.97 per share compared to non-GAAP net loss of \$9.9 million, or \$(0.52) per share in the prior year period

Outlook for the First Quarter 2025

For the first quarter ending March 31, 2025, FARO currently expects:

- Revenue in the range of \$77 to \$85 million
- Gross margin in the range of 54.5% - 56.0%. Non-GAAP gross margin in the range of 55.0% - 56.5%
- Operating expenses in the range of \$45.0 - \$47.0 million. Non-GAAP operating expenses in the range of \$38.5 - \$40.5 million
- Net loss per share in the range of (\$0.36) - (\$0.16). Non-GAAP earnings per share in the range of \$0.10 to \$0.30

Conference Call

The Company will host a conference call to discuss these results on Monday, February 24, 2025, at 4:30 p.m. ET. Interested parties can access the conference call by dialing (800) 579-2543 (U.S.) or +1 (785) 424-1789 (International) and using the passcode FARO. A live webcast will be available in the Investor Relations section of FARO's website at: <https://www.faro.com/en/About-Us/Investor-Relations/Financial-Events-and-Presentations>

A replay webcast will be available in the Investor Relations section of the company's web site approximately two hours after the conclusion of the call and will remain available for approximately 30 calendar days.

Kontron AG: Strong growth and record result

27 March 2025

Kontron, a leading global provider of IoT technology, announced its results for the 2024 financial year. The company recorded significant growth in both revenue and result, reaching new record levels.

In the 2024 financial year, Kontron increased sales by 37% to EUR 1,685 million (PY: EUR 1,226 million) or EUR 1,716 million taking into account principal revenues. The gross margin as a value-added indicator increased by 48.9% from EUR 466 million to EUR 694 million, or from around 38.0% in the previous year to 41.2%. Operating result (EBITDA) grew by 52.2% to EUR 191.8 million (PY: EUR 126.0 million) reaching a new record high. Despite the burdens from the purchase price allocation (PPA), consolidated net income after minority interests increased to EUR 90.7 million (PY: EUR 77.7 million) or EUR 1.47 (PY: EUR 1.23) per share, thus also marking a new record. Before the PPA amortization from the Katek acquisition, the net income was EUR 96.6 million.

The EBITDA margin increased from 10.3% to 11.4% overall. The most important contribution to the pleasing margin and results development was made by the Software + Solutions segment, which was only founded in 2022. The Software + Solutions segment's share of EBITDA was already over 45% in the fiscal year.

The operating cash flow, adjusted for the reduced factoring volume, amounted to EUR 149.4 million (PY: EUR 123.1 million) and thus also reached a new record level.

Kontron recorded high demand in the infrastructure and defense sectors in the 2024 financial year. The backlog increased to EUR 2,078 million as of the 2024 balance sheet date (PY: EUR 1,686 million.) and thus also to a new record. The book-to-bill ratio stood at a robust 1.23. Particularly pleasing is the fact that the order backlog is largely made up of the high-margin Software + Solutions segment.

Kontron expects revenues to grow to EUR 1,900 to EUR 2,000 million in 2025. Kontron expects operating results (EBITDA) to grow to at least EUR 220 million.

At the upcoming Annual General Meeting, the Supervisory Board will propose to shareholders a 20% increase in the dividend to EUR 0.6 per share (last year: EUR 0.5 per share).

Hannes Niederhauser, CEO of Kontron AG, comments: "The 2024 financial year was another success for Kontron with new record figures. With the new security products launched in 2024 such as KontronOS or KontronAIShield, FRMCS for railway infrastructure and secure VPX data networks for defense equipment, we are experiencing a significant increase in demand and have strengthened our position as a leading IoT provider. In view of our record backlog, we are very confident for 2025 and also see great growth potential. In addition to the state-announced investments in infrastructure and defense, increasing networking and the use of artificial intelligence (AI) in particular offer us high growth opportunities."

The Annual Report 2024 is available on the website at <https://www.kontron.com/en/group/investors/financial-reports>.

Simulations Plus Announces Second Quarter Fiscal Year 2025 Earnings and Conference Call Date

20 March 2025

Simulations Plus, Inc. (“Simulations Plus”, “SLP”), a leading provider of cheminformatics, biosimulation, simulation-enabled performance and intelligence solutions, and medical communications to the biopharma industry, announced that it will report second quarter fiscal 2025 financial results after the market close on Thursday, April 3, 2025.

Management will host a conference call that same day at 5:00 p.m. Eastern Time to discuss the results. Investment professionals and all current and prospective shareholders are invited to join the live webcast by registering [here](#). The conference call can also be accessed by dialing 1-877-451-6152 (domestic) or 201-389-0879 (international) or by clicking on this [Call me™](#) link to request a return call. The webcast can be accessed on the investor relations page of the Simulations Plus website at www.simulations-plus.com/investorscorporate-profile/corporate-profile/ where it will also be available for replay approximately one hour following the call.

Implementation Investments

Altair and JetZero Join Forces to Propel Aerospace Innovation

20 March 2025

Altair, a global leader in computational intelligence, and JetZero, a company dedicated to developing the world’s first commercial blended wing airplane, have joined forces to drive next-generation aerospace innovation. The blended wing airplane promises to deliver greater fuel efficiency, more expansive range, and a lighter, more aerodynamic design than conventional airliners. Through the design of the airplane alone, JetZero estimates up to 50% reduced fuel consumption and associated emissions. JetZero is utilizing Altair® FlightStream™ – part of the Altair® HyperWorks® design and simulation platform – to perform advanced computational fluid dynamics (CFD) simulations, reduce computational costs, and streamline innovation and time to market.

“Altair is delighted that JetZero, a true pioneer in the world of aerospace today, is leveraging our simulation and AI technology to push limits in airplane design,” said Pietro Cervellera, senior vice president of aerospace and defense, Altair. “JetZero’s vision is to reshape aviation to usher in a more efficient, more sustainable aerospace industry – we share this same vision. There is no better technology portfolio today to accelerate design, reduce complexity, and expand boundaries in aerospace than Altair’s.”

“JetZero uses Altair technology because it helps us deliver on our mission of making the biggest leap forward in aviation since the dawn of the jet age,” said Tom O’Leary, co-founder and chief executive officer, JetZero. “With FlightStream and other tools within the Altair portfolio, our team can run the simulations on an accelerated time frame, at scale, and with the simplicity we need to transform an industry. The Z4 airplane is inevitable, and Altair is helping us to shape the future of aviation.”

Altair solutions help JetZero bridge the gap between high-fidelity CFD simulation and engineering, allowing JetZero to solve conceptual and preliminary design challenges on aerodynamic surfaces and structures faster and more efficiently than any other solver. FlightStream's unparalleled computational speeds and low hardware footprint – coupled with a streamlined user interface and robust aerodynamic solver – make it an invaluable tool for rapid early-stage design iterations and in-depth aerodynamic studies.

JetZero is also a member of the Altair Aerospace Startup Acceleration Program (ASAP). Through ASAP, JetZero gains affordable, flexible access to Altair's entire portfolio of simulation, data analytics, and artificial intelligence (AI) tools, including solutions to conduct interior noise studies.

Blended wing airplanes differ from traditional tube-and-wing designs in that the aircraft's wings are blended seamlessly with its body, allowing all body surfaces to produce lift and minimize drag. A wider body also increases the interior space, elevating the passenger experience or maximizing payload for a freighter variant. The blended wing body is a more efficient structure, reducing weight and noise compared to conventional aircraft designs. With the engines mounted on the top back, engine noise will be directed upwards on takeoff and landing, reducing noise for the communities neighboring the airport. JetZero plans to achieve its designs' first full-scale flight in 2027.

JAXA Selects Spirent's Industry-First Lunar PNT Simulation Solution to Support Lunar Navigation Program

25 March 2025

Spirent Communications plc, the leading provider of test and assurance solutions for next-generation devices and networks, announced that the Japan Aerospace Exploration Agency (JAXA) has selected Spirent to provide a pioneering lunar positioning, navigation, and timing (PNT) simulation solution. This industry-first technology will support JAXA's lunar exploration initiatives and contribute to the development of critical navigation infrastructure for future missions on the Moon.

Spirent's PNT X solution enables JAXA to simulate lunar PNT services in a controlled lab environment before they become operational on the Moon. This capability is crucial for testing and validating mission-critical navigation equipment for lunar missions in compliance with the emergent LunaNet specification – including adaptable S-band frequency solutions – while ensuring scalability for the future of space exploration.

Leveraging PNT X and its custom signal definition capabilities, JAXA will now be able to experiment with novel S-band signals. Importantly, this will enable technicians to assess the potential performance of receivers that utilize standalone S-band Lunar PNT signals, or a combination of Lunar PNT and existing Earth-based L-band GNSS infrastructure. Simulating this combination of signals to the level of precision and realism required for such a critical application places significant performance demands on the simulation, which is met by Spirent's robust, dedicated architecture.

"JAXA's lunar exploration initiatives require advanced simulation capabilities to ensure our navigation systems perform reliably in the challenging lunar environment," said Dr. Masaya Murata, Lunar PNT Lead at the Japan Aerospace Exploration Agency. "Spirent's lunar PNT simulation solution provides us with the flexible and high-performance testing platform we need to develop next-generation navigation technologies before deployment on the Moon. This collaboration represents an important step forward in establishing the infrastructure necessary for sustainable lunar exploration and future human presence on the lunar surface."

The collaboration marks another milestone in the long-standing relationship between Spirent and JAXA. In 2011, JAXA selected Spirent simulation technology to verify the performance of early Quasi Zenith Satellite System (QZSS) receivers, and Spirent simulators have supported multiple enhancements and additions to QZSS since.

"Supporting agencies such as JAXA in their innovative work to advance space exploration has been at the core of what Spirent has been doing for nearly 40 years," said Ricardo Verdeguer Moreno, lead product manager at Spirent. "By delivering the flexibility needed for next-generation applications like lunar navigation without compromising the precision and reliability associated with Spirent's PNT solutions, we continue to be the partner of choice for technological leaders."

Spirent's lunar PNT simulation solution opens new possibilities for various space agencies developing lunar constellations, satellite and receiver developers, and organizations planning lunar missions or aiming to create further PNT infrastructure on the Moon.

"As space exploration continues to advance, Spirent remains at the forefront of providing the simulation tools needed to test and validate critical navigation technologies before deployment," said Verdeguer Moreno.

La Vie en Rose to Optimize Merchandise Financial Planning and Assortment Strategy for Improved Margins with Centric Planning

24 March 2025

Centric Software® is pleased to announce that la Vie en Rose, the lingerie and swimwear company, has selected Centric Planning™ to optimize planning and enable accurate decision-making. Centric Software provides the most innovative enterprise solutions to plan, design, develop, source, buy, make, price, allocate, sell and replenish products such as fashion, luxury, footwear, outdoor, home and related goods like cosmetics & personal care as well as multi-category retail to achieve strategic and operational digital transformation goals.

Founded in 1985 and headquartered in Montreal, Canada, la Vie en Rose is a lingerie, sleepwear and swimwear company. The company acquired Bikini Village in 2015. Product lines include undergarments, lingerie, loungewear, sleepwear, swimwear, accessories and beachwear for women and men. La Vie en Rose has nearly 400 retail stores in 19 countries, with a franchise model in the Middle East and sells online through its website.

With approximately 50,000 SKUs across five product lines, the level of complexity is high. Until now, Excel-based planning has led to inefficiencies, manual data verification and limited

visibility into financial and inventory planning. “We were looking to improve our efficiency in planning speed and the ability to drill down a lot more than Excel can,” says Eric Champagne, CIO at la Vie en Rose. “There isn’t enough governance around Excel and we aren’t confident in the accuracy of our information, so we’re always verifying the data. That’s the main reason we are going with an open to buy/merchandise financial planning system; we want to spend more time growing the business rather than working on spreadsheets.”

To find the right platform, la Vie en Rose conducted a full Request for Proposal (RFP) process, evaluating six different vendors, through demos, a comprehensive questionnaire and a 250-item-requirement list. Ultimately, Centric Planning stood out due to its deep retail expertise, integrated approach and ability to create a single source of truth for planning.

La Vie en Rose will leverage two key capabilities within Centric Planning:

- Merchandise Financial Planning – aligning financial targets with in-season execution, enabling data-driven decision-making to maximize top-line and bottom-line performance.
- Assortment Strategy – empowering teams to build customer-centric, localized assortments by leveraging real-time insights and AI-powered recommendations.

With merchandise financial planning, the company can set accurate financial targets and translate them into sales and margin plans. Buy targets can be aligned to merchandise receipts and stock projections. Champagne explains, “We need accurate information to make good decisions based on outcomes. We want to get the tools in place so we can focus on bigger things. Doing store planning on numbers which we can link back to merchandise financial planning is pretty cool. It will streamline the process between finance, between merchandise planning and also the procurement side of the business.” A single source of truth means that the data is true, so no longer needs to be verified, freeing up time to focus on optimizing in-season.

By adopting Centric Planning, la Vie en Rose expects “to reduce overstock, optimize markdowns as much as possible and make sure we can respond to the market,” Champagne notes. “Our intent is to get the right product to the right place on time. We are excited to see how the Centric platform—specifically the item planning portion of the Assortment Strategy module—will aid us in ensuring accurate sales forecasts and the necessary inventory flows to advance our key item business.” The assortment strategy aligns financial targets with what the assortments will look like and quantifies the number of options.

Other advantages of Centric Planning are end-to-end visibility, data-driven agility and AI-powered insights to optimize financial performance, align assortments with market demand and drive profitable, customer-centric decision-making at scale.

“We are thrilled to welcome la Vie en Rose to the Centric Software family,” says President of Centric Software, Fabrice Canonge. “With Centric Planning, la Vie en Rose’s teams will gain the agility, visibility and accuracy needed to navigate today’s fast-changing retail landscape. We are excited to see their success.”

NFI Selects Instinct Fleet Solutions by Platform Science to Boost Safety, Compliance and Operational Efficiency for its Fleet

19 March 2025

Platform Science announced that NFI, headquartered in Camden, New Jersey, has selected Platform Science's Instinct Fleet Solutions to improve fleet safety, regulatory compliance, and operational efficiency. The solution will also enhance the driver experience for 3,200 trucks within NFI's dedicated fleet service offering, leveraging the Instinct Fleet Solution ecosystem of streamlined and connected workflows to better connect NFI's drivers and back-office personnel.

Instinct Fleet Solutions is a bundled ecosystem of Platform Science hardware and applications built on the Android operating system. By connecting driver workflows with the back-office through its mobile platform, Instinct Fleet Solutions integrates both Platform Science and third-party applications. Instinct Fleet Solutions' core tools include ELD, Instinct App Manager, Instinct Fleet Manager, Instinct Media Manager, Instinct Inspections and telematics services such as APIs, onboard event recording and vehicle and engine performance data.

Family-owned and operated since it was founded in 1932, NFI is a leading third-party logistics provider that offers end-to-end supply chain solutions across North America. Providing dedicated transportation to service retailers, manufacturers, grocers, and more, NFI's dedicated fleet service offering is operated by more than 3,600 company drivers. In addition to dedicated transportation, NFI provides customers with distribution, eCommerce fulfillment, port services, managed transportation, and integrated logistics solutions.

"We're not just enhancing fleet safety and regulatory compliance — we're fundamentally transforming the driver experience and enhancing visibility for our customers," said Mike Hayden, Senior Vice President of Transportation at NFI. "With Platform Science at our side, we're bridging the gap between our drivers and back-office teams, strengthening real-time communication and collaboration through next-generation workflows."

Instinct Fleet Solutions is Platform Science's next-generation telematics and fleet management solution, improving productivity and performance through effective driver workflows and an innovative mobile platform that connects drivers with the back-office to streamline operations. Its integrated suite of applications creates unprecedented connection between back-office and cab, enhancing the driver, dispatch and telematics experience while improving operational efficiency and regulatory compliance.

"Welcoming NFI as an Instinct Fleet Solutions customer is testament to the value that Platform Science's fleet management, ELD and telematics solutions bring to the industry," said Paul Cardosi, General Manager, North America, Platform Science. "Collaborating with NFI reflects our shared commitment to enhancing the transportation landscape and ensuring that every trip is as safe and efficient as possible."

PROSTEP Cooperates with Total Materia on Integration Projects

21 March 2025

PROSTEP, a leading PLM consulting and software company, has partnered with Swiss materials information management pioneer Total Materia. As part of the collaboration, PROSTEP will support the integration of Total Materia's online material lifecycle management (MLM) solution into customers' PLM and ERP systems. For this purpose, PROSTEP has developed a new standard connector that connects the Total Materia Integrator environment to common PLM and ERP systems via the OpenPDM integration platform. Customers can either use the integration software as a service from the cloud or install it on-premises.

Manufacturing companies today face the challenge of integrating material information into the digital thread of their products at an early stage of development to generally improve product life-cycle management, be able to calculate the ecological footprint and comply with increasingly stringent environmental regulations. This material information is typically managed in specialized databases. One of the world's largest online material databases is that of material management pioneer Total Materia, containing over 540,000 materials with 25 million property attributes, combined with the ability to manage a customers approved, private view of materials information within their organization.

Total Materia, founded in 1999, is headquartered in Zurich, Switzerland, with its main development office in Belgrade, Serbia. The company is a global leader in material lifecycle management. Its online material reference database offers detailed, reliable data on metals, polymers, ceramics, and composites, helping engineers and manufacturers optimize material selection, improve product performance, and ensure regulatory compliance.

Total Materia's customers increasingly value the seamless integration of the MLM platform into their PLM and ERP systems, enabling automatic transformation of material information to digital product data. Thanks to the partnership with PROSTEP, Total Materia is finding a way to leverage the PROSTEP expertise to create a seamless integration layer between two critical engineering software environments. "It is a perfect fit", says Neil Bauman, COO from Total Materia. "The PLM integration platform OpenPDM offers proven standard connectors for common PLM and ERP systems. This allows us to avoid reinventing the wheel and deliver much high end to end value of our combined solutions to our customers."

PROSTEP will support Total Materia's customers with the PLM and ERP integration of their material databases and recommend the Total Materia-solution to its own customers. "Sustainability is playing an increasingly important role for our customers," says Karsten Theis, CEO of PROSTEP AG. "The partnership with Total Materia allows us to expand our solution portfolio to include the aspect of material lifecycle management and, as a result, provide our customers with even better support in meeting compliance requirements."

Roadzen Selected by India's Largest General Insurance Company to Manage its Roadside Assistance Program for a Second Consecutive Multi-Year Term

19 March 2025

Roadzen Inc. ("Roadzen" or the "Company"), a global leader in AI-driven mobility and insurance solutions, announced it has been selected by India's largest general insurance company to manage its Roadside Assistance program for a second consecutive 3-year term. The insurer,

with a global Gross Written Premium (GWP) of \$5 billion and approximately 6.4 million motor policy holders, reaffirmed its confidence in Roadzen's technology following a rigorous technical and commercial evaluation.

Since the partnership began in 2021, Roadzen has consistently enhanced its proprietary roadside assistance platform, StrandD. The platform integrates real-time tracking, AI-driven dispatch, multilingual AI-powered customer support (FNOL), and comprehensive vehicle condition reporting using computer vision. These features significantly improve reliability, response times, and overall customer experience.

Rohan Malhotra, CEO of Roadzen, expressed enthusiasm about the renewed collaboration: "We are honored to continue earning the trust of India's largest insurance company. This renewal underscores our joint success and continuous innovation in driving safety and convenience on the road at this massive scale. Our ongoing investments in predictive algorithms ensure safer and faster roadside experiences for drivers worldwide."

The Italian Trade Agency's Machines Italia Project Leverages Xometry's Extensive Thomas Platform To Elevate Visibility Of Italian Manufacturers With Physical Operations Across North America

25 March 2025

Xometry, the global AI-powered marketplace connecting enterprise buyers with suppliers of manufacturing services, and the Italian Trade Agency (ITA), announced that ITA is leveraging Xometry's extensive Thomasnet platform to raise awareness for Italian companies that have prominent sales or manufacturing locations in the U.S. and Canada and which specialize in industrial machinery, equipment or technology.

ITA's "Machines Italia" initiative has established an Italian Industrial Hub on Thomasnet to showcase 30 of its hundreds of leading Italian manufacturers with a strong presence throughout North America, exemplifying Italy's world-class expertise in industrial innovation. The showcased suppliers – based in Florida, Illinois, New Jersey, North Carolina, Ohio, Oklahoma, Tennessee, Texas as well as Ontario and Quebec – offer advanced solutions across automation, packaging, metalworking and other key processes and sectors. In addition to the hub, Machines Italia is utilizing the full suite of Thomas' promotional tools – including sponsored ads, Thomas Industry Update newsletter placements, weekly e-blasts, video advertising, and more – to raise its profile among North American buyers, looking for the latest in customizable and ready manufacturing-related solutions.

Thomasnet, a leading industrial sourcing platform, connects highly qualified professionals throughout North America with more than 500,000 businesses. The company's popular Thomas Industry Update newsletter reaches more than 280,000 industry professionals every weekday, while its effective e-blasts engage an audience of more than 350,000.

"By partnering with Xometry's Thomasnet platform, the most robust platform of its kind in the industry, we are reaffirming our commitment to fostering strong connections between Italian manufacturers who have operations throughout North America and companies that are looking

for suppliers known for their exceptional quality,” said Matteo Zoppas, President of the Italian Trade Agency. “Italy has a long history of excellence in industrial machinery, and our collaboration with Xometry’s Thomasnet amplifies our ability to showcase that expertise while supporting innovation and growth on both sides of the Atlantic.”

“With its storied history of effectively connecting North American manufacturers with suppliers to empower industry and drive innovation, Thomasnet is the brand buyers turn to for help in finding qualified manufacturers in the U.S. and Canada,” said Randy Altschuler, CEO of Xometry. “Our collaboration with Machines Italia allows us to bring the full power of Thomas’ digital solutions to deliver results for premium Italian manufacturers who have significant operations throughout North America and who are seeking to reach an engaged audience of industrial buyers here.”

Wool & Prince Replaces Legacy PLM with Centric PLM to Fuel Growth and Streamline Product Development

25 March 2025

Centric Software® proudly announces that Wool & Prince, a Portland-based direct-to-consumer fashion brand known for its innovative merino wool apparel, has adopted Centric PLM™ to streamline workflows, enhance traceability and drive growth. Centric Software provides the most innovative enterprise solutions to plan, design, develop, source, buy, make, price, allocate, sell and replenish products such as fashion, outdoor, luxury, footwear, home and related goods like cosmetics & personal care as well as multi-category retail to achieve strategic and operational digital transformation goals.

Established in 2013, Wool & Prince’s product lines are based on the unique properties of merino wool. With a strong focus on sustainability, the company philosophy is, “own less, own better.” Wool & Prince offers men’s and women’s clothing direct-to-consumer via websites based in the United States and Europe.

With a growing product line and an expanding team, Wool & Prince recognized the need for a powerful PLM solution to optimize workflows and enhance cross-functional collaboration. The siloed systems and departments made it challenging to get the right data to the right people at the right time. There was no central location to capture verbal discussions and instant messages about products—resulting in a fragmented record of development history. “We realized we needed a PLM that was robust, one that could do more and bring in the other areas of the business—like sourcing and assortment planning, not just product development,” says Kristen Drzayich, Director of Product Development at Wool & Prince.

Wool & Prince chose Centric Software’s integrated platform after evaluating multiple PLM solutions. “Centric is the Bentley® of PLM systems,” says Drzayich. “It’s user-friendly, highly configurable and designed to scale with us. It aligns with our workflows while introducing innovative tools to propel our business forward. Our team appreciates its spreadsheet-like interface, which ensures seamless user adoption and streamlines information flow with a single source of truth.”

As an environmentally conscious company, Wool & Prince values traceability and high supply chain standards. “Wool is inherently more sustainable, but we need strong traceability,” says Drzayich. While their relatively small vendor base makes the process manageable, integrating vendor data into Centric PLM will enhance sustainability efforts. “Housing all components in one place simplifies the process and helps us create long-lasting, timeless products,” Drzayich adds.

Wool & Prince also plans to integrate Centric PLM with other systems. “We’re excited to configure Centric PLM to fit our needs while adopting industry best practices,” says Drzayich. “It’s a great opportunity to refine and elevate our processes.”

President of Centric Software Fabrice Canonge says, “We are excited that Wool & Prince, a sustainable company with a unique product offering has chosen Centric PLM to fuel current and future growth. With our innovative capabilities and customer support team, I am certain that our association will be beneficial as Wool & Prince follows their growth trajectory.”

Product News

AGi32 Version 22.2 – Lighting Analysts

26 March 2025

AGi32 v22.2 transforms your workflow with CAD-like intelligent polygon selection capabilities and a redesigned command center, giving lighting professionals like you greater control and efficiency when modifying complex lighting designs.

Key Features

Redesigned Global Commands UI

- Introduces a new UI panel for Move, Rotate, Copy, Scale, Mirror, Rectangular Array, and more.
- Users can filter commands by entity type, ensuring more precise modifications.
- The UI retains selection preferences across sessions.

Selection Filtering & Backend Integration for Global Commands

- Users can filter entity types when applying global commands.
- The backend ensures that only applicable entities are modified.
- Error handling provides clear notifications if no valid entities are selected.

Enhanced Selection Functionality

- Users can perform multiple Window selections before confirming their selection set.
- Selection finalizes only upon right-clicking or pressing “Done”.
- Holding Shift while selecting allows for deselection of previously selected entities.
- Works across Single, Window, and Polygon selection modes.

- Left-to-right selection (solid border) selects only fully enclosed entities.
- Right-to-left selection (dotted border) selects enclosed and intersecting entities.

Snapping in Isometric Mode

- Snapping in Isometric View provides true 3D coordinates instead of projecting onto a 2D plane.
- Supports snapping for Rooms, Objects, Luminaires, Calculation Points, and Statistical Areas.

Conformity Across Global & Entity-Specific Commands

- Ensures that entity-specific Modify commands (e.g., “Edit Object”, “Move Luminaire”) follow the same selection and confirmation logic as Global Commands.

Enhanced Toolkit Logic for New Features

- New toolkits inherit global selection logic, maintaining uniform behavior across toolkits.
- Updates include consistent UI, command activation, and Undo/Redo integration.

Selection & Deselection Support for All Entities

- Selection and deselection functionality has been expanded to: Drawing Entities, Schedules, Luminaires, Rooms, Objects, Calculation Points, and Statistical Areas.

New Report Border Option: “Dots on Corner Only”

- A new ImagePort border option provides corner dots only, removing unwanted artifacts while keeping markers.

Alphawave Semi Reveals Suite of Optoelectronics Silicon Products addressing Hyperscaler Datacenter and AI Interconnect Market

25 March 2025

Alphawave Semi, a global leader in high-speed connectivity and compute silicon for the world’s technology infrastructure, has revealed its portfolio of optoelectronics products addressing the high-speed interconnect semiconductor market, which is forecast to exceed US\$4-billion by 2028.

The portfolio consists of DSPs for PAM4 and emerging Coherent-lite modulation. These are capable of transmitting AI driven high-speed digital compute data across hyperscale data center campuses.

Alphawave Semi’s portfolio of optoelectronics products leverage cutting-edge PAM4 SerDes with its differentiated WidEye™ DSP architecture and EyeQ™ advanced diagnostics technology to meet the needs of the leading hyperscalers and their buildout of accelerated AI compute infrastructure; with 800G and 1.6T interconnect solutions for meters of reach electrically and up to 20km optically based on PAM4 and emerging Coherent-lite solutions.

This full portfolio of connectivity products is sampling now:

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

Company and analyst quotes

Babak Samimi, Alphawave Semi SVP & GM of the Connectivity Products Group:

"The industry is evolving with the rise of purpose-built data center campuses, which have been architected in response to the disruptions catalysed by mass adoption of AI versus traditional compute infrastructure. To meet the challenge, we focused our innovations into PAM4 and pioneered an investment into Coherent-lite DSPs with the aim of becoming a trusted supplier of silicon products into the growing high-speed optoelectronics semiconductor market.

"Our Team has been working diligently to enable Alphawave Semi's pivot to develop our own connectivity silicon products by leveraging our industry-leading high-speed SerDes, high-precision analog, as well as our expertise in SoC and firmware, signal integrity management, and advanced diagnostics powered by our unique WidEye™ and EyeQ™ technologies to help support this data center evolution.

"We have had the honour of working with a leading North American hyperscaler and number of key ecosystem partners that have developed solutions with our newly revealed connectivity products; and we look forward to deploying these solutions to the market over the next 12 months."

Vladimir Kozlov, CEO LightCounting

"With a strong heritage in high-speed SerDes in leading-edge process nodes, this market entry should be highly disruptive and will be beneficial to hyperscalers. With the trend towards more distributed processing taking place over data center campuses, the PAM4 and Coherent-lite DSP market is set for continued growth and we forecast it will reach over \$4 billion dollars by 2028. Being in a select pool of companies that are currently able to provide both PAM4 and Coherent-lite products, Alphawave is well positioned."

Alphawave Semi CEO, Tony Pialis:

"The addition of the Connectivity Products Group is a significant achievement as it allows us to work with any leading hyperscaler in the way they need. If they need IP subsystems or chiplets for a bespoke system, we can provide it. If they want us to custom develop a silicon product, we can do that. And now, if they want to purchase a standard connectivity product powered by our leading-edge technologies, we can offer that too. This group is an important strategic asset, and I'm delighted to mark this launch to further Alphawave Semi's mission as the next semiconductor leader in AI connectivity and compute."

Aras Introduces AI-Assisted Search and AI-Powered Intelligent Assistant for Aras Innovator SaaS

25 March 2025

Aras, a leader in product lifecycle management (PLM) and digital thread solutions, announced the launch of an AI-Assisted Search and Intelligent Assistant services, integrating Microsoft Azure OpenAI Service and Microsoft Copilot Studio. These new capabilities transform how users interact with product data and PLM business processes, enabling engineers and product teams to quickly find, analyze, and act on critical information through scalable search and conversational AI.

AI-Assisted Search allows users to quickly search across structured and unstructured data managed by Aras Innovator SaaS®. It provides seamless access to relevant engineering documentation, design files, and other essential product information.

Aras' new AI-Powered Intelligent Assistant will let PLM users interact with Aras documentation and knowledgebase using natural language.

"Aras is committed to helping organizations manage complexity with greater speed and intelligence," said Rob McAveney, CTO at Aras. "With AI-assisted search and copilot capabilities, we're exposing data in a way that helps users make more informed decisions throughout the product lifecycle."

"The combination of Aras' expertise in managing complex product data and the power of Azure AI provides customers with smarter, faster ways to access, interpret, and leverage product data in real time," said Dayan Rodriguez, Corporate Vice President, Manufacturing & Mobility at Microsoft. "Delivering AI-driven capabilities directly to engineering teams empowers them to unlock deeper insights, streamline workflows, and accelerate innovation."

Aras Introduces InnovatorEdge: A Low-Code API Management Framework for Extending Product Digital Thread Ecosystems

25 March 2025

Aras, a leader in product lifecycle management (PLM) and digital thread solutions, announced Aras InnovatorEdge, a low-code API management framework embedded in its flagship Aras Innovator® platform. This new offering simplifies API creation and integration, reducing the need for coding and development expertise.

With Aras InnovatorEdge, organizations can securely extend access to product data and reimagine business processes – driving higher quality, greater operational efficiency, and a shorter time to value. By simplifying the creation and management of powerful API services that provide access to PLM and digital thread data and workflows, Aras InnovatorEdge supports a variety of use cases, including:

- **Simplifies PLM and enterprise process integration:** Streamlines integration between PLM and other enterprise business systems like CRM, ERP, manufacturing systems, supply chain systems, while also connecting with the digital engineering ecosystem, including mechanical CAD, electronic CAD, and software lifecycle management platforms.

- **Enables the creation of secure, thread-connected apps:** Simplifies the development of mobile-friendly microapps using Aras' low-code development tools or any third-party application development framework.
- **Enhances value chain collaboration:** Facilitates secure data exchange with suppliers, service partners, design partners, and customers to simplify collaboration and accelerate time-to-market.
- **Establishes secure, governed, bidirectional connections:** Enables targeted, purpose-built data streams between operational data stores and enterprise data lakes to support Controlled and compliant data management across the enterprise.
- **Integrates with powerful data science and AI services:** Aras is collaborating with Microsoft to integrate Aras InnovatorEdge with Microsoft Fabric, Microsoft 365 Copilot, and Microsoft Cloud for Manufacturing, enabling seamless connectivity for advanced analytics and AI-driven insights. According to Gartner®, "To support AI initiatives, it's essential to enhance API strategies to accommodate dynamic AI consumers with heightened security and gateway needs^[1]."

"Aras InnovatorEdge rethinks the product data and digital thread experience by providing secure, real-time access to PLM data across the enterprise," said Roque Martin, CEO of Aras. "Built for scalability and flexibility, its low-code, configurable approach accelerates digital transformation, strengthens collaboration, and enhances decision-making."

"Aras InnovatorEdge enhances how organizations integrate AI and analytics into their operations while maintaining secure, seamless data connectivity," said Dayan Rodriguez, Corporate Vice President, Manufacturing & Mobility at Microsoft. "Integrating Aras InnovatorEdge with Microsoft Fabric enables customers to unlock deeper insights, optimize decision-making, and drive greater efficiency across the digital engineering landscape."

Aurigo Masterworks Cloud Achieves FedRAMP Authorized Status

25 March 2025

Aurigo Software, the leading provider of capital planning and construction management software for infrastructure and private owners, announced that their flagship product suite, Aurigo Masterworks Cloud, has reached *Authorized* status on the Federal Risk and Authorization Management Program (FedRAMP®) marketplace. This milestone enables Aurigo to support the digital transformation of some of the nation's largest federal infrastructure programs with a reliable and compliant cloud platform.

"Achieving FedRAMP authorization is a testament to our unwavering commitment to security, compliance, and operational excellence," said Manish Sharma, Senior Vice President of Engineering at Aurigo Software. "This designation validates the rigorous security measures and industry-leading standards we uphold to protect sensitive government data. As cyber threats continue to evolve, we remain dedicated to providing secure, resilient, and scalable solutions that federal agencies can use with confidence and trust."

Federal agencies require the highest level of security, and companies must undergo a rigorous compliance process to receive the various levels of FedRAMP certifications. Aurigo Masterworks reached its first major milestone as a FedRAMP *Ready* cloud-based solution in February 2022, followed by FedRAMP *In Process* designation in March 2023. Now, as a FedRAMP *Authorized* provider, Aurigo has completed a [comprehensive security assessment](#) and received an Authority to Operate (ATO) from the Federal Highway Administration (FHWA).

“With FedRAMP authorization, Masterworks is now available for agencies across the federal government, reducing the barriers to adoption and ensuring a quicker, more efficient procurement process,” said Pete Olds, Vice President of Professional Services at Aurigo. “Our commitment to adhering to the highest security standards and providing continuous monitoring ensures that public agencies have a trusted digital platform to manage their most critical projects.”

Over the years, Aurigo has also been awarded the ISO 22301:2019 Business Continuity Management Systems certificate by the International Organization for Standardization. ISO 22301:2019 specifies the requirements for organizations to prepare for, respond to, and recover from disruptions such as cyberattacks, supply chain failures, operational crises, or natural disasters. The company also holds SOC 1 and SOC 2 certifications issued by the American Institute of Certified Public Accountants (AICPA), demonstrating robust controls for financial reporting and confidentiality of customer data. Aurigo can now extend its FedRAMP Authorized offering to other agencies, simplifying the integration process across the federal government.

[Cyncly launches Design Flex to help kitchen and bathroom designers sell more spaces](#)

26 March 2025

Cyncly, the leading global provider of software and content solutions that help make amazing spaces for living, launched Design Flex for designers and retailers across North America. Design Flex extends the capabilities of Design Live, already the industry’s most comprehensive design solution, which over 43,000 users count on to create amazing kitchens, bathrooms and other spaces. Built on Cyncly’s Flex platform, a cloud solution for designers, retailers and manufacturers, Design Flex offers new capabilities to help users connect with customers and grow their businesses.

Design Flex combines the design and rendering capabilities of Design Live with a cloud-based web app that offers faster project access, smart dashboards featuring business KPIs, and enhanced team collaboration. Users maintain access to the industry’s most complete content catalog, enabling them to design, quote and sell new spaces with confidence in product specifications, availability and pricing. Cloud features of Design Flex are available from anywhere, enhancing project management and collaboration.

“With Design Flex, we’re elevating our software from being a great design tool to one that powers the business success of our customers,” said Vanessa Dekoekkoek, Product Manager, Design. “We know that consumers expect more personalized service, and they want the ability

engage with designers both in-person and remotely. Design Flex is built to help designers and retailers exceed consumer expectations at every step of the project – inspiration, design, sale, purchasing and delivery – while also providing business tools they need to grow profitably. We’re greatly encouraged by feedback from users who are seeing the benefits of running their business on one solution as opposed to incorporating third-party design management platforms.”

Like Design Live, Design Flex provides leading project qualification and visualization capabilities. Designers and retailers can captivate customers with immersive 360° scenes and detailed 3D renderings, turning their design dreams into visual realities. Closing visualizations and streamlined item lists and quotation management accelerates the final quotation process for faster, more accurate quotes.

Design Flex extends business capabilities with activity monitoring, document creation and greater project integration, ensuring precise tracking and streamlined customer experience. The combination of new features tailored to the consumer buying journey creates a smoother, faster sales process from concept to order using connected systems and efficient quotation management.

New Design Flex capabilities include:

Customer management

Every business can maintain control of its customer relationships by managing all their information from initial contact to contract signing. A centralized system saves customer information with project variants readily visible and accessible. Designers can enhance customer interactions by having all their relevant data at their fingertips.

Document management

Users can streamline document management with centralized, easy-to-use tools that enhance collaboration and reduce errors. With one-click options to add, link, and tailor documents, batch actions for emails, downloads, and deletions, and a centralized document hub, every business can keep project documents organized and accessible for a more efficient workflow.

Business activity monitoring

Users gain actionable insights with robust analytics so they can make data-driven decisions that enhance business performance. Configurable dashboards feature drag-and-drop widgets for personalized views of sales graphs, KPIs, and recent interactions to help everyone in the organization leverage insights, boost collaboration and sell more effectively.

Project management

Design Flex enhances collaboration and secures project data with a system designed for seamless teamwork. Auto-backup for all projects and documents, cloud-based catalog management, and synchronized system settings ensure everyone is on the same page.

Information Systems integration

Design Flex seamlessly connects with your existing internal applications, ensuring a unified and efficient selling process. Users have the option to leverage Cyncly's consulting services for integration implementation or to use the Enterprise API for custom development to streamline data exchange, minimize errors, and save time – enhancing both the vendor and customer experience.

Design Flex accesses product catalogs on the Cyncly Content Platform, a centralized content management hub that ensures manufacturers, retailers and designers maintain seamless access to product catalogs, pricing, and configurations. The Cyncly Content Platform provides real-time data synchronization, content distribution, and automated updates, helping businesses reduce errors and speed up sales. Centralized control helps large retailers easily manage and distribute standardized content, maintain pricing consistency, and integrating omnichannel sales across all their locations. Independent retailers using the Cyncly Content Platform gain a competitive edge with real-time access to a vast network of supplier catalogs, product configurations, and live pricing.

Cyncly supports Design Flex with complete technical support and the industry's leading training resources. Design Flex customers can get even more value from the software through Cyncly's Customer Success Plans, with options suitable for businesses of every size and every level of maturity. Cyncly Success Plans are customized to meet each business's unique needs, integrating best practices for efficiency and innovation to lower the cost of ownership and enhance technology adoption.

EarthCam Introduces Control Center 9, the Next Evolution in Advanced Construction Camera Software

27 March 2025

EarthCam announced the latest version of its construction management software and services, **Control Center 9**. For more than two decades, Control Center has set the benchmark as the industry-leading platform for construction camera technology, delivering unmatched capabilities in project documentation, monitoring, and time-lapse production. Control Center 9 is the most intelligent version yet, offering numerous AI breakthroughs for site safety and productivity, plus 75% faster performance. New **EarthCam Jobsite Health** provides insights on 3 key project metrics generated by advanced AI analytics. Other innovative upgrades include **EarthCam Pano VI** - visual intelligence from widescreen panoramic images. Control Center 9 will be available exclusively from EarthCam beginning April 9, 2025.

For the first time, EarthCam is creating high-resolution AI analytic models from 360° multi-layer panoramic photography using a single pan-tilt-zoom camera. EarthCam Pano VI (panoramic visual intelligence) delivers a new level of documentation and accountability to stakeholders.

Control Center 9 currently detects over 85 different types of equipment, construction materials, and their status, creating an almost infinite, searchable dataset of events and interactions. New, intuitive Natural Language Search makes it easy to request and instantly retrieve jobsite imagery. Clients can simply speak to Control Center 9 using everyday language, instead of

having to use complex keyword-based searches, or clicking through volumes of archived images.

“Control Center 9 is the most important advancement we have introduced in over a decade,” said Brian Cury, CEO and Founder of EarthCam. “We’re innovating tools for construction professionals that harness the power of AI, such as visual intelligence, natural language queries and Jobsite Health insights. These unique new software services lean into the challenges faced by construction teams to increase productivity, and stay focused on worker safety.”

EarthCam Jobsite Health is the latest addition to the company’s popular mobile app, available on iOS and Android devices. Similar to a smartwatch report on individual biometrics, Jobsite Health reports key data points derived from visual information generated hourly throughout the project, presenting them in a concise dashboard as Readiness, Activity and Stress:

- **Readiness:** Evaluates site preparedness by analyzing weather, schedules, and material availability, enabling proactive resource management and reducing delays. Practical concerns such as dumpster fill levels are automatically monitored to ensure preparedness.
- **Activity:** Automatically creates workforce activity summaries and identifies under-utilized labor or congested areas, enabling managers to redistribute tasks for optimal efficiency. Delivers insights on usage of 50+ types of onsite equipment and vehicles to streamline operations and boost productivity.
- **Stress:** Identifies risks and safety concerns such as the absence of PPE, workers operating at height or in close proximity to energized equipment. Real-time alerts about hazardous weather and poor indoor air quality also help project managers prioritize health and safety while ensuring compliance with regulations.

Also available with Control Center 9 is EarthCam’s next-generation **Advanced Security Services** for video-based security detection and response. Utilizing smart edge object analytics to reliably detect intruders while reducing false alarms, EarthCam’s Central Station Monitoring service enables live operators to quickly take decisive action and dispatch emergency services when necessary. EarthCam Control Center creates a comprehensive visual timeline of each interaction during every incident, providing clients with valuable documentation for insurance purposes or legal proceedings.

Control Center 9 provides faster access to live data and archived video, making it easier for project teams to stay connected and informed. New photo adjustments, filters and annotations make it easier to integrate with evolving project management platforms like Procore and Autodesk Build. Additional features include expanded single sign-on (SSO) capabilities to simplify secure access and support additional identity providers. Extensive in-app user tutorials and training courses in **EarthCam University** ensure smooth onboarding for teams and help clients get maximum ROI from their EarthCam services.

Control Center continues to be the management platform of choice for project documentation, time-lapse, and jobsite security. EarthCam provides camera rentals with solar power options, professional installation and reality capture services to make construction management more

efficient with powerful visual data. EarthCam's Control Center is available for download on iOS and Android devices, and accessible via desktop browsers.

FARO Technologies Unveils Significant Upgrades to FARO Zone 3D

18 March 2025

FARO® Technologies, Inc., a global leader in 3D measurement, imaging, and realization solutions, has unveiled significant enhancements to its FARO Zone software suite. FARO Zone 3D now offers three distinct packages, including the new 3D Expert Plus. This new package features capabilities such as integrated point cloud registration and a data-agnostic approach, allowing for data integration from various sources, including laser scanners, drones, and smartphones.

The release aligns with recent changes to FARO's hardware offerings, which include significant upgrades to its terrestrial laser scanner in the FARO Focus range and the introduction of the SLAM-enabled FARO Orbis Premium. Improvements to both its hardware and software packages indicate that FARO views advanced scanning technology and enhanced data insights as key elements for the future of public safety, pre-incident planning, and courtroom deliverables.

"The updates to FARO Zone represent a leap forward for professionals tasked with crime and crash scene analysis," said Gregory Lepere, Vice President of Product Marketing at FARO. "With a strong focus on user-centric innovation, this release enhances investigative accuracy while simplifying complex workflows. FARO Zone equips law enforcement, forensic experts, and legal professionals with the most powerful tools to deliver precise and reliable reconstructions."

Designed to empower public safety professionals, FARO Zone 2025 introduces cutting-edge capabilities that ensure precision, efficiency, and courtroom-ready deliverables. Additional changes to the interface and process automation also enhance efficiency and usability, precisely targeting the needs of crime and crash reconstructionists, law enforcement, attorneys, and security planners.

Flexxbotics Unveils Latest Release of FlexxCORE with Powerful New Capabilities for Multi-Machine Robotic Automation

26 March 2025

Flexxbotics, delivering digital solutions for robot-driven manufacturing at scale, announced the latest release of FlexxCORE, the patent-pending technology at the center of the Flexxbotics solution. The new release delivers even more powerful capabilities for advanced robotic machine tending, robotic quality control, and robotic production lines by enabling robots – both industrial and collaborative – to run multiple machines with multiple operations for multiple part SKUs. These new FlexxCORE capabilities equip manufacturers to scale robotic production across the smart factory in a standardized way for greater plant capacity, quality, and EBITDA margins.

FlexxCORE now includes enhanced robot awareness, parallelized data pipelines, and greater data granularity which further extends the interoperable communication and coordination between robots, factory machines, inspection equipment, and other plant machinery.

Enhanced Robot Awareness – Empowers robots in advanced tending scenarios to interpret each machines’ jobs, processing routines, operational status, and more

Parallelized Data Pipelines – Leverages asynchronous, parallel pipelines for hyperperformant real time robot+multi-machine orchestration

Greater Data Granularity – Expanded data model and event data capture for robotic operational context, pattern recognition, and machine learning

“FlexxCORE’s fully RESTful application programming interface (API) now has an expanded data model to enable dynamic definition of the production robotic environment,” explains Tyler Modelski, Co-founder & CTO of Flexxbotics. “This means the robots not only understand each machine’s capabilities, operating characteristics, and part processing status, the robots can direct the machines to execute work and know how to correct problems if they occur.”

WHAT IS FLEXXCORE?

FlexxCORE is a low-code environment for composing and running *Transformers* – powerful translation driver connectors – which includes a secure, high performance run-time framework with data pipelines, protocols, class structures, method sets, and data models for development. *Transformers* enable bi-directional read/write between robots and all types of factory equipment for many-to-many interoperability.

FlexxCORE delivers compatibility with over 1000 different makes and models of robots, machines, other factory machinery and inspection equipment options, and enables 22x faster connector creation than conventional automation integration methods.

WHY IS FLEXXCORE IMPORTANT?

Until now, scaling out advanced robotic machine tending across the smart factory has involved endless custom programming and risk. Failed initiatives occur because the robots have limited or no connection to plant equipment and business systems because of interfacing complexity and incompatibilities. Previously, implementation attempts lacked process integration, were difficult and costly to maintain, and have not been factory-of-the-future ready for the inevitable introduction of AI workflows.

With the power of the new FlexxCORE technology at the center of the Flexxbotics solution, for the first time global companies can roll out production robotics across the smart factory in a standardized way for advanced robotic machine tending to enable:

Robot+Multi-Machine Orchestration

Robots control multiple machines simultaneously to achieve longer unattended robotic production for “lights out” manufacturing.

Robotic Processing of Multiple Parts

Coordinated robotic production of numerous different part types or SKUs within a part family while managing multi-step processes.

Robot Multi-Job Work Order Staging

Work order changeovers detect order completion – including FDA regulated Line Clear – and update part properties for the next order in-feed.

Autonomous Process Control

Offset parameters adjusted in real time directly in the machine controller's G-code for process control autonomy, improving quality and digital thread traceability.

Future-Ready Agility

Enables the flexible adoption of new breakthroughs – such as AI-driven processes – to quickly adapt to new market realities and rapidly changing conditions.

“The manufacturing landscape is transforming faster than ever, that’s why at Flexxbotics we’ve invested heavily in the innovation necessary for production robotic digitalization at scale,” emphasized Tyler Bouchard, CEO & Co-founder of Flexxbotics. “We continue to extend our technology leadership with this new FlexxCORE release in order to equip manufacturers with future-ready capabilities for robot-driven manufacturing which deliver measurable results.”

BUSINESS BENEFITS

Flexxbotics’ next generation FlexxCORE technology provides a wide range of business benefits, including:

Longer Unattended Production

Keeps manufacturing processes active around the clock – including nights, weekends, and holidays – reducing reliance on uncertain labor availability and specialized skill sets.

Increased Capacity & Throughput

Robots run multiple machines and production stages for higher utilization, better cycle performance, and more units per shift.

Improved Product Quality

Inspection results drive closed-loop updates to each machine’s processing instructions to reduce nonconformance, improve yields, and avoid defects.

Profit Margin Defense

Maintain margins with new levels of robotic production to preserve profitability as tariff expenses are introduced and material prices increase.

GlobalFoundries Certifies Ansys Lumerical Photonic Design Tools for GF Fotonix™ Platform

27 March 2025

Ansys and GlobalFoundries collaborated to certify four Ansys photonic solvers, empowering engineers to simulate passive and active photonic components with high-fidelity in the GF Fotonix platform. Together, Ansys and GlobalFoundries enable access to reliable, multiphysics simulation solutions that address design challenges for a range of high-capacity chips — including those used in generative AI, autonomous vehicles, hyperscale data center communications, and IoT.

GF Fotonix is a feature-rich and highly flexible silicon photonics platform and is the only commercially available foundry platform for the monolithic integration of photonic and electronic components with the option of a photonics-only flow. The photonic components include active devices such as Mach Zehnder and Micro-ring modulators and Germanium photodiodes, and passive components such as splitters, multi-mode interferometers, phase shifters/rotators, tapers, bends, and filters for wave division multiplexing. The platform allows designers to develop custom solutions for their system applications for high-speed optical communications to address their high-bandwidth, low-latency data transmission, and low power consumption requirements.

GF Fotonix has certified four Ansys Lumerical solutions for the GF Fotonix platform — FDTD, MODE, CHARGE, and HEAT. The certifications span a wide range of capabilities, from passive to active photonic component design, including modeling the effects of electrical and thermal stimulus on optical behavior. Ansys and GlobalFoundries have benchmarked the solvers against real measurement data, ensuring high-fidelity simulations for mutual customers.

“The certification of Ansys solutions for the GF Fotonix Platform Development Kit establishes an array of physical design capabilities — including optical, thermal, and electrical — that are critical for our customers,” said Ziv Hammer, senior vice president of design platforms and services at GlobalFoundries. “We are happy to partner with Ansys to help our customers overcome challenges in photonic chip design and empower them to develop tomorrow’s technologies.”

“The benefits of photonic communication are immense, but designing PICs is time consuming, costly, and offers no room for error once they go to manufacturing,” said John Lee, vice president and general manager of the electronics, semiconductor, and optics business unit at Ansys. “Naturally, the demand for such high-capacity chips has skyrocketed due to the emergence of compute-heavy technologies like AI. Ansys’ Lumerical solutions are versatile enough to keep pace with these evolving customer needs, empowering them to respond to design challenges with agility and confidence.”

HCLTech launches agentic AI-powered smart manufacturing solution on Google Cloud

25 March 2025

HCLTech, a leading global technology company, announced the launch of HCLTech Insight, an agentic AI-powered Industry Focused Repeatable Solution (IFRS) designed to equip manufacturers with advanced data insights and analytics capabilities.

HCLTech used Google Cloud's Cortex Framework, Manufacturing Data Engine (MDE) platform, Vertex AI and Agentic Framework to build HCLTech Insight - an AI Agent that helps enterprises improve efficiency, productivity and user experiences by identifying product defects and other anomalies. The solution can serve enterprises across industries, including automotive, aerospace and electronics, with interactive dashboards and AI-powered virtual assistance to respond to defects in real time, boosting production quality and cost efficiency.

"Our research shows that while businesses are confident of the positive impact of AI, few have actual solutions in production. HCLTech's extensive industry experience with full-stack AI offerings combined with Google Cloud's technologies will help businesses transition rapidly from concept to production-grade solutions," said Vijay Guntur, Chief Technology Officer and Head of Ecosystems, HCLTech.

"HCLTech has demonstrated its deep expertise and commitment to advancing manufacturing analytics by using Google Cloud's Cortex Framework with Manufacturing Data Engine to build HCLTech Insight- AI Agent. By combining Google Cloud's manufacturing solutions with our leading generative AI and agentic capabilities, HCLTech Insight can provide our mutual clients with the tools they need to harness these insights and drive their manufacturing processes to new heights of productivity and efficiency," said Praveen Rao, Global Head of Manufacturing, Google Cloud.

Infor and Kinaxis Launch Enterprise Planning Solution for Discrete Manufacturers

24 March 2025

Infor, the industry cloud complete company, and Kinaxis® Inc., a global leader in end-to-end supply chain orchestration, announced a new partnership that will deliver improved alignment of supply chain plans with business objectives and strategies for midmarket discrete manufacturing companies.

The partnership includes the launch of **Kinaxis Planning One for Infor CloudSuite Industrial Enterprise, CloudSuite Automotive, and CloudSuite Aerospace and Defense**, which integrates Infor's solutions for discrete manufacturers with the advanced supply chain orchestration solutions from Kinaxis and its flagship platform Maestro™.

Customers – specifically those in automotive, industrial, consumer durables, high-tech, and aerospace and defense – will be able to seamlessly connect operational, tactical and strategic planning processes across supply chain networks to create a single source of truth for their data. Kinaxis Planning One for Infor CloudSuites for Discrete Manufacturing incorporate demand, inventory and supply planning in one view with powerful scenario management, enabling discrete manufacturers to model different demand and supply scenarios and select the best plan based on revenue, cost, time or sustainability drivers.

"Our shared commitment to innovation and driving the best outcomes for our customers will have a significant impact on the manufacturers we'll support together," said **Conrad Mandala, EVP, go to market and strategic operations, global partner organization at Kinaxis.**

"Manufacturers in the midmarket don't have the same ability to cushion complexities, like large

tariffs, in the same way as bigger companies do. We're thrilled to partner with Infor to help manufacturers be more agile and resilient in the long term."

"As discrete manufacturers face increased pressure to satisfy customer demands faster, and with more agility and efficiency, building and maintaining resilient supply chains can only be achieved with industry-specific, cloud-based technologies," **said Andrew Kinder, senior vice president, industry and solution strategy, at Infor.** "Our collaboration with Kinaxis is grounded in our shared commitment to equipping customers with the best tools to achieve supply chain excellence against the challenges of a complex and unpredictable landscape."

The partnership will activate a midmarket team of sellers in North America and EMEA within Infor, who will focus on engaging their customers and deploying the new cloud native solution.

Keysight Debuts 1.6T Platform and First-of-its-Kind Software to Automate Validation of Network Interconnect Performance

26 March 2025

Keysight Technologies, Inc. introduced the Interconnect Test System (ITS), an advanced software solution, and the Interconnect and Network Performance Tester 1600GE (INPT-1600GE) hardware traffic emulator it runs on. This cohesive solution validates AI infrastructure, network components, and data center interconnects from 200GE to 1600GE, expanding on the capabilities of the recently announced Interconnect and Network Performance Tester 800GE benchtop. The ITS software runs on both the 800GE and 1600GE Interconnect and Network Performance Tester platforms.

For decades, validating network interconnect performance required a manual, time-consuming process with limited or no automation and needed advanced programming skills to write scripts. That process also lacked a centralized system to organize and store interconnect data and reports, making tracking and replicating tests and configurations difficult. With the increasing diversity and scale of AI and data center interconnects, these traditional test methods cannot accurately predict and measure the reliability of today's complex production networks.

The new Interconnect and Network Performance Tester 1600GE, with ITS software, delivers a holistic system that can organize, store, and use data intelligently to automate interconnect validation in high-speed Ethernet networks and AI data centers. Benefits of the solution include:

- **Adaptable and versatile high-speed Ethernet platform** – The INPT-1600GE platform is lightweight and office quiet, supporting high power consumption optical receivers up to 40 watts. Available as a portable benchtop unit or rackmount chassis, both models support 1x1600GE, 2x800GE, 4x400GE, and 8x200GE to validate a broad range of Ethernet devices and interconnects that use 212Gb/s electrical lane interfaces. The benchtop model has a built-in handle for easy movement inside or outside the lab. The INPT-1600GE assesses the reliability, stability, and interoperability of silicon chips,

optical transceivers, active cables, and networking equipment at speeds from 200GE to 1600GE PAM4 for layers 1 through 3 on any port.

- **Redefines interconnect data storage and organization** – The ITS software includes a first-of-its-kind, US patent pending Interconnect Library (IL) that introduces a new way to organize, retrieve, and use interconnect data, including Common Management Interface Specification (CMIS) data. CMIS standardizes how high-speed interconnects are programmed and how the data is retrieved and used in networking systems. This cutting-edge library organizes all data and creates a comprehensive record that can be used to create and execute new tests. Once a record is created, it is automatically added to the IL self-serve database, where users can retrieve, reuse, edit, and update records. This dramatically increases productivity and accelerates the creation of automated test suites without advanced programming.
- **Optimize interconnect validation efficiency** – The browser-based ITS software includes a robust and fast graphical user interface (GUI) that allows multiple users to simultaneously run or schedule tests using the application’s advanced multi-user test scheduler. Using this tool increases test case throughput, allowing more tests to run unattended by a greater number of users.
- **Automated report generator** – Allows users to report on all the data from the IL records, including test results and CMIS data that includes PASS/FAIL information. This helps streamline the development process for interconnects and can also be used for manufacturing test applications using automated reports.

Khushrow Machhi, Senior Director of Marketing, Physical Layer Products Division at Broadcom, said: “As the industry moves toward 1.6T networking, ensuring signal integrity and error correction at these unprecedented speeds is critical. Broadcom is excited to collaborate with Keysight in developing cutting-edge testing solutions that address the challenges of higher modulation schemes, SerDes advancements, and forward error correction. Our combined expertise will help accelerate the deployment of 1.6T technology, paving the way for the future of high-speed data centers and AI-driven infrastructure.”

Andy Moorwood, Vice President, Hardware Engineering, Network Test & Security Solutions, Keysight, said: “Keysight’s ITS software is the industry’s first comprehensive solution for validating performance in high-speed Ethernet and AI data center interconnects. It helps reduce device failures and drastically reduces the time needed to characterize various interconnects. Moving from a manual and tedious process to one that enables faster, more accurate test suite automation without complex programming significantly boosts productivity.”

Ram Periakaruppan, Vice President and General Manager, Network Test & Security Solutions, Keysight, said: “Keysight is working with the majority of global standards bodies and manufacturers of silicon chips, optical and copper interconnects using 224Gb/s electrical lane interfaces to accelerate development of the ecosystem for 800GE and 1.6T AI network infrastructures. Our 1.6T and 800GE hardware platforms, combined with the ITS software, enable critical interconnect performance evaluations and tremendous gains in testbed

productivity. This equips our customers with the tools they need to deploy highly stable and reliable solutions into their networks.”

Keysight will showcase the ITS software and high-speed Ethernet hardware platform in booth #1301 from April 1 – April 3 at the OFC Conference, Moscone Center, San Francisco, CA

Kubotek Kosmos MBD Utilities 7.0 Version Released

26 March 2025

Kubotek Kosmos, a leader in engineering and manufacturing geometric software technology, announced the 7.0 major release of its Validate, Revision, Convert, and View products. These Model-based Definition (MBD) file utility programs utilize proprietary Kubotek Kosmos modeling technology to support high-fidelity sharing of critical 3D CAD and Product Manufacturing Information (PMI) data across the manufacturing supply chain. Version 7 updates support for major CAD files, improves visualization of model details, and adds support for viewing and verification of MBD data stored in the QIF file format. The new software is available for customers to download immediately.

QIF File Support Added

Validate, View, and Convert 7.0 products have added all-new support for reading solids/surfaces and PMI data from Quality Information Framework (QIF) 3.0 files. Accepted as an ISO standard data file format in 2020, QIF is an XML-based MBD format used in inspection workflows for manufactured parts. The new format is used as a CAD-neutral derivative format similar to the widely supported STEP standard.

QIF and Inspection

QIF extends 3D product design and manufacturing data by including inspection characteristics, measurement plans, and dimensional results data from measurement equipment. By connecting all of this data together using persistent IDs, the format is emerging as a component of digital-thread connectivity of design models through to post-manufacturing inspection results. Major industrial OEMs like Lockheed Martin are distributing QIF and STEP datasets to their supply chain [1]. Kubotek Kosmos MBD utilities help part suppliers manage these datasets and meet related quality systems requirements. Verification and documentation that MBD data in QIF derivative files match the original authority CAD data is now fully supported by the Kubotek Kosmos Validate product.

Advancing Real-World Adoption of MBD

The user-friendly, CAD-neutral attributes of our utilities are advancing the real-world adaptation of MBD data exchange practices through an ongoing partnership with National Manufacturing Institute Scotland (NMIS), an industry-led center for manufacturing research. In an effort to support manufacturers within Scotland and beyond to successfully transition to MBD practices, the organization has created what it calls a Digital Product Passport (DPP), which seeks to address the challenges faced by the remanufacturing sector in standardization of data exchange. Necessary to this is validation of the translations from native CAD, which ensures that not only the geometry is correct but also the PMI.

William Kerr, Metrology Theme Lead at NMIS, said: *“Translation from native into neutral CAD formats like QIF and STEP 242 is key to our MBD pipeline. The Validate software is vital in enabling us to have confidence that the translations capture not only geometry accurately, but crucial PMI data also.”*

Updated CAD File Support

Reading of 3D CAD files across all Kubotek Kosmos MBD utility software programs has been updated to support new versions of seven file formats:

- Autodesk Inventor 2025
- Dassault Systemes (DS) CATIA V6/3DEXperience R2025x
- DS SolidWorks 2025
- PTC Creo 11.0
- Siemens Digital Industries Software (SDIS) NX 2406
- SDIS Parasolid V37
- SDIS Solid Edge 2025

New support for reading the Autodesk Fusion F3D format has been added to the View and Convert products. Reading of CKD files in the Validate and Revision products has also been extended to support the Kubotek Kosmos KeyCreator 2025 format.

Additional Enhancements

7.0 improvements to cutting plane capabilities provide users better visualization of interior details of 3D models. Specifically, options have been added to align cutting planes to model edges and to offset planes with user-entered distance or angle values. User interface components in the 7.0 release have been updated to support the latest high-resolution displays.

In the Revision program, creation of detailed reports illustrating exactly what areas of a complex model have changed now provides more flexible manual categorization of added, removed, or revised groupings of faces into user-defined features. The Validate program has been enhanced with a mass properties node for each part and improved support for CSV nominal point cloud files since the last major release.

[1] Lockheed Martin’s Model-Based Enterprise Playbook for Suppliers, 2024, Lockheed Martin Corporation, <https://www.lockheedmartin.com/content/dam/lockheed-martin/eo/documents/suppliers/training-2023-mbe-playbook.pdf>

PTC Launches Codebeamer 3.0

27 March 2025

PTC announced the release of its Codebeamer® 3.0 Application Lifecycle Management (ALM) solution, designed to enable companies to develop products faster, more sustainably, and with higher quality, as well as help ensure regulatory compliance.

- **Faster:** Codebeamer 3.0 introduces a modern branching method and scaled working sets that simplify collaboration between engineering teams and enable them to reduce overall development time. Engineering teams can easily reuse product requirements and test cases across multiple products and product variants, reducing repetitive development work and errors.
- **More Sustainably:** A Sustainability Template supports eco-friendly product development by reducing reliance on physical prototypes and guiding teams through sustainable design best practices.
- **For Quality & Compliance:** Codebeamer 3.0 delivers full traceability across products and product lines, which is particularly important for products in regulated industries like automotive, aerospace and defense, and medical technology.

Schneider Electric Unveils the Future of Energy Intelligence with One Digital Grid Platform

25 March 2025

Schneider Electric, the global leader in the digital transformation of energy management and automation, is revolutionizing grid operations with its launch of the **One Digital Grid Platform**, an integrated and AI-powered platform designed to enhance grid resiliency, reliability and efficiency. This platform provides the data and technical foundation to integrate independent software solutions, enabling utilities to accelerate grid modernization and deliver cleaner, more affordable energy while benefitting from lower total cost of ownership.

One Digital Grid Platform: The Foundation for a More Resilient, Flexible and Secure Grid

Many utilities rely on outdated grid systems without the scalability, automation and integration needed to keep pace with growing electricity demand, more extreme weather events and the rapid expansion of distributed energy resources (DERs) such as rooftop solar, EV charging and battery storage. The One Digital Grid Platform provides the interoperable solution utilities need to accelerate modernization, improve reliability and lower costs by integrating mission-critical software into a secure and scalable ecosystem. The Platform enables real-time insights, predictive analytics and automation to drive efficiency and resiliency across the grid, reduce outages by up to 40%, decrease DER interconnection timelines by 25% and decrease application deployment time by 60%. Schneider's One Digital Grid Platform will be available to utilities later this year for immediate implementation.

With over 30 years of domain expertise and a proven product portfolio, Schneider Electric has been at the forefront of grid modernization, solving complex technology challenges for utilities worldwide. Its industry-leading solutions form an interoperable network that sets industry standards. As the energy landscape evolves, Schneider Electric continues to drive innovation by addressing the growing demands of a digital-first grid ecosystem.

A Holistic Approach to Grid Modernization

The One Digital Grid Platform leverages an innovative hybrid cloud architecture, addressing three core use cases to helping utilities navigate today's challenges while preparing for the future:

- **Grid Planning & Asset Management** – Helping utilities optimize infrastructure investments by integrating advanced design, validation and data management tools. This ensures long-term grid reliability while reducing capital and operational costs.
- **Grid Operations & Resiliency** – Providing real-time and go-forward awareness by leveraging operational and third-party data and utilizing first-party predictive analytics and advanced solutions from industry leaders, like AiDASH, to deeply understand climate risk. These capabilities improve disaster response, maximize efficiency and enhance grid flexibility, even during extreme weather events.
- **Grid Flexibility & Customer Engagement** – Empowering utilities to seamlessly integrate DERs while enhancing customer experiences. The platform supports a more dynamic, consumer-driven energy ecosystem by streamlining interoperability with solutions from partners like leading prosumer engagement platform provider, Uplight.

The One Digital Grid Platform is built to innovate alongside the energy industry, providing utilities with the flexibility and security needed to adapt to emerging challenges. Leveraging Microsoft Azure, the Platform ensures seamless, end-to-end connectivity while enabling interoperability with external systems for rapid insights and enriched operational capabilities. Its robust, multi-layered cybersecurity measures protect critical infrastructure from evolving threats, while plug-and-play integration simplifies the deployment of new technologies, accelerating time to value.

“The future of grid management demands a holistic, data-driven approach prioritizing resiliency, efficiency and flexibility. With the One Digital Grid Platform, utilities can reduce the complexity of the grid, improve reliability, reduce outages and integrate DERs to meet increased energy demand,” said Ruben Llanes, CEO of Digital Grid, Schneider Electric. “By providing an open, modular and AI-powered architecture that connects solutions across the entire grid lifecycle—from planning and operations to customer engagement—we help utilities build a more dynamic energy infrastructure tailored to their and their customers’ ever-evolving needs.”

By providing a holistic, intelligent and secure approach to grid management, Schneider Electric is helping utilities modernize faster, operate more efficiently and transition toward a cleaner, more affordable energy future. To safeguard these innovations, Schneider delivers a significant leap forward in protection and control technology, including:

- **PowerLogic P7** high-end relay platform is designed to meet the demands of the most complex electrical systems. With dual capability, it can be used as a traditional embedded hardware platform or as a software-defined solution, integrating seamlessly with other functions like merging units, controllers and bay control units. This adaptability ensures that utilities can future-proof their operations while maintaining the highest reliability and security standards. The key to its design is a focus on

cybersecurity, with built-in functionality that defends against evolving threats, ensuring grid resilience.

- **PowerLogic T500** is redefining substation automation. As the next-generation replacement for our legacy Sage offer, the PowerLogic T500 is engineered to meet the high demands of modern utility markets, particularly in the U.S. It serves as a primary substation remote terminal unit, data concentrator and communications processor, offering a single, modular platform that integrates operational technology systems seamlessly. This integration is critical for utilities looking to enhance operational efficiency while maintaining robust cybersecurity. The T500's modular design allows for flexibility in hardware, firmware and software configurations, making it a versatile solution for a wide range of applications.

A Vision for the Future

Schneider Electric's strategic partnerships, including collaborations with Microsoft, Esri and Uplight, drive advancements in automated grid intelligence, situational awareness and customer engagement. These partnerships enable innovative solutions that enhance grid modernization efforts, ensuring a smarter and more resilient energy infrastructure.

As part of this effort, Schneider Electric has joined EPRI, an organization that conducts research and development to improve the energy industry and their global initiative to solve growing demand for data centers. This collaboration focuses on creating flexible data center architecture and demand response programs that enable faster interconnection to the grid. By partnering with utilities and data center providers, Schneider Electric brings deep domain expertise to help overcome capacity bottlenecks while ensuring sustainable growth in digital infrastructure.

"Economic and technological growth is dependent on our ability to deliver energy reliably, securely and affordably. By fostering collaboration across the industry," said Nadege Petit, Chief Innovation Officer at Schneider Electric, "we are addressing key challenges like data center grid-capacity constraints. At Schneider Electric, we remain committed to driving innovation that enables a smarter, more sustainable grid for generations to come."

To further reinforce its commitment to the evolution of the electrical grid as a driver for growth, Schneider Electric also announced today its plans to invest over \$700 million in the U.S., supporting energy & AI sectors and job growth. This underscores Schneider's regional focus to support growing digitalization, automation and manufacturing demand as well as its position to meet the evolving needs of U.S. customers and the broader community.

Siemens expands Industrial Copilot with New generative AI-powered Maintenance Offering

24 March 2025

The Siemens Industrial Copilot is revolutionizing industry by enabling customers to leverage generative AI across the entire value chain – from design and planning to engineering, operations, and services. For example, the generative AI-powered assistant empowers

engineering teams to generate code for programmable logic controllers using their native language, speeding-up SCL code generation by an estimated 60% while minimizing errors and reducing the need for specialized knowledge. This in turn reduces development time and boosts quality and productivity over the long term.

Siemens is developing a full suite of copilots to industrial-grade standards for the discrete and process manufacturing industries – and is now strengthening its Industrial Copilot offerings with the launch of an advanced maintenance solution, designed to redefine industrial maintenance strategies.

Siemens brings generative AI to the entire maintenance cycle

The new generative AI-powered solution will support every stage of the maintenance cycle, by helping industries move beyond traditional maintenance practices toward an intelligent, data-driven approach. To realize this, the Senseye Predictive Maintenance solution powered by Microsoft Azure will be extended with two new offerings:

- **Entry Package:** This solution provides an accessible and cost-effective introduction to predictive maintenance, combining AI-powered repair guidance with basic predictive capabilities. It helps businesses transition from reactive to condition-based maintenance by offering limited connectivity for sensor data collection and real-time condition monitoring. With AI-assisted troubleshooting and minimal infrastructure requirements, companies can reduce downtime, improve maintenance efficiency, and lay the foundation for full predictive maintenance.
- **Scale Package:** Designed for enterprises looking to fully transform their maintenance strategy, this package integrates Senseye Predictive Maintenance with the full Maintenance Copilot functionality. It enables customers to predict failures before they happen, maximize uptime, and reduce costs with AI-driven insights. Offering enterprise-wide scalability, automated diagnostics, and sustainable business outcomes, this solution helps companies move beyond traditional maintenance, optimizing operations across multiple sites while supporting long-term efficiency and resilience.

The new offering enables comprehensive coverage of the entire maintenance cycle – from reactive repair to predictive and preventive strategies – by leveraging generative AI-driven insights that enhance decision-making and efficiency across industrial environments.

As industries increasingly seek ways to enhance reliability and reduce costs, maintenance operations are evolving from reactive to proactive approaches. Traditional maintenance strategies often lead to costly downtime and other inefficiencies. Siemens addresses this challenge by integrating AI-driven maintenance solutions that help companies optimize their asset performance and maximize operational uptime. The fusion of generative AI and predictive maintenance allows customers harness real-time data and advanced analytics that ensure timely interventions and strategic planning. First pilot use cases have shown that the Industrial Copilot for maintenance helps save on average 25% reactive maintenance time.

This expansion of our Industrial Copilot marks a significant step in our mission to transform maintenance operations,” said Margherita Adragna, CEO Customer Services at Siemens Digital

Industries. “By extending our predictive maintenance solutions, we’re enabling industries to seamlessly shift from reactive to proactive maintenance strategies and drive efficiency and resilience in an increasingly complex industrial landscape.”

With this innovation, Siemens continues to advance its vision of a digitalized industry, by providing customers with an intelligent and integrated approach to maintenance that ensures long-term operational success.

Solumina ScanAI: AI Innovation from iBase-t Eliminates Paper Bottlenecks, Accelerating A&D’s Digital Future

26 March 2025

iBase-t, the global leader in cloud software for the Aerospace and Defense industry, announces Solumina ScanAI, powered by Solumina AI. Solumina ScanAI is a cutting-edge document digitization agent that streamlines the conversion of paper-based manufacturing records into structured digital data in the Solumina Manufacturing Operations Platform.

As Aerospace and Defense manufacturers continue their digital transformation journey, many still rely on static paper-based documentation that slows down operations, increases the risk of errors, and hinders compliance. Solumina ScanAI addresses these challenges by automating document digitization with unprecedented accuracy and efficiency.

Leveraging AI-driven optical character recognition (OCR) and parsing for intelligent data extraction, Solumina ScanAI scans paper-based work instructions, process plans, standard operating procedures (SOPs), and other critical records for key data elements, which it processes and pushes to Solumina through Solumina’s integration endpoints. This data can then be fully integrated into Solumina manufacturing workflows.

Key Benefits of Solumina ScanAI:

- **Minimize Risk:** Paper-based documentation is costly, cumbersome, easily misplaced, and prone to error. ScanAI minimizes these risks and inefficiencies and helps ensure regulatory compliance by transforming these static records into digital intelligence.
- **Drive Time & Labor Savings:** ScanAI delivers orders-of-magnitude efficiency gains when converting paper-based documentation into Solumina, taking just minutes to digitize processes that would have taken hours to enter manually.
- **Transform Data Accessibility:** ScanAI seamlessly transitions static, siloed documents into structured digital data that is vastly more accessible, searchable, and actionable.

According to McKinsey, many A&D companies still rely on paper-based processes, fragmented data systems, and manual operations, limiting their ability to scale and innovate. Yet, digital transformation in A&D manufacturing could unlock \$20 billion in annual EBITDA, driven by automation, AI-driven efficiencies, and seamless data integration. (McKinsey & Company)

Solumina ScanAI directly addresses this challenge by eliminating paper bottlenecks, transforming static documents into structured digital workflows, and accelerating compliance-driven operations—unlocking the full potential of A&D’s digital future.

“Aerospace and defense manufacturers are under immense pressure to improve efficiency, reduce costs, and maintain compliance in an increasingly digital world,” said Naveen Poonian, President and CEO of iBase-t. “With decades of expertise in A&D manufacturing, iBase-t understands the critical need to bridge the gap between legacy, paper-based processes and modern digital operations. Solumina ScanAI is a direct response to this industry-wide challenge—an AI-driven breakthrough that transforms static documents into actionable digital data, enabling manufacturers to accelerate productivity, ensure compliance, and gain real-time operational insights.”

ZWCAD 2026 Beta Now Available: Faster, Smarter, and More Powerful Than Ever

25 March 2025

ZWSOFT, a trusted provider of all-in-one CAx solutions, is thrilled to announce the release of **ZWCAD 2026 Beta**, the latest evolution of its powerful CAD solution. With enhanced performance, smart automation tools, and an even more intuitive user experience, **ZWCAD 2026 is designed to help professionals design faster, smarter, and with greater efficiency.**

Why Choose ZWCAD 2026?

ZWCAD is a fast and powerful 2D CAD solution offering unparalleled compatibility with the industry standard file format DWG and other major formats. It empowers architects, engineers, and designers in the AEC and manufacturing industries to effortlessly bring their creative visions to life.

The latest version, ZWCAD 2026, introduces AI-powered automation to eliminate repetitive tasks, smart design tools to enhance productivity, and an intuitive, customizable interface for a seamless drafting experience. By removing workflow bottlenecks and accelerating design process, it empowers professionals to design with greater speed, precision, and ease.

What's New in ZWCAD 2026?

ZWCAD 2026 delivers a suite of enhanced and innovative features to help users work faster, **automate with precision**, and **simplify workflows**.

Boost Your Speed

Parametric Design – Speed Up Revisions

Apply geometric and dimensional constraints effortlessly to modify designs in seconds, ensuring consistency and reducing rework.

ZWCAD Toolbox – Everything in One Place

Access essential tools for layers, dimensions, selections, and more—all in a single, convenient panel.

Enhanced Smart Plot – Plot Smarter, More Easily

Batch plot across files, auto-match paper sizes and enjoy an intuitive, streamlined UI for hassle-free printing.

Automate for Precision

Smart Match – Bulk Edit with a Click

Automatically identify and modify identical objects in bulk, eliminating repetitive manual changes.

Similar Search – Find and Reuse Designs Instantly

Easily locate and reuse existing blocks by searching for similar objects across external drawings.

Smart Dimension – Fewer Clicks, Greater Accuracy

Auto-detect object types and generate precise dimensions without switching commands.

Simplify Your Workflow

Dimension Grip Menu – Edit with One Click

Modify dimensions and text effortlessly without extra commands.

Select Menu – Instantly Find Matching Objects

Quickly select objects with identical properties to streamline workflow.

Unlock Even More Features to Supercharge Your Workflow

ZWCAD 2026 is packed with advanced tools designed to enhance productivity and streamline workflows:

- **Chain Select** – Select connected loose lines in batches for higher efficiency.
- **Text Dodge** – Auto-adjust dimension text positions for better readability in dense drawings.
- **Find Panel** – Quickly locate content across drawings with a search panel.
- **Clickable Command Line** – Access commands faster to speed up your workflow.