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CIMdata News

Autodesk University 2024 - a CIMdata Commentary

27 January 2025

The Design and Make Conference—Transforming today, reinventing tomorrow.

Key Takeaways

- Autodesk is establishing itself as a leader in driving AI-powered automation to help users save time and enhance efficiency across its entire portfolio.
- Autodesk is advancing its goal of seamless data connectivity across domains and disciplines through enhancements in Autodesk Platform Services and AI-driven improvements.
- Customers showcased their use of Autodesk Vault and Autodesk Fusion Manage to cover the entire spectrum of organizational workflows from requirements management, BOM management, change management, and project management to quality, and supplier management.
- Autodesk presented Project Bernini, an AI, paradigm-shifting research project that creates 3D models in minutes and which shows the potential of someday augmenting the work of designers, engineers, and creators.

CIMdata attended Autodesk University: The Design and Make Conference, held from October 15 through 19, 2024 in San Diego, CA, and attended by nearly 12,000 global industry professionals. [\[1\]](#) CIMdata was excited to hear about and discuss Autodesk's many announcements, technologies, and solutions with key Autodesk personnel.

Mr. Andrew Anagnost, Autodesk's President and CEO, opened the event with a powerful keynote in the General Session on Day 1, focused on how Autodesk is reinventing itself and going beyond the hype to investing big in AI on practical solutions that can boost productivity. Mr. Anagnost was joined on stage by CTO Raji Arasu. Together, they highlighted the importance of adaptability and resilience as industries face challenges in an increasingly digital world.

They discussed Autodesk's role in advancing creative processes, leveraging AI to speed up workflows, and enable users to solve complex problems more effectively. A key highlight of the session was the introduction of Project Bernini, Autodesk's experimental generative AI model designed to revolutionize 3D shape creation. Mr. Anagnost explained how Project Bernini can quickly generate functional 3D shapes from diverse inputs such as 2D images, text, voxels, and point clouds. The project aims to streamline the conceptual design phase, enabling faster iterations and smarter design decisions. The project also intends to demonstrate the potential of AI in design and manufacturing workflows but remains in the prototype stage for now. Autodesk is testing and refining Project Bernini's capabilities, and it may eventually influence commercial tools and offerings, but it is not currently available for commercial adoption.

Another area highlighted was the Autodesk Platform Services (APS), which works across their AEC, Entertainment, and Design and Manufacturing offerings. APS focuses on innovations in design, construction, and manufacturing. Key updates include new AI-powered tools, enhanced data integrations, and new APIs for industries like AEC and manufacturing. The conference showcased collaborations with partners like McNeel and Rhino, and integrations with platforms such as Revit, Fusion, and SOLIDWORKS. The event also featured announcements on the Autodesk Design and Make platform, emphasizing AI and cloud-based automation.

The Design & Manufacturing Industry Keynote at Autodesk University 2024 featured several key speakers: Mr. Anagnost, Mr. Arasu, Mr. Seth Gottlieb (VP of Industry Strategy), Mr. Michael Kocian (Senior Director of Product Management), and Mr. Stephen Hooper (VP of Product Design and Manufacturing Solutions at Autodesk). Together, they discussed how Autodesk is at the forefront of driving innovation in the design and manufacturing sectors through AI and cloud technologies. The keynote focused on how Autodesk solutions for design and manufacturing are helping companies streamline workflows, accelerate product development, and enhance collaboration across teams. These solutions empower businesses to make data-driven decisions and manage the entire product lifecycle more effectively.

Autodesk Fusion Manage was central to the keynote discussions. The speakers covered how Autodesk's cloud-based PLM solution helps businesses improve access to product data across the organization, its workflows, and improving efficiency, from concept to production. The session also showcased Autodesk Fusion, an integrated design, engineering, and manufacturing platform that enables teams to collaborate more efficiently and solve complex design challenges faster. They explained how the tools are part of a broader strategy to accelerate digital transformation in manufacturing and enable companies to adapt to the fast-paced, interconnected world of modern product development.

They also discussed Project Bernini, Autodesk's experimental generative AI model for 3D shape creation, and its potential in the future to drive design workflows. The speakers explained how Project Bernini has the potential to accelerate the conceptual design phase and enable smarter, more efficient design iterations. Throughout the keynote, the speakers emphasized how Autodesk's comprehensive suite of tools—especially its Fusion and PLM solutions—are helping businesses navigate the rapidly evolving landscape of design and manufacturing.

AU 2024 featured the second annual "PLM Summit," a half-day dedicated networking and learning track designed specifically for business leaders. It had great representation from Autodesk customers across different industries.

"Spirax-Sarco's Global Business Transformation: A PLM Success Story" was presented by Mr. Ashley Hooper, PLM/MES Solution Lead at Spirax-Sarco. Spirax-Sarco, a multinational industrial engineering group operating in 165 countries, embarked on a significant transformation by implementing Autodesk's Fusion Manage and Vault software. This enabled Spirax-Sarco to unify data and processes across its global operations, enhancing visibility, reporting, and traceability. By supporting approximately 1,200 users worldwide, Fusion Manage facilitates improved collaboration and quality management throughout the organization.

Additionally, Spirax-Sarco uses Autodesk Vault for product data management (PDM). They use the combination of Vault and Fusion Manage to enable seamless data synchronization between engineering and manufacturing departments, ensuring all stakeholders have access to the most current information. This integration is instrumental in reducing errors, improving efficiency, and decreasing the global cost of quality. The session highlighted key strategies for successful PLM implementation, including transitioning from vision to execution, applying data and process management for global collaboration, and identifying business metrics to measure success. Spirax-Sarco's experience underscores the critical role of integrated PLM solutions (including PDM) in modernizing operations and maintaining a competitive edge in the industrial engineering sector.

Mr. Mike Wohletz, CAD Manager at Automatic Systems, Inc. (ASI)—a leader in the automotive and industrial machinery sectors—delivered a presentation titled: “The Journey of Automatic Systems, Inc., to Connected Data and Processes.” He shared ASI's transformative path toward integrated data and process management, detailing their evolution from manual tasks and disconnected systems to a unified ecosystem. Starting with the implementation of Vault in 2016, ASI later added Fusion Manage, enabling synchronization between Vault and Fusion Manage.

Mr. Wohletz highlighted how ASI leveraged PLM strategies and workflows to seamlessly connect data across departments. This transformation resulted in improved efficiency, enhanced visibility, and real-time access to critical information throughout their operations. The presentation underscored the value of integrating Product Data Management (PDM), Product Lifecycle Management (PLM), and Enterprise Resource Planning (ERP) systems to foster innovation and operational excellence. By adopting Fusion Manage, ASI was able to work on projects four times larger in less time.

Ms. Rania deLeon, Founder and Owner of Mina Methods presented “Using the Power of PLM for Quality-Management Success.” Ms. deLeon described how the medical device manufacturing company, Pressure Products Medical Device Manufacturer (PPMDM), used Fusion Manage for quality management. PPMDM produces over 60,000 cardiac surgical devices annually, across 40 countries that perform 10+ audits per year. The entire quality management operation, including assembly operators, consists of a team of fewer than fifteen people.

Ms. deLeon described how their small team efficiently deployed and managed PPMDM's extensive operations with Fusion Manage. She shared how they used Fusion Manage as a Quality Management System (QMS) enabling the manufacture of high-quality products with an impressively low complaint rate.

According to Ms. deLeon the advantages of Fusion Manage include being highly configurable, flexible with custom scripting languages allowing for interdependencies between workspaces, and automated with workflow enabling seamless review cycles, all of which ensured pain-free quality control. She described how quality has historically been a siloed function but with Fusion Manage, quality becomes a closed-loop process with the engineering processes, which leads to a more efficient organization with fewer quality complaints. She went on to describe the solution in further detail, which includes how Fusion Manage is used to support training,

document and change control, automated audits, Device Master Records (DMR), Lot Records with validation checks and a D\device release checklist, tooling features and management, supplier management, quality events (i.e., CAPA, SCARS, and NCR), workflow approvals and action items and design controls.

Concluding Remarks

Autodesk University showcased Autodesk's ongoing commitment to advancing innovation through AI, cloud technologies, and integrated PLM. Autodesk is advancing its goal of seamless data connectivity across domains and disciplines through enhancements in Autodesk Platform Services and AI-driven improvements.

Customers highlighted their use of Autodesk Vault and Autodesk Fusion Manage to streamline organizational workflows, spanning requirements management, BOM management, change management, project management, quality assurance, and supplier management.

From the unveiling of Project Bernini's groundbreaking generative AI capabilities to the transformative applications of Fusion Manage and Vault, Autodesk is focused on empowering industries to tackle modern challenges and achieve digital transformation.

The event showcased how Autodesk's tools enable businesses to streamline workflows, improve collaboration, and drive connectivity across domains and disciplines with real-world success stories from companies like Spirax-Sarco, ASI, and PPMDM demonstrating the tangible benefits of these solutions. These case studies emphasized the importance of strategic planning, and seamless integration to maximize the value of PLM and PDM implementations.

Autodesk University 2024 underscored the company's role as a leader in advancing design and manufacturing processes, fostering interdisciplinary collaboration, and addressing critical industry needs. With its emphasis on adaptability and innovation, Autodesk is well-positioned to support organizations navigating an increasingly digital and interconnected world.

Overall, CIMdata views Autodesk AU 2024 as a significant indicator of the company's commitment to a data-centric, AI-powered design future, aiming to provide a more holistic and integrated experience for those companies needing to enhance their connectedness and collaboration across the product lifecycle.

[\[1\]](#) Travel and/or other expenses related to this commentary were provided by Autodesk.

CIMdata Publishes eBook: "Configure-to-Order: Efficiently Meeting Diverse Customer Requirements"

28 January 2025

Today, CIMdata, Inc., the leading global PLM strategic management consulting and research firm, published a new eBook focused on Aras' Configure-to-Order solution. This eBook describes Configure-to-Order (CTO), a product and sales strategy that efficiently defines and manages customer demand through the use of product variants.

Aras' approach enables common variability definitions across the lifecycle, from sales to product development to manufacturing and finally to service. This ensures consistency while leveraging a low-code approach to support maximum product configurability.

Aras has developed a comprehensive enterprise CTO solution that enables manufacturers to engineer, produce, and service complex configured products while effectively managing change and satisfying both a product's designers and producers and the varied needs of their end customers.

According to Mr. Tom Gill, CIMdata Principal Consultant, "The Aras Innovator platform provides the technology base upon which companies can develop and produce configurable products in support of Make-to-Stock (MTS), Engineer-to-Order (ETO), CTO, and combined CTO/ETO hybrid business and product line strategies."

Please download and read the complete eBook at <https://www.cimdata.com/en/resources/complimentary-reports-research/white-papers>.

Acquisitions

Addnode Group acquires Congere in Sweden

27 January 2025

Addnode Group announces that it has signed an agreement to acquire Congere IT-Konsult AB (Congere), a supplier of digital solutions to the defence industry. Congere is based in Västerås, Sweden, has 22 employees and net sales of SEK 25 m.

Congere has developed, innovated and improved systems and applications for the defence industry for over 25 years. With its solid experience, the company has established long-term customer relationships with, among others, the Swedish Armed Forces, FMV (The Swedish Defence Materiel Administration) and SAAB.

"Our subsidiary Stamford, in the Process Management division, already has a successful collaboration in place with Congere, which now makes it extra exciting to welcome them to Addnode Group. With their expertise in system development and their extensive experience from the defence industry, Congere will be able to contribute to our work in supporting the development of a democratic society – something that is of utmost importance in the times we live in", says Andreas Wikholm, Division President Process Management, Addnode Group.

Congere will be part of Addnode Group's division Process Management. The acquisition is expected to be completed by February 2025.

Aptean Enters into Definitive Agreement to Acquire Logility

24 January 2025

Aptean, a global provider of mission-critical enterprise software solutions backed by TA Associates ("TA"), Insight Partners, Charlesbank Capital Partners ("Charlesbank"), and Clearlake Capital Group, L.P. ("Clearlake"), announced that it has entered into a definitive agreement to

acquire Logility Supply Chain Solutions, Inc. (“Logility” or the “Company”), a leader in AI-first supply chain management software.

Under the terms of the agreement, Aptean will acquire all of Logility’s outstanding common stock for \$14.30 per share in an all-cash transaction. The per share purchase price represents a 27.0% premium to the January 23, 2025 Logility closing share price and a 28.4% premium to the 30-day volume-weighted average share price as of that date. In addition, the per share purchase price represents a 30.1% premium to the unaffected Logility closing share price on Friday, December 6, 2024, prior to 2717 Partners’ public letter on December 9, 2024, calling for Logility to review strategic alternatives, and a 34.1% premium to the 30-day volume-weighted average share price as of that date.

Headquartered in Atlanta, Georgia, Logility provides AI-powered, advanced supply chain planning solutions designed to optimize inventory, improve demand forecasting, and streamline production planning. Logility delivers a comprehensive suite of solutions including demand planning, inventory and supply optimization, manufacturing operations, network design, and vendor and sourcing management. Logility’s solutions are used by over 500 clients in more than 80 countries, spanning the consumer durable goods, apparel/accessories, food and beverage, industrial manufacturing, fast moving consumer goods, wholesale distribution, and chemicals verticals.

“Logility possesses years of experience helping global organizations design, build, and manage their supply chains” said Aptean’s CEO, TVN Reddy. “The Logility platform delivers a mission-critical suite of AI-powered supply chain planning solutions designed to address even the most complex requirements. We look forward to welcoming Logility’s loyal customers and experienced team to Aptean.”

“Since TA’s initial investment in 2019, Aptean has continued to be a leader in innovation for its manufacturing and supply chain clients around the globe. We believe that integrating their complementary solution suites will enable Aptean and Logility to further innovate and enhance their offerings, strengthening their shared commitment to driving client success. We are excited to see the potential this partnership can unlock,” said Hythem T. El-Nazer, Co-Managing Partner at TA.

“We are pleased to announce this transaction with Aptean, which will deliver significant and immediate value to our shareholders,” said James B. Miller, Jr., Chairman of Logility’s Board of Directors. “Our Board has consistently evaluated the Company’s standalone plan against other strategic opportunities. With the assistance of our financial and legal advisors, the Board conducted a thorough and fulsome auction process commencing late in the summer of 2024. As a result of this process, we unanimously determined that a sale to Aptean represented the best way to maximize shareholder value while also ensuring the Company remains well-positioned to continue providing innovative and leading solutions to clients.”

“Aptean’s acquisition of Logility represents a new and exciting chapter for our Company,” said Allan Dow, President & CEO of Logility. “Logility’s mission is to help organizations build sustainable, profitable supply chains that improve people’s lives and the world we live in. We look forward to continuing to provide AI-first solutions to our strong client base alongside

Aptean, which has an impressive track record of helping manufacturers and distributors thrive. We believe this transaction is a great outcome for our clients, Company and shareholders and will help Logility achieve its long-term potential.”

Strategic and Financial Benefits

- **Enhanced Focus:** By becoming part of Aptean, a privately held company with strong investor backing, Logility will be able to better focus on its long-term strategy without the additional considerations and costs required of a public company.
- **Access to Resources:** Aptean will provide Logility access to resources that can help accelerate growth and drive strategy execution.
- **Enhanced Combined Offerings:** Both organizations offer complementary leading-quality solution suites with a proven track record of making clients successful. Working alongside each other, the integration of Logility’s and Aptean’s complementary technologies will result in enhanced combined offerings for clients.
- **Shareholder and Client Value:** The definitive agreement reflects Logility’s commitment to maximizing shareholder value and provides a foundation for Logility to continue making its clients more successful in the future.

Transaction Details

The transaction is expected to close in the second quarter of 2025, subject to customary closing conditions, including approval of the transaction by Logility’s shareholders and receipt of regulatory approvals. The Logility Board of Directors unanimously approved the definitive agreement and recommends that Logility’s shareholders vote in favor of the transaction. The transaction is not subject to a financing condition.

Upon completion of the transaction, Logility will become part of a privately held company, and its shares of common stock will no longer be listed on The Nasdaq Global Select Market or any other public market.

Advisors

Lazard is serving as financial advisor to Logility, and Jones Day is serving as legal counsel.

Orrick is serving as legal counsel to Aptean.

CGI enters into an agreement for the acquisition of BJSS, a leading UK technology and engineering consultancy

29 January 2025

CGI announced the signature of a share purchase agreement on January 29, 2025, to acquire BJSS, a UK-based technology and engineering consultancy known for its innovative IT solutions, software engineering expertise and delivery excellence. The transaction is subject to regulatory approvals and other customary closing conditions and is expected to close in February 2025.

More than 2,400 highly skilled consultants and professionals will join CGI, deepening the company's operations across the UK in key industry sectors such as retail, health, government, financial services and energy & utilities.

Founded in 1993, BJSS is one of the UK's largest independent IT and software engineering consultancies. The company partners with clients to deliver large-scale high-quality software systems and address complex technology challenges through services such as technology strategy and delivery, customer experience design, managed services, software engineering, artificial intelligence (AI), data and insights, cloud and platform solutions, and cybersecurity services.

"BJSS has a well-earned reputation for delivering exceptional value to its clients, driven by technical excellence and innovative thinking," said Tara McGeehan, President of CGI's UK and Australia operations. "By joining forces, we will strengthen our ability to help clients across the private and public sectors achieve measurable outcomes, such as driving efficiencies, improving customer experiences and generating business growth."

McGeehan added, "Our companies share a strong cultural alignment and pride in helping clients solve complex challenges to deliver value. BJSS employees will benefit from CGI's ownership culture, which empowers all employees to become company owners and actively shape our future direction, whilst providing an enjoyable and collaborative working environment where they can fulfil their career potential."

Glynn Robinson, BJSS Chairman commented: "Joining CGI represents an exciting new chapter for BJSS. Both CGI and BJSS share a commitment to sustainability, employee engagement and long-term client relationships. Together, we can leverage our complementary strengths to deliver even greater value for our clients while creating new opportunities for our talented team."

Upon successful completion of the acquisition, CGI will have operations across 26 locations in the UK, enabling our consultants to partner with clients through a proximity-based model, while drawing on the support of the company's broad international presence and wide range of services to deliver value.

CGI enters into an agreement for the acquisition of Novatec, a leading digital services firm in Germany and Spain

30 January 2025

CGI, one of the largest independent IT and business consulting services firms in the world, announced that its wholly-owned limited partnership, CGI Deutschland B.V. & Co. KG, has signed an agreement to acquire Novatec, an IT services firm specialized in agile software engineering, digital products and strategic business & IT consulting services. More than 300 highly skilled IT and consulting experts from across Novatec's eight offices in Germany, with a strong presence in the Stuttgart metro market and the South-West region, as well as from Granada, Spain, will join CGI and strengthen its footprint in the manufacturing and financial services sectors, with a special focus on the automotive industry and e-mobility. The purchase

agreement was signed on January 29, 2025. The transaction is subject to regulatory approvals and other customary closing conditions and is expected to close in March 2025.

Founded in 1996, Novatec serves enterprise clients through a wide range of IT consulting and software development services, including digital strategies, cloud-based solutions and digital product development. Novatec's product solutions in application performance management will complement CGI's existing solution portfolio that enables clients to accelerate digital innovation through new technologies such as AI.

"By combining the expertise of Novatec and CGI, we will drive additional business value for our clients in the automotive, manufacturing, and financial services industries," said Ralf Bauer, CGI President of Germany operations. "Both companies have an excellent reputation for providing deep industry insight and technology expertise as well as a proven track record of excellence in execution -- all of which enable us to partner with clients to help them achieve trusted business outcomes."

CGI's acquisition of Novatec will enable Novatec clients to gain access to CGI's global capabilities, network of delivery centers, and breadth of end-to-end services and solutions. Both companies are strongly guided by an ownership-driven mentality of outcome-oriented intrapreneurship, innovation and accountability in the local communities where employees live and work.

"With CGI, we found a company aligned with our own principles and culture, which was highly important for us in taking the next step forward," said Michael Schuchart, Novatec Founder and Managing Director. "We are glad to see an excellent match between both companies based on the local proximity model of CGI and a wide range of opportunities for us to expand our joint portfolio for the benefit of our clients."

In Germany, CGI has operations across 26 offices to enable consultants to partner with clients through a proximity-based model while drawing on the support of the company's broad international presence and wide range of services to deliver value both locally and globally.

Emerson to Acquire Remaining Outstanding Shares of AspenTech

27 January 2025

Emerson and Aspen Technology, Inc. ("AspenTech") announced that they have reached an agreement under which Emerson will acquire all outstanding shares of common stock of AspenTech not already owned by Emerson for \$265.00 per share pursuant to an all-cash tender offer. The transaction values the minority stake being acquired at \$7.2 billion, and values the total company at a fully diluted market capitalization of \$17.0 billion with an enterprise value of \$16.8 billion. Emerson currently owns approximately 57% of AspenTech's outstanding shares of common stock following Emerson's 55% majority investment completed in 2022. Upon the closing of the transaction, AspenTech will become a wholly owned subsidiary of Emerson.

The transaction was unanimously recommended for approval by a special committee of the AspenTech Board of Directors composed of three independent and disinterested directors (the "Special Committee"), which, as announced by AspenTech on November 20, 2024, was formed

to consider the non-binding proposal made by Emerson on November 5, 2024. Following the recommendation of the Special Committee, the AspenTech Board of Directors approved the transaction. The transaction has also been unanimously approved by the Emerson Board of Directors.

“This transaction marks a key milestone in our portfolio transformation, and we are excited to fully integrate AspenTech into Emerson to advance our vision for software-defined control,” said Emerson President and Chief Executive Officer Lal Karsanbhai. “We look forward to offering AspenTech shareholders the opportunity to tender their shares at compelling and certain value while welcoming the AspenTech team into Emerson.”

“We are pleased to reach this compelling all-cash agreement with Emerson, which is the culmination of the Special Committee’s thorough review of Emerson’s proposal,” said Chair of the AspenTech Special Committee Robert Whelan, Jr. “We are confident this transaction is the best path forward for AspenTech and its shareholders.”

“Emerson has been an outstanding partner to AspenTech, and in this next chapter, we look forward to further differentiating our offering as we innovate to serve customers’ evolving industrial software needs,” said AspenTech President and Chief Executive Officer Antonio Pietri. “This agreement is a testament to the dedication of AspenTech’s employees, who have executed on our partnership and transformed the business to position it for future success.”

Transaction Terms & Approvals

Under the terms of the agreement, Emerson will make a tender offer to acquire all shares of AspenTech common stock not already owned by Emerson for \$265.00 per share in cash, which will be followed by a merger in which all of the outstanding shares of AspenTech common stock not tendered will be converted into the right to receive \$265.00 per share of common stock, in cash. As previously announced, the tender offer is subject to a non-waivable condition that at least a majority of the AspenTech common stock held by minority stockholders be tendered and not withdrawn.

The transaction is expected to close in the first half of calendar year 2025, subject to the satisfaction of customary closing conditions. Emerson expects to finance the transaction from cash on hand and debt financing.

Once the transaction closes, AspenTech’s common stock will cease to trade on the NASDAQ.

Advisors

Goldman Sachs & Co. LLC and Centerview Partners LLC are serving as financial advisors to Emerson, and Davis Polk & Wardwell LLP is serving as legal advisor to Emerson. Joele Frank, Wilkinson Brimmer Katcher is serving as strategic communications advisor to Emerson.

Qatalyst Partners and Citi are serving as independent financial advisors to the AspenTech Special Committee and Skadden, Arps, Slate, Meagher & Flom LLP is serving as legal counsel to the AspenTech Special Committee. FGS Global is serving as strategic communications advisor to AspenTech.

GoEngineer Announces Acquisition of CAD MicroSolutions, Expanding Footprint in North America

13 January 2025

GoEngineer, a leading provider of engineering design solutions, has officially announced the acquisition of CAD MicroSolutions, a prominent Canadian reseller of SOLIDWORKS, 3D printing technologies, and engineering services. This strategic move strengthens GoEngineer's presence in North America, further enhancing its ability to deliver exceptional design and manufacturing solutions to a growing customer base.

"We are excited to welcome CAD Micro into the GoEngineer family," said Ken Coburn, President and CEO of GoEngineer. "Their dedication to customer success and technical expertise aligns perfectly with our mission to empower innovators. Together, we will continue to deliver industry-leading solutions and unparalleled support to engineers and designers across North America."

CAD MicroSolutions, a well-established Canadian company, has a long-standing reputation for providing exceptional customer service and delivering innovative solutions to clients across various industries. With a focus on Dassault Systèmes products, including SOLIDWORKS, 3DEXPERIENCE, DraftSight, and Cadence, CAD MicroSolutions has built a strong foundation of trust and loyalty within the Canadian market.

"Joining forces with GoEngineer marks an exciting chapter for CAD Micro," said Darren Gornall, President of CAD MicroSolutions. "Our shared values and commitment to customer success ensure a seamless transition and a stronger future for our customers and employees. We are confident that this will unlock new opportunities for growth and innovation across Canada and beyond."

This acquisition combines decades of expertise and a shared passion for driving engineering excellence. Customers can expect an expanded portfolio of products, enhanced support services, and access to a broader network of resources and expertise providing them increased opportunities for innovation.

Company News

Altair Names Sistemi HS as Channel Partner for Italy

30 January 2025

Altair, a global leader in computational intelligence, is pleased to name Sistemi HS, a leading provider of innovative technology solutions, as a channel partner for Italy. Sistemi HS will offer Altair's comprehensive portfolio of electronics, data analytics, and simulation solutions to customers throughout Italy.

"Altair's mission is to help customers transform their businesses by leveraging world-leading computational intelligence," said Kimon Afsaridis, managing director of Eastern Europe and vice president of indirect EMEA sales, Altair. "By partnering with Sistemi HS, we further expand our

reach in Italy and provide even more organizations with advanced technologies that accelerate innovation and drive meaningful outcomes.”

“We are thrilled to announce our partnership with Altair strengthening our commitment to delivering cutting-edge technology solutions,” said Domenico Condelli, general manager, Sistemi HS. “This collaboration helps us combine our expertise with Altair’s best-in-class technologies, creating exceptional value for our clients and driving digital transformation across key industries.”

Altair works with a global network of channel and technology partners.

Canadian Apparel Federation and BlueCherry Partner to Drive Digital Transformation in the Canadian Apparel Industry

31 January 2025

The Canadian Apparel Federation (CAF) and CGS’s BlueCherry today announced a strategic partnership to help accelerate the digital transformation of the Canadian apparel sector. CAF is the national association of the Canadian apparel industry, providing members with advice on national and global competitive issues. BlueCherry is the award-winning, end-to-end supply chain management solution built expressly for high-growth organizations in fashion, apparel, consumer lifestyle products, home goods, and retail.

To support the continued growth and competitiveness of the Canadian fashion industry on the global stage, CAF and BlueCherry will deliver innovative, industry-specific content to CAF members about the competitive value of digital supply chain transformation. BlueCherry content will be featured on the CAF website (www.caf-fcv.ca), providing valuable insights for the apparel industry. Additionally, BlueCherry’s industry experts – who are equipped with deep expertise in the apparel sector and work closely with leading apparel brands – will contribute regularly to the CAF bulletin, CAF’s industry-leading newsletter. The partners will also collaborate on BlueCherry’s annual supply chain technology survey, the results of which will be released by BlueCherry and CAF in the coming weeks.

“Canadian apparel market revenue is forecast to reach an estimated \$45.6 billion by 2028. Our new partnership with BlueCherry will help us to encourage our members’ pursuit of the vital technology solutions that will support their continued growth and competitive positioning on the global stage,” said Bob Kirke, Executive Director of CAF. “We welcome BlueCherry’s commitment to supporting our mission.”

BlueCherry’s Enterprise Software suite, with its apparel Enterprise Resource Planning (ERP), Product Lifecycle Management (PLM) and Shop Floor Control (SFC) products provides a platform to help brands, manufacturers, and retailers control costs, manage supply chain complexities, reduce time to market, improve visibility, and make data-driven decisions to improve their business.

“We’re delighted to partner with the Canadian Apparel Federation and to support the digital transformation of the Canadian apparel industry,” said Paul Magel, President of CGS’s Application Solutions Division. “Our deep industry knowledge and industry-leading solutions

continue to help fashion businesses navigate the complexities of the modern apparel landscape and achieve success in increasingly competitive markets."

CoreLogic Provides Enhanced Visualization and Portfolio Impacts on the Los Angeles Wildfires Through New Strategic Relationship with Vexcel Imaging

24 January 2025

CoreLogic®, a leader in global property information, analytics and data-enabled solutions, announced a new strategic alliance with Vexcel Imaging, a global leader in aerial imagery.

Vexcel will provide CoreLogic with aerial imagery from the U.S., Canada, Western Europe and Australia, including post-disaster (Gray Sky) imagery captured after wildfires, hurricanes and tornadoes. This imagery is part of CoreLogic's broader roadmap for the implementation of AI-driven analysis and measurements. Vexcel refreshes its imagery library annually, covering more than 90% of the U.S. population, with urban areas refreshed up to three times a year. This will allow CoreLogic to consistently provide clients with up-to-date, high-resolution imagery.

"Bringing Vexcel's imagery to CoreLogic's solutions will be a game changer for the industry, matching unparalleled property intelligence capabilities with high-resolution imagery that is trusted by governments and industries worldwide," said Garret Gray, CoreLogic's president of Global Insurance Solutions. "This relationship will help CoreLogic continue to provide solutions that empower property professionals in new, unexpected ways, allowing artificial intelligence to streamline tasks and free up people to focus on people in their most urgent time of need and beyond."

In response to the ongoing Los Angeles wildfires, CoreLogic has embedded Vexcel's high-resolution disaster response aerial imagery within CoreLogic Weather Insight™, a platform designed to provide detailed weather-related data and analytics and allow property organizations to make more informed decisions. This integration will enable insurance, restoration, and other property companies to analyze their portfolios quickly against property-specific damage assessments and total reconstruction costs. Organizations will also gain a comprehensive understanding of their overall financial exposure and manage appropriate resources.

"Our commitment to providing complete, up-to-date, and consistent aerial imagery across the US and worldwide allows new levels of insight and accuracy," said Erik Jorgensen, CEO of Vexcel. "We're excited to see how this will help CoreLogic deliver even more innovative property intelligence to its customers."

DeSL and Browzwear Partnership Bridges PLM and Digital Workflow

27 January 2025

DeSL announces partnership with Browzwear to deliver their digital product development technology directly within Product Lifecycle Management software. DeSL is a market leader in digital transformation solutions including integrated end-to-end PLM software for the fashion, apparel, textile, footwear, and retail sectors.

With this collaboration DeSL customers are able to utilize Browzwear's advanced digital product creation and development capabilities to significantly enhance product development directly within PLM. Teams can visualize design variations of color and materials, reducing the need for physical prototypes, while also speeding up creation of product lines and collections using DeSL's Digital Planning Boards.

The capability to annotate 3D models in real-time, boosts efficient collaboration between vendors and internal teams. This streamlined digital workflow helps speed up approvals, reduces miscommunication, and ensures designs move through production more quickly.

"We are excited to be partnering with DeSL to integrate our digital product development technology with their comprehensive PLM solution. This collaboration is an important step forward in achieving our core mission of helping brands innovate faster, meet their sustainability, and business goals." Greg Hanson, Browzwear's CEO expressed.

DeSL's CEO, Colin Marks, adds, "The integration of Browzwear's technology reflects our commitment to providing leading solutions to equip our current and future customers. Together, we're making it easier for companies to work with the tools they need along the complete development path."

As the fashion industry navigates their own processes with sustainability at the forefront, utilizing 3D technology is an impactful way brands can meet their environmental goals while staying competitive. DeSL looks forward to supporting Browzwear and brands utilizing 3D to improve product development processes.

Digital Twin Consortium Launches Digital Twin Testbed Initiative

30 January 2025

The Digital Twin Consortium® (DTC) announced its transformative Digital Twin Testbed initiative, an opportunity for members to showcase innovation in digital twin evolution. The initiative is a collaborative, holistic approach DTC members can use to develop, test, verify, and validate digital twin systems and advance digital-twin-enabling technologies.

"The DTC Digital Twin Testbed initiative opens new horizons for our members, allowing them to demonstrate how they're pushing the boundaries of digital twins and enabling technologies," said Dan Isaacs, GM and CTO of DTC.

The initiative builds on DTC foundational guidance, encompassing technical and business aspects:

- The DTC Digital Twin Business Maturity Model, a dynamic maturity assessment framework aligned to digital twin lifecycle phases and Technology Readiness Levels (TRLs).
- The DTC Platform Stack Architectural Framework provides a foundational understanding of best practice concepts for C-Suite and business leaders before they dive into technology selection or development.

- The DTC Digital Twin Capabilities Periodic Table and Toolkit, an architecture and technology-agnostic requirements definition framework for organizations to design, develop, deploy, and operate digital twins based on use case capability requirements.

“Through the DTC Digital Twin Testbed initiative, Sev1Tech will be able to test the integration of emerging technologies, such as Generative AI, to enhance digital twin capabilities,” said Greg Porter, Solution Architect for Sev1TEch, a member of the DTC Technical Advisory Committee and DTC Steering Committee representative. “This includes AI co-pilots that augment digital twin intelligence and digital twin-based multi-agent generative systems that enable increased autonomy and value.”

The testbed initiative will support a maturity assessment framework of required digital twin capabilities based on quantifiable key performance indicators (KPIs) for testing, verification, and validation. This includes key attributes of digital engineering such as predictive modeling and simulation accuracy, AI-enhanced decision support and optimization, real-time synchronization and data integration, system-of-systems collaboration and information sharing, security and trust protocol implementation and validation, cross-platform interoperability and integration, and more.

The DTC Digital Twin Testbed initiative leverages the established knowledge base of the OMG Industry IoT Consortium® (IIC®), which, at its peak, had over twenty active testbeds.

Driving AEC Innovation: Graphisoft Announces Strategic Partnership in Hong Kong

27 January 2025

Graphisoft, the leading Building Information Modeling (BIM) software solution developer for architecture and multidisciplinary design, has announced a partnership with Open BIM (Hong Kong) Limited. This collaboration represents a pivotal step for Graphisoft in ensuring exceptional support and cutting-edge BIM solutions for the architecture, engineering, and construction (AEC) industry. Open BIM (Hong Kong) Limited will be the authorized distributor for Graphisoft products and services in Hong Kong, ensuring streamlined access and comprehensive support for customers seeking advanced AEC solutions. The partnership aims to empower AEC firms in Hong Kong with the tools and support they need to enhance project efficiency, improve collaboration, and drive innovation and adoption in the built environment.

Graphisoft’s flagship product is the award-winning Archicad. Powerful built-in tools and a user-friendly interface allow users to design projects of any size, making Archicad the most efficient and intuitive BIM software on the market. Featuring out-of-the-box design documentation, one-click publishing, photorealistic rendering, and best-in-class analysis, Archicad lets architects focus on what they do best: design great buildings.

“Partnering with Open BIM (Hong Kong) Limited underscores our commitment to delivering top-tier BIM solutions and support tailored to the unique needs of the Hong Kong market,” said Robert Samuel, APAC Partner Sales Director, Graphisoft Asia. “Together, we are poised to offer unparalleled value to our customers and strengthen Graphisoft’s presence in the AEC space.”

Open BIM (Hong Kong) Limited, a leading technology firm at the forefront of digital transformation in the Architecture, Engineering, and Construction (AEC) industry, is redefining the landscape with its innovative and open approach to Building Information Modeling (BIM) in Hong Kong. As the authorized distributor of Nemetschek Group solutions, including Allplan, Bluebeam, dTwin, Graphisoft, Solibri, and Spacewell in Hong Kong, Open BIM (Hong Kong) Limited stands out with its unique strengths and commitment to delivering exceptional value to the AEC sector in Hong Kong.

"Our collaboration with Graphisoft Asia marks a significant step toward advancing Open BIM solutions in Hong Kong. By integrating our expertise and project delivery experience with Graphisoft's cutting-edge solutions, we are poised to revolutionize how projects are planned, built, and managed. This partnership underlines our shared commitment to fostering innovation, efficiency, and sustainability within the built environment," said Joshua So, Senior Product Marketing Manager of Open BIM (Hong Kong) Limited.

H. Brent Baker, Sr., Maj Gen (Ret), USAF joins Impresa Corp as a Board Advisor

24 January 2025

Impresa Corp, a leader in cutting-edge software solutions for aircraft maintenance, repair, and overhaul (MRO), is proud to announce that Major Gen. (Retd.) Howard Brent Baker has joined its Board of Advisors.

A distinguished veteran with over four decades of leadership and operational expertise in aerospace and defense, Major Gen. Baker brings unparalleled experience and strategic insight to Impresa Corp. His exceptional career spans key roles in military aviation, logistics, and global operations, making him a pivotal addition to the company's mission to transform MRO operations. Recently for the past 10 years, he led the Federal A&D vertical at PTC, a major software company serving the PLM and Maintenance industries.

"We are honored to welcome Major Gen. Howard Brent Baker to our Board of Advisors," said Suresh Iyer, CEO of Impresa Corp. "His decades of leadership, combined with his deep understanding of aviation operations and innovation, will be invaluable as we continue to shape the future of MRO software solutions."

I am excited to join Impresa Corp's Board of Advisors and support their vision to revolutionize MRO operations," said Major Gen. Howard Brent Baker. "Impresa's innovative solutions address critical challenges in aviation maintenance, and I look forward to contributing to their success and growth."

Impresa Corp is committed to driving excellence in the aviation industry by leveraging advanced technology to streamline operations for OEMs, operators, and third-party maintenance companies. The addition of Major Gen. Baker to its advisory board reflects the company's dedication to fostering innovation and achieving operational excellence.

HPE appoints Maeve Culloty to lead HPE Financial Services

28 January 2025

Hewlett Packard Enterprise named Maeve Culloty as Executive Vice President, President and CEO of HPE Financial Services, effective May 1, 2025. Culloty joined the company in 2007 and has held numerous senior management roles leading global and geo businesses to success.

Most recently serving as the Chief of Staff to HPE President and CEO Antonio Neri, Culloty will continue to report to Neri and serve on the company's executive committee. Culloty will oversee HPE Financial Services, which is the global financing and asset management business that supports HPE's edge-to-cloud strategy, and helps customers and partners accelerate their transformations. As part of its mission, HPE Financial Services operates the world's largest IT manufacturer refurbishing facilities, which process up to four million assets per year, the majority of which are refurbished and reused.

"HPE Financial Services is a crown jewel of HPE, sustainably transforming customers' and partners' digital strategies through its smart IT lifecycle and financing options," said Neri. "Leading this business requires deep understanding of the capital markets as well as the IT industry. Having worked closely with Maeve over the last two years, I know she will bring this expertise, as well as strong leadership and vision, to the role."

Culloty is a seasoned business executive with the financial acumen required to lead a complex financial services business. She has held numerous management roles at HPE, previously leading the HPE Ireland business as the Managing Director. She also led multiple global and geo sales and administration teams in the HPE Financial Services business. In addition, Culloty serves on the board of Hewlett Packard International Bank DAC, a fully licensed European banking organization that provides technology finance and asset management solutions to customers and partners across Europe.

"The opportunity to lead HPE Financial Services is the culmination of years of understanding the nuances of the business and how it directly contributes to the success of HPE, and of our customers and partners," said Culloty. "I worked within HPE Financial Services for 12 years, so returning to lead the business has been a long-standing career aspiration. Gerri and the team are known for consistently delivering—for customers, for partners and for the business—and I'm proud to continue this legacy."

Culloty is a qualified CPA and holds a bachelor's degree in business from University of Limerick and a diploma in Applied Financial Law from the Law Society of Ireland.

She assumes leadership of the HPE Financial Services business from Gerri Gold who, after 23 years with the company, has decided to retire at the end of its second fiscal quarter.

"Gerri is an incredible business leader. She is well-known and respected among customers and partners who have relied on her outcome-driven approach to solving complex business challenges by leveraging smart IT lifecycle strategies," said Neri. "Gerri has been an advocate for asset management, which has become a key element of HPE's sustainability strategy. She has also been a mentor for many talented team members and leaders, upholding the cultural values of our company through empathetic leadership skills that continue to influence HPE's strong leadership bench."

“I joined HP as part of the Compaq merger in 2002 and I saw the possibilities to advance my career, as well as mentor and elevate others,” said Gold. “I am incredibly proud of the growth and success of HPE Financial Services, and I’m grateful for the opportunity to have led the organization. I retire from HPE feeling very proud of what the HPE Financial Services team and I have been able to achieve in the last two years, and lucky to have worked closely with such a talented community. I look forward to spending more time on new ventures including my work with public boards, mentoring new entrepreneurs, and spending more time with my family, my children and grandchildren.”

IoT Tribe and Siemens launch the Flywheel Programme for startups to unlock AI-driven opportunities in aerospace and defense

30 January 2025

IoT Tribe is excited to announce the launch of the **Flywheel Programme**, a cutting-edge initiative designed to empower early-stage startups developing **agentic AI and advanced technologies** for the Aerospace and Defence sectors - developed in collaboration with Siemens Digital Industries Software. This ambitious programme offers access to Siemens’ **world-class engineering expertise, global networks, and state-of-the-art digital infrastructure**, enabling startups to address some of the industry’s most critical challenges while capitalising on a multi-billion-pound market opportunity.

A £400+ billion market ripe for transformation

The Aerospace and Defence industry is projected to grow to over £400 billion by 2030, driven by escalating global demand for **AI-driven capabilities, autonomous systems, and advanced analytics**. From enhancing operational efficiency and safety to delivering predictive intelligence and autonomous decision-making, the opportunity for disruptive innovation in this sector is immense.

However, capitalising on this market requires technologies that are not only innovative but also **scalable, reliable**, and aligned with stringent industry standards. Siemens’ Flywheel Programme aims to bridge this gap by equipping startups with the tools, expertise, and networks to fast-track commercial adoption and seize their share of this growing market.

Tanya Suárez, Founder & CEO of IoTTribe, underscored the market opportunity and transformative nature of the programme:

“5% of the S&P 500 gains in 2023 were driven by the Magnificent Seven either as key drivers or beneficiaries of AI acceleration. This programme is not just about scaling innovation but also about equipping startups to compete in a high-growth market where the stakes—and the rewards—are higher than ever. Our collaboration with Siemens offers startups a unique launchpad to redefine the Aerospace and Defence industry.”

“As the Aerospace and Defence sector continues to mature its digital transformation, the role of AI in solving high-stakes challenges is expanding rapidly. If the impact AI will have on the A&D industry could be measured by a 12 hour clock, right now we are at 5 seconds.” said Todd Tuthill, Vice President of Aerospace & Defense Industry at Siemens Digital Industries Software.

“The Flywheel Programme is designed to help startups break through barriers to market entry and deliver scalable solutions that address these urgent needs and move the industry well beyond the first 5 seconds.”

Cultivating AI and agentic AI to reshape the industry

The programme focuses on startups developing **agentic AI** solutions—systems that go beyond automation by thinking, learning, and acting autonomously in complex, real-time environments. These technologies are poised to revolutionise operations across the Aerospace and Defense supply-chain.

These innovations, Siemens aims to position its partners at the forefront of a rapidly evolving market.

Unrivalled resources for scaling innovation

The Flywheel Programme offers startups an **accelerated pathway to success**, with access to:

- **Expert Guidance & Support:** Leveraging of Siemens’ industry expertise to reduce operational and technical risks, increasing the confidence of customers in your solution.
- **Cutting Edge Tools & Infrastructure:** Use of software from the Siemens Xcelerator portfolio of industry software, enabling streamlined product development and validation.
- **Exclusive Collaboration Networks:** Exposure to Siemens’ extensive ecosystem of partners, enabling fast-tracked market engagement and fostering strategic collaborations with other forward-thinking ventures.

These resources enable startups to rapidly prototype, validate, and deploy technologies that align with industry needs, providing a competitive edge in capturing market share.

Applications Are Now Open!

The Flywheel Programme welcomes applications from startups developing **AI-powered solutions** that address critical industry challenges.

Applications for Siemens’ Flywheel programme are now open.

Keysight and KD Partner to Advance Multigigabit Optical Automotive Ethernet Testing with New Signal Analysis Capability

28 January 2025

Keysight Technologies, Inc. and KD, Inc., a fabless semiconductor company, have collaborated to create a comprehensive test for Multigigabit Optical Automotive Ethernet physical layer. The companies have jointly developed a Transmitter Distortion Figure of Merit (TDFOM) measurement and signal analysis metric validating PMD transmitter conformance based on the IEEE 802.3cz and Open Alliance.

Vehicles today contain over 100 million lines of code, pushing the limits of their hardware capabilities to support an unprecedented combination of infotainment systems, advanced

driver-assistance systems (ADAS), and computing power. Future vehicle computing systems are evolving to be more centralized, with more software-defined features and greater data sharing between fewer engine control units (ECUs). Thus, backbone communications links push to ever-higher speeds in the multi-gigabits-per-second range.

In response, the industry has created new automotive Ethernet standards, with IEEE 802.3cz being the highest data rate multi-gigabit standard. Published in 2023, this standard supports operations up to 50 Gb/s over glass optical fiber, specifying physical-layer requirements and management parameters for 2.5-, 5-, 10-, 25-, and 50-Gb/s operations in automotive environments. This standard is designed to meet the demands of modern in-vehicle networking platforms.

The newly developed TDFOM measurement and signal analysis metric represents a significant advancement in evaluating multigigabit optical signal quality in glass optical fiber transmission. As specified in IEEE 802.3cz, TDFOM measurements utilize a reference receiver that models typical integrated circuit (IC) implementation, ensuring transmitter interoperability through signal integrity validation. This metric is essential for calibrating reference transmitters and enabling accurate compliance testing of optical receivers.

Combining KD's software-based reference receiver and signal metric analysis capabilities with Keysight's optical-to-electrical converter (O/E) and oscilloscope technology delivers a comprehensive testing platform that evaluates a transmitted optical signal's ability to achieve the required system Bit Error Rate (BER) after passing through a worst-case optical channel and a reference receiver. This collaborative development emerged from both companies' active participation in establishing the final TDFOM specification during the IEEE 802.3cz standard development.

Rubén Pérez-Aranda, KD's CTO and co-founder, said: "With this agreement, we make a big step in providing OEMs and Tier-1 companies with the necessary means to test the quality of developments incorporating optical communications according to the IEEE Std 802.3cz. Keysight and KD have collaborated in IEEE 802.3 to define the tests and metrics that ensure the new Ethernet communications standard meets the quality requirements demanded by the automotive industry."

Thomas Goetzel, Vice President and General Manager of Keysight's Automotive & Energy Solution, highlighted the importance of this agreement: "Automotive Ethernet technologies have evolved and now derive significant benefits from optical fiber technologies for enabling multigigabit in-vehicle networking. Our innovative test and measurement equipment, combined with KD's expertise in optical measurements, aims to assist customers in exploring reliable high-speed links in in-vehicle networking."

This partnership combines KD's expertise in new technology development with Keysight's test equipment to assist OEMs and Tier-1 companies validate and optimize next-generation technologies. It drives innovation, enhances interoperability, and encourages the adoption of advanced optical communication standards across the automotive sector.

Kontron revitalises traditional JUMPtec brand

29 January 2025

Kontron, a leading global provider of IoT/Embedded Computer Technology (ECT), announces the foundation of its new subsidiary JUMPtec GmbH. With the relaunch of the traditional JUMPtec brand, the module business will be bundled under an independent brand umbrella to meet the growing demand for modular solutions.

JUMPtec GmbH is a wholly owned subsidiary of Kontron Europe GmbH and has its headquarters - like the former JUMPtec AG - in Deggendorf, Bavaria. The managing directors are Friedrich Krauss and Peter Müller, who have many years of management experience in the industry. "By revitalising JUMPtec, we are creating a strong platform that offers our customers access to innovative and scalable embedded computing solutions and at the same time shortens their development processes," explains Friedrich Krauss, Managing Director of JUMPtec GmbH. "This will ensure that we can respond even more specifically to our customers' needs and shorten their time-to-market."

Customised solutions for vertical markets

The JUMPtec GmbH portfolio includes standardised and customised Computer-on-Modules (CoMs) in accordance with the COM Express[®], COM-HPC[®], SMARC[®] and Qseven™ standards. Customers benefit from modular, pre-validated solutions that are ready for immediate use or serve as a basis for specific customisations. Specialised services such as baseboard design, test support and comprehensive production and assembly services are also offered. "Our solutions help OEMs to outsource complex manufacturing steps and bring innovative products to market faster. Risks are minimised through end-to-end support and long life cycles," adds Peter Müller, Managing Director of JUMPtec GmbH.

Thanks to Kontron's global reach and distribution network, JUMPtec combines the advantages of an independent brand with the performance of an established market leader. JUMPtec's technologies and services are used in various industries such as industrial automation, aerospace, medical, communications, infotainment and transportation. The independent brand identity builds on the pioneering role in the development of the CoM standard and emphasises JUMPtec's position as a provider of innovative and scalable solutions.

Leica Geosystems and the Southern California Institute of Architecture team up to train the architects of tomorrow

29 January 2025

Leica Geosystems, part of Hexagon, announced a new partnership with the Southern California Institute of Architecture (SCI-Arc), created to help train the next generation of architects. The partnership will enable students and faculty at SCI-Arc to experiment with advanced, user-friendly laser-scanning hardware and software, offering hands-on experience with intuitive reality capture solutions that will shape the future of architecture, landscape architecture, urban planning and design, media-based art and more.

“Architects are increasingly leveraging new technologies to create immersive projects, which means that students need to have access to innovative solutions to stay ahead of the curve,” said Fabio Ponzio, Executive Vice President at Leica Geosystems. *“SCI-Arc has earned a reputation for preparing students for any eventuality, and we are honored to work alongside such inventive thinkers. Together, we can drive transformative progress in the media, entertainment and related design fields.”*

As part of the new partnership, Leica Geosystems is supplying SCI-Arc with over \$200K of technology donations, including easy-to-use LiDAR scanners like the Leica BLK360— a laser scanner that captures photorealistic 3D scans of areas, structures and objects — and the Leica BLK2GO — a handheld mobile scanner that can capture structures and complete layouts anywhere. Leica Geosystems will also sponsor a sizable sum in scholarships for postgraduate students in the EDGE program, which focuses on expanding the frontiers of architecture.

Leica Geosystems’ laser scanning experts will actively share their deep knowledge and experience with the students, guiding them as they integrate these advanced solutions into their design workflows. Students are currently experimenting with Leica Geosystems scanners to capture point cloud scans at the SCI-Arc campus and the SCI-Arc AltaSea incubator in San Pedro. Rather than relying on photogrammetry — which can force users to sacrifice accuracy — students can generate LiDAR scans to develop custom software for automating building design. From there, they can generate 2D site plans and build 3D models from text.

Students and researchers at SCI-Arc are already using Leica Geosystems technology in creative and forward-looking projects as well, beginning with the multi-year research and art exhibition, Views of Planet City.

Views of Planet City: Urban Foraging

Developed within the Getty Foundation’s cultural initiative “PST ART: Art and Science Collide,” Planet City examines what the world could look like if half the Earth were reserved for nature, and the 10 billion remaining humans retreated into a single megalopolis. To help design that incredible city, artist and SCI-Arc faculty John Cooper pioneered a new architectural look using “foraging” techniques to show what a city built around need, using only existing structures and materials, might look like.

Cooper's project within the exhibit, titled Planet City Spoils, offered a new aesthetic created from structures found around Los Angeles. Rather than digitally building 3D assets — which would have been prohibitively time-consuming — his team deployed a BLK2GO scanner at chosen locations to capture a building’s structural make-up and materials. Each LiDAR scan was then added to a “shadow archive,” where artists could disassemble and reassemble scans to build digital and physical models using their chosen tools (including Cloud Compare, Rhino, Blender and Unreal Engine).

Views of Planet City: Scanning the Wildernes

While the Planet City megapolis offers an original look at a possible urban future, it also gives us a glimpse at what the rest of the world might look like untouched by human influence. In the associated multimedia project, Feral Planet, SCI-Arc faculty and artist Angelica Lorenzi set out

to capture LiDAR scans of some of the most remote places in the world. Those scans then became the basis for a series of short films that dramatized the process of rewilding the uninhabited wilderness.

Lorenzi and a team of students traveled to the rocky coastal region of Piedra Blanca, California; the glacial mountains of Haines, Alaska; the densely forested high desert of McCoy Orchard, Oregon; and the UNESCO World Heritage Site of Monte Alban, Oaxaca. At each location they deployed a BLK360 to capture vegetation, geographic elements and the topography of each site. From there, the scans were uploaded and edited within Unreal Engine to create richly textured 3D assets, including animated models.

The Views of Planet City exhibit opened to the public in September 2024 and appeared at the Pacific Design Center Gallery through January 26, 2025. It remains on view at the SCI-Arc Gallery until February 16.

“The postgraduate programs at SCI-Arc EDGE broaden what an architect is capable of doing in the world by developing new knowledge and expertise,” said SCI-Arc postgraduate programs chair David Ruy. *“Despite competing predictions about the future, direct experience with emerging technologies has always been the best crystal ball. I am thrilled to engage in this partnership and can’t emphasize enough how significant this relationship will be for our students and faculty.”*

LTIMindtree announces Venu Lambu as CEO (Designate)

24 January 2025

LTIMindtree, a global technology consulting and digital solutions company, announced that the Board has decided to appoint Mr. Venu Lambu as the CEO (Designate) & Wholetime Director based out of London with immediate effect. This strategic decision marks a significant milestone in the leadership succession plan and reinforces our commitment towards profitable growth & stakeholder value creation.

Over the coming months, Mr. Venu Lambu will work closely with Mr. Debashis Chatterjee, CEO & MD, LTIMindtree, to ensure a smooth and seamless transition. This period will allow him to gain deeper insights into the current operations, yearly budget and strategic plans.

Mr. S. N. Subrahmanyam, Chairman, LTIMindtree commented that “This move reflects our dedication to fostering a seamless transition in leadership, preserving the company’s legacy, and positioning us for future opportunities. Venu is a bright leader who has amazing solution providing capabilities and a phenomenal networker. We are confident that Venu’s home coming to L&T will take LTIMindtree into its next chapter of growth and this will further strengthen our position as a leading global IT services provider.”

Venu is a global executive leader with more than 30 years of experience in driving strategies and hyper growth in the Technology and Services industry. He is an industry thought leader advocating the value propositions of Application, Cloud Services, Infrastructure and Edge Computing. In his previous role, he was the CEO of Randstad Digital, the \$3 billion digital arm of

Randstad, which looks to tap into global capability centres (GCCs) in India to drive revenue through its people-centric approach.

Prior to this he was President & Executive Director in Mindtree, responsible for Global Markets transformation and delivered consistent profitable growth. In the past, Venu has held leadership positions at Cognizant, HCL Technologies, and IBM. Venu earned his bachelor's degree in Electronics Engineering from the University of Mysore and a general management certification from London School of Business.

OpenText appoints Savinay Berry as EVP & Chief Product Officer

27 January 2025

OpenText™ announced the strategic appointment of Savinay Berry as EVP & Chief Product Officer for the global information management leader. Mr. Berry will lead a charter focused on products and innovation across the company's wide set of data-oriented domains to help drive growth. Further, Muhi Majzoub has taken on a new role as EVP, Security Products, increasing the company's focus and accelerating its opportunity in this critical market.

Berry has deep experience leading technology and engineering for global software leaders. Most recently, Berry led Products and Engineering at Vonage, an Ericsson company, which included cloud applications, developer platforms, AI, and security. His expertise will help OpenText accelerate its mission to be the best information management company in the world – helping customers use connected data to gain an enterprise advantage across content management, digital experience, business network, digital operations, DevOps, analytics, and more.

"I am excited to rejoin OpenText at the time of significant change in our industry. With the massive AI transformation around us, Information Management is more relevant than ever given the role of data. The more we can help our customers ensure their data sets are secure, organized, and ready to take advantage of AI, the more our customers will realize new ways of working that accelerate growth and efficiency," said Savinay Berry, OpenText CPO. "OpenText has a significant portfolio, global scale, and incredible talent. The focus on the convergence of Cloud, Security, and AI deeply resonated with me. I am excited to be part of this journey."

"We are pleased to have Savinay join the executive leadership team at OpenText and for Muhi to be focused on Security," said Mark J. Barrenechea, OpenText CEO & CTO. "The innovation we have driven over the past two years with Titanium X, Cloud and AI have put us in a premier position to translate innovation into enduring value for our customers. I look forward to working with Savinay to deliver the next generation of Information Management and working with Muhi to ensure Cybersecurity is the underpinning to all our innovation."

Proven data security: CONTACT Software achieves ISO 27001 certification

30 January 2025

The internationally recognized standard for information security management assures customers that their data is in safe hands with CONTACT.

Companies increasingly rely on software from the cloud. This proves beneficial in terms of high data availability and low infrastructure costs – but also entails an important security consideration: Can businesses trust that their data is just as well protected in external data centers as on their own servers? The international ISO 27001 standard provides guidance on this matter by establishing standards for information security management systems (ISMS). Following a multi-stage auditing process, CONTACT has demonstrated that its cloud products meet the highest security standards and received the ISO certification.

To ensure the confidentiality, integrity, and availability of data in its cloud products, CONTACT has implemented a comprehensive ISMS. A wide range of security mechanisms has been seamlessly integrated into development and operating processes, including monitoring tools, automations, and Infrastructure as Code (IaC). CONTACT continuously identifies, analyzes, and mitigates risks, even factoring in the impact of extreme weather events on IT infrastructure.

“This certification is a clear signal to our customers that we protect their data according to the highest security standards,” says Tim Petersen, Head of Cloud Operations. CONTACT’s partners also benefit from standardized processes and clearly defined security requirements, which simplify collaboration, increase efficiency, and create a trusted basis for future projects. This represents a decisive competitive advantage in a dynamic environment like the cloud industry.

The ISO 27001 certification applies to the “Development and Operation of CONTACT Elements-Based Cloud Products”. For CONTACT, it marks an important milestone on the path to comprehensive data security, but by no means the endpoint. The company will continue to advance its ISMS and plans, for instance, to enhance monitoring systems in order to detect potential risks even more quickly and address them effectively.

Rockwell Automation Opens New Advanced Technology Research Lab in Prague

23 January 2025

Rockwell Automation, Inc., the world's largest company dedicated to industrial automation and digital transformation, is expanding its Advanced Technology team by opening a new research lab in Prague, Czech Republic. The purpose of the Advanced Technology team is to not only help Rockwell deliver new products and services, but to advance the entire automation industry through robust thought leadership and engagement with the standards and academic community.

The Prague team will work to address anticipated customer needs, validate the future of Rockwell products, and identify opportunities and limitations of new technologies. Their research results will be critical inputs to product and service development and will be a significant contributor to Rockwell’s intellectual property portfolio.

“Our Advanced Technology team is a key part of Rockwell’s innovation ecosystem, helping to translate emerging technical concepts and identify potential industrial applications,” said Kyle Crum, director, Advanced Technology.

The new lab will add research and technology capability to Rockwell's existing facility in Prague. The team will collaborate with local universities to share knowledge, experience, and best practices to create the advanced technologies of tomorrow.

"Prague is a great location for research because we already have established relationships in the region and can extend this to universities focused on autonomous intelligent systems," said Crum. "We're looking forward to deepening our relationships in Europe and helping all our customers become more resilient, agile, and sustainable."

SPX FLOW and Siemens collaborate on revolutionary Digital Twin and AI product design

29 January 2025

SPX FLOW, a global leader in fluid technology, is excited to collaborate with Siemens to highlight cutting-edge digital twin technology at the MxD (Manufacturing x Digital) center in Chicago. A premier hub for innovation in manufacturing, MxD is driving advances across industries such as food and beverage, chemicals, and batteries.

At MxD, SPX FLOW and Siemens are demonstrating the transformative potential of digital twin technology. This technology is further enhanced by industrial 5G connectivity and modular production using software-defined Module Type Package (MTP) concepts, showcased through an automated mixing tank with an associated digital twin.

This collaboration combines SPX FLOW's fluid processing solutions (including mixers, pumps and valves) and expertise with Siemens' IoT connectivity solutions and Computational Fluid Dynamics (CFD) simulation capabilities to create a digital twin (a precise virtual replica of the physical systems) of an autonomous mixing tank concept. This enables users to design, test, and optimize fluid systems virtually, mitigate risks, improve efficiency and accelerate innovation.

SPX FLOW helps enable Siemens to demonstrate the transformative potential of its virtual simulation technologies, whereby creating a digital twin of a flexible, autonomous production process, manufacturers can optimize production, validate throughput, and boost efficiency and flexibility when compared to traditional fixed production lines. This innovative approach also allows for continuous mixing of materials or ingredients while the Autonomous Mobile Robot (AMR) navigates the plant, ensuring optimal production capacity and quality.

"Our innovative fluid technologies combined with simulation-based digital twins and AI-driven modeling enables us to deliver faster, customer-focused solutions," said Tyrone Jeffers, SPX FLOW Vice President of Global Manufacturing and Supply Chain. "Together with Siemens, we are prioritizing flexibility, efficiency, and sustainability, paving the way for a new era of manufacturing excellence."

Computational Fluid Dynamics (CFD) modeling and IoT conditional monitoring support SPX FLOW's product development by:

- Accelerating Innovation: Reducing modeling time while improving precision.
- Improving Efficiency: Refining designs with enhanced flow analysis.

- Integrating Seamlessly: Aligning digital twins with real-world applications.
- Smart Products: Leveraging IoT conditional monitoring to optimize equipment performance and enable predictive maintenance.

“This collaboration is a win for us and a huge win for our industrial customers,” said Del Costy, Managing Director, Americas, Siemens Digital Industries Software. “Working together with SPX FLOW and harnessing the power of live connections between the physical and digital worlds in digital twin models, we are helping customers to achieve faster time to market, optimize system performance, reduce costs and resource usage, and deliver tailored, application-specific solutions to meet their unique needs.”

Event News

EON Reality Announces Major Expansion Initiatives for 2025

27 January 2025

EON Reality, the world leader in AI-assisted Virtual Reality and Augmented Reality-based knowledge transfer for industry and education, is thrilled to announce its strategic expansion in 2025. Building on significant traction with value added resellers and a strong market response to new product launches, the company is poised to strengthen its leadership in the region through high-impact events in Singapore, Dubai, and India.

Reflecting the company’s commitment to fostering local partnerships and expanding regional influence, EON Reality will embark on an **Innovation Showcase 2025: Rewriting the Future of Human Learning Through AI** tour. Find out more about the events in the links below:

- Singapore on February 12th: The tour kicks off in Singapore in collaboration with ITE Education Services (ITEES) at the ITE Headquarters.
- Dubai on February 20th: EON Reality will continue the tour in Dubai, showcasing how its AI-powered XR solutions can revolutionize learning and training across diverse industries in the Middle East.
- New Delhi on February 28th: The tour culminates in New Delhi, India, where EON Reality will highlight the transformative power of its technology in addressing the unique educational and industrial needs of the Indian market.

Following this, EON will bring its acclaimed EON Experience Fest to New Delhi, India on May 15-16. Conceived as a flagship event, this immersive gathering provides partners and participants with a unique opportunity to witness firsthand the power of EON’s AI-driven XR solutions. The event will showcase experiential learning demonstrations, illustrating how these tools can revolutionize teaching and operational processes across various sectors. This will empower partners to lead in innovation and efficiency, ultimately delivering an unparalleled experience that highlights the synergy between education and technology.”

Dan Lejerskar, Chairman of EON Reality, commented, “Our expansion into Asia underscores our commitment to democratizing access to immersive learning technologies. The upcoming events

in Singapore, Dubai and India will amplify our efforts to make knowledge a universally accessible human right while presenting unparalleled opportunities for partners to leverage our technology in transformative ways.”

As part of its strategy, EON Reality will continue to leverage local business federations, engage with strategic partners such as ITEES, and execute targeted drip campaigns to maximize regional impact. The company is also committed to nurturing existing partnerships through exclusive events and the activation of ambassador programs in high-potential markets.

Synopsys to Hold Annual User Group Conference and Inaugural Executive Forum March 19-20 in Silicon Valley

23 January 2025

Synopsys Inc. will host its annual flagship user group conference, SNUG Silicon Valley, March 19-20, 2025, at the Santa Clara Convention Center. This year, the first day of SNUG will also feature an inaugural, invite-only Synopsys Executive Forum. Synopsys president and CEO Sassine Ghazi will kick off the event with a keynote presentation exploring opportunities to address current and future engineering challenges being faced in the era of pervasive intelligence.

SNUG Silicon Valley, March 19-20: Now in its 35th year, SNUG Silicon Valley gathers Synopsys users and technical experts to meet, network, and share ideas about chip and system design. More than 100 sessions will be hosted by Synopsys customers and event sponsors including AWS, GlobalFoundries, Microsoft, Samsung, and TSMC, to discuss innovative approaches in the areas of AI, 3D design and packaging, software-defined systems and more.

- **WHEN:** Wednesday, March 19 and Thursday, March 20; 9:00am – 6:00pm PT.
- **WHERE:** Santa Clara Convention Center, Santa Clara, Calif.
- **HOW:** Registration opens on February 4. For more information: <https://www.synopsys.com/sv-snug>.

Synopsys Executive Forum, March 19: Co-located with SNUG Silicon Valley, Synopsys Executive Forum will offer invaluable insights and foster collaboration among industry pioneers. The one-day, invite-only event will gather technology business leaders to share diverse viewpoints on topics spanning the reinvention of automotive engineering, the rise of custom AI silicon, the productivity promise of AI agents, and the potential for quantum computing. The event will also feature a conversation on sustainable computing with Arm CEO, Rene Haas.

- **WHEN:** Synopsys Executive Forum is an invite-only event on March 19 from 9:00am – 6:00pm PT, reception to follow.
- **WHERE:** Santa Clara Convention Center in Santa Clara, Calif.
- **HOW:** Please note that space is limited. To request an invitation:
 - Customers and partners: contact your Synopsys representative
 - Media and industry analysts: corp-pr@synopsys.com

Financial News

ABB - Q4 2024 results

30 January 2025

Ending record-high 2024 with strong order growth and positive 2025 outlook

Ad hoc Announcement pursuant to Art. 53 Listing Rules of SIX Swiss Exchange

Q4 2024

- Orders \$8.1billion, +6%; comparable¹ +7%
- Revenues \$8.6 billion, +4%; comparable +5%
- Income from operations \$1,169 million; margin 13.6%
- Operational EBITA¹ \$1,434 million; margin¹ 16.7%
- Basic EPS \$0.54, +7%²
- Cash flow from operating activities \$1,537 million; -19%

FY 2024

- Orders \$33.7 billion, 0%; comparable¹ +1%
- Revenues \$32.9 billion, +2%; comparable +3%
- Income from operations \$5,071 million; margin 15.4%
- Operational EBITA¹ \$5,968 million; margin¹ 18.1%
- Basic EPS \$2.13, +6%²
- Cash flow from operating activities \$4,675 million; +9%
- Return on Capital Employed 22.9%
- Dividend proposal of CHF0.90 per share

KEY FIGURES

(\$ millions, unless otherwise indicated)	CHANGE				CHANGE			
	Q4 20 24	Q4 20 23	US \$	Com para ble ¹	FY 20 24	FY 20 23	US \$	Com para ble ¹
Orders	8,088	7,649	6%	7%	33,690	33,818	0%	1%

Revenues	8,590	8,245	4%	5%	32,850	32,235	2%	3%
Gross Profit	3,049	2,848	7%		12,274	11,214	9%	
as % of revenues	35.5%	34.5%	+1 pts		37.4%	34.8%	+2.6 pts	
Income from operations	1,169	1,116	5%		5,071	4,871	4%	
Operational EBITA ¹	1,434	1,333	8%	9% ³	5,968	5,427	10%	11% ³
as % of operational revenues ¹	16.7%	16.3%	+0.4 pts		18.1%	16.9%	+1.2 pts	
Income from continuing operations, net of tax	1,000	946	6%		3,955	3,848	3%	
Net income attributable to ABB	987	921	7%		3,935	3,745	5%	
Basic earnings per share (\$)	0.54	0.50	7% ²		2.13	2.02	6% ²	
Cash flow from operating activities	1,537	1,897	-19%		4,675	4,290	9%	
Free cash flow ¹	1,295	1,713	-24%		3,937	3,667	7%	

1 For a reconciliation of alternative performance measures, see “supplemental reconciliations and definitions” in the attached Q4 2024 Financial Information.

- 2 EPS growth rates are computed using unrounded amounts.
- 3 Constant currency (not adjusted for portfolio changes).

I am proud of our teams delivering record high revenues, Operational EBITA and margin. I expect 2025 to be another year of progress, where we further build on the ABB Way and our strong market positions.

Morten Wierod, CEO

CEO summary

For the fourth quarter, we delivered year-on-year improvements on virtually all lines of the income statement and with annual Free cash flow at \$3.9 billion we achieved our ambition to step up from last year. On a sequential basis the general trading conditions remained similar, and we saw the usual historical fourth quarter pattern of a negative book-to-bill as well as softer orders and margins, as we had earlier indicated.

Overall, the market conditions remain favorable, and it was good to end the year with comparable order growth of 7% in the fourth quarter. This was led by a very strong growth in the Electrification business area, with particularly high demand in the data centers and utilities segments as well as an overall positive development in the buildings segment. Customer activity linked to discrete automation remained sequentially unchanged. On a year-on-year basis, orders in Robotics & Discrete Automation improved, albeit from last year's very low base. Following a period of unusually turbulent markets, the business area has completed a customer outreach to re-confirm the order backlog. This resulted in de-bookings weighing on order growth in the quarter. We still believe we are approaching the end of machine builders' inventory adjustments towards the end of the first quarter or during the second quarter at the latest. Process Automation delivered yet another quarter with positive book-to-bill and despite the challenging large order comparable there was only a slight order decline from last year. In the Motion business area, we had a positive development in short-cycle orders, although this was more than offset by lower project orders.

I was pleased to see a couple of divisions announcing acquisitions, which when completed would add approximately \$200 million of combined annual revenues linked to low carbon solutions. Some divisions also made additional investments in technology start-ups including industrial simulation software and real-time analytics of electrical infrastructure. I view these venture capital investments as an extension of our own R&D efforts.

The majority of our R&D workforce focuses on digital, AI and software. One example of these R&D investments generating customer value is the launch of ABB Ability™ Genix Copilot, a generative AI solution that helps energy, utilities and other industries improve efficiency, productivity, and sustainability by contextualizing vast amounts of real-time production data and providing actionable insights.

Another harvest of ABB's innovation is the orders received for our unique medium voltage UPS offering HiPerGuard for use in data centers. We believe we can help customers to redesign the next generation of data centers to reduce complexity, capex spend and become more energy

efficient by using our medium voltage UPS HiPerGuard, to help facilitate a more seamless UPS compatibility with AI driven increases in server rack power requirements.

2024 was a record year for Revenues, Gross margin, Operational EBITA earnings and margin. With Operational EBITA margin at 18.1% we took another step towards the high end of our target range. Earnings per share increased by 6% and we generated Free cash flow of \$3.9 billion, representing a Free cash flow margin¹ of 12%. Despite the challenging large order base from the prior year period, we managed to slightly improve comparable order intake. Overall, a strong achievement by the ABB team and, in my view, a good indication of our strong market exposure, ability to create customer value and ongoing efforts to further improve internal efficiency.

Looking to 2025, we will continue to deliver on our strategy of driving the ABB Way operating model further into our divisions, whereby generating additional long-term accountability, transparency and speed. Our strong balance sheet supports acquisitions, and it is good to see that we are gaining some momentum in this area. Based on the deals we have already announced but not yet completed, we should approach our long-term target range for acquired growth. In addition, we intend to continue with share buybacks in line with our capital allocation principles. We acknowledge some market uncertainty and what currently seems to be an adverse impact on reported numbers from changes in exchange rates mainly due to the appreciation of the USD. That said, we expect another year of improving profitability, continued good cash flow and a positive book-to-bill.

The Board of Directors has decided to propose an ordinary dividend of CHF 0.90 per share, up from CHF 0.87 in the previous year. We also intend to launch a new larger share buyback program of up to \$1.5 billion, running until January 28, 2026.

Outlook

In the **first quarter of 2025**, we anticipate comparable revenue growth in the mid-single digit range and Operational EBITA margin to be broadly stable, year-on-year.

In full-year 2025, we expect a positive book-to-bill, comparable revenue growth in the mid-single digit range and the Operational EBITA margin to improve year-on-year.

Bentley Systems to Announce Fourth Quarter and Full Year 2024 Results and 2025 Financial Outlook on February 26, 2025

29 January 2025

Bentley Systems, Incorporated, the infrastructure engineering software company, will release its fourth quarter and full year 2024 results before the market opens on Wednesday, February 26, 2025. Senior management will host a webcast to discuss the company's results at 8:15 a.m. ET. The results press release and link to the webcast will be available prior to the start of the webcast on the company's investor relations website at <https://investors.bentley.com>

Webcast and Registration Information

When: Wednesday, February 26, 2025, 8:15 a.m. ET

Webcast: [Registration link](#)

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

Hexagon Year-End Report 1 January - 31 December 2024

31 January 2025

Fourth quarter 2024

- 1% organic revenue growth (using fixed exchange rates and a comparable group structure)
- Net sales increased by 1% to 1,448.0 MEUR (1,435.3)
- Adjusted gross margin of 66.7% (66.5)
- Adjusted operating earnings (EBIT1) increased by 3% to 450.3 MEUR (438.4)
- Adjusted operating margin amounted to 31.1% (30.5)
- Earnings per share, excluding adjustments, amounted to 12.4 Euro cent (11.8)
- Earnings per share, including adjustments, amounted to 10.9 Euro cent (10.3)
- Operating cash flow before non-recurring items increased to 421.5 MEUR (353.1)
- Cash conversion amounted to 116% (103)
- Recurring revenue increased by 7% and amounted to 582.5 MEUR (542.3)
- The Board of Directors proposes a dividend of 0.14 EUR (0.13) per share, an increase of 8%

Rockwell Automation to Report First Quarter Fiscal 2025 Results

27 January 2025

Rockwell Automation, Inc. is scheduled to report its first quarter fiscal 2025 results on Monday, Feb. 10, before the market opens. The release will be posted on the Rockwell Investor Relations website at www.rockwellautomation.com/en-us/investors.html.

A conference call to discuss the quarterly results will be held at 7:30 a.m. CST on Feb. 10. This call will be audio webcast and accessible on the Rockwell Automation Investor Relations website. Presentation materials will also be available on the website prior to the call.

Interested parties can access the conference call by dialing the following numbers: (888) 330-2022 in North America; (365) 977-0051 in Canada; +1 (646) 960-0690 for other countries. Use the following passcode: 5499533. Please dial in 10 minutes prior to the start of the call.

Both the presentation materials and a replay of the call will be available on the Investor Relations section of the Rockwell website through March 14.

SAP Announces Q4 and FY 2024 Results

28 January 2025

SAP SE announced its financial results for the fourth quarter and fiscal year ended December 31, 2024.

- SAP meets or exceeds all financial outlook parameters for FY2024
- Current cloud backlog of €18.1 billion, up 32% and up 29% at constant currencies
- Total cloud backlog of €63.3 billion, up 43% and up 40% at constant currencies
- Cloud revenue up 25% and up 26% at constant currencies in FY2024
- Cloud ERP Suite revenue up 33% and up 34% at constant currencies in FY2024
- Total revenue up 10% and up 10% at constant currencies in FY2024
- IFRS operating profit down 20%, non-IFRS operating profit up 25% and up 26% at constant currencies in FY2024
- 2025 outlook anticipates accelerating cloud revenue growth

“Q4 was a strong finish to the year, with half of our cloud order entry including AI. Looking at the full year, we exceeded our cloud goals, accelerating cloud revenue and current cloud backlog growth against a much larger base. Total cloud backlog now stands at €63 billion, up 40%. Revenue growth has returned to double-digits. Looking ahead, our strong position in data and Business AI gives us additional confidence that we will accelerate revenue growth through 2027.”

Christian Klein, CEO

“We are pleased with the strong close to 2024, where we exceeded our cloud and software revenue, non-IFRS operating profit, and free cash flow outlook. With current cloud backlog growth of 29%, we’ve demonstrated the strength of our strategy and our ability to deliver on our commitments. This progress solidly aligns with the Ambition 2025 we set four years ago and positions us well for continued growth this year and beyond.”

Dominik Asam, CFO

Synopsys Announces Earnings Release Date For First Quarter Fiscal Year 2025

27 January 2025

Synopsys, Inc. announced it will report results for the first quarter fiscal year 2025 on Wednesday, February 26, 2025, after the market close. The company will host a conference call at 2:00 p.m. Pacific Time / 5:00 p.m. Eastern Time to review its financial results and business outlook.

Financial and other statistical information to be discussed on this conference call will be available on the corporate website at www.investor.synopsys.com immediately before the call. A live webcast will also be available on this site. Participants should access the live webcast at least 10 minutes prior to the start of the call. A webcast replay will be available beginning February 26, 2025, at approximately 5:00 p.m. PT. The replay will be available until Synopsys announces its second quarter fiscal year 2025 results in May 2025.

Implementation Investments

3D Systems & Daimler Truck | Daimler Buses Innovations Maximize Vehicle Uptime by Decentralizing Spare Part Production

23 January 2025

3D Systems, a leading additive manufacturing solutions provider, and **Daimler Truck | Daimler Buses**, one of the world's largest commercial vehicle manufacturers, announced a revolutionary solution to facilitate remote spare part printing. The solution combines Daimler Buses' production and maintenance expertise for automotive serial additive manufacturing parts for trucks, buses, and motorcoaches with 3D Systems' expertise in 3D printing technology, materials, and applications, **Oqton's** software leadership, and the pioneering work of **Wibu-Systems** in digital rights and IP management. This collaboration enables Daimler Buses to deliver enhanced service capabilities to its certified additive manufacturing (AM) partners while protecting its valuable intellectual property (IP) and competitive position. By utilizing this solution, Daimler Buses' certified 3D printing partners will be able to manufacture spare parts locally for various underhood and cabin interior applications, including pins, covers, and inserts. As a result, these service partners can increase flexibility and efficiency while reducing time to parts in hand by up to 75%. Commercial truck, bus, and touring coach companies will also realize substantial indirect cost savings by minimizing vehicle downtime due to maintenance.

"We are very pleased that we are expanding the revolutionary solution with 3D Systems, one of the world's leading 3D printer manufacturers, and realizing our vision for decentralized spare parts production," said Ralf Anderhofstadt, head of center of competence additive manufacturing, Daimler Truck and Buses. "The Digital Rights Management enables us to shorten service times through decentralized production in order to further maximize productivity and revenue for commercial vehicle companies. In addition, the sensible use of industrial 3D printing results in reducing the complexity in the supply chains. Through our collaboration with 3D Systems, Oqton and Wibu-Systems, we are setting another important milestone in the expansion of decentralized 3D printing production."

Before introducing this solution, service providers often bear the risk of significant downtime when vehicles require even a few but critical specific parts, such as three inserts and a fuse box cover. Limited by local supply chain infrastructure and inventory, not having these parts in stock could result in delays of several weeks, impacting operational efficiency and customer satisfaction. With the implementation of Daimler Buses' advanced solution, service providers can now collaborate with nearby service bureaus to quickly produce the necessary parts on demand, drastically reducing wait times and enhancing overall productivity.

Bus/motorcoach companies or a service bureau can join Daimler Buses' network of 3D printing certified partners by purchasing a license for **3DXpert** through Daimler Buses' Omniplus 3D-Printing License eShop. 3DXpert is an all-in-one, integrated additive manufacturing software that streamlines the complete workflow, from part design to printing. The prepare and print license enables the customer or service partner to decrypt the design files for the parts needed for a specific repair job and only produce the exact quantity needed. Currently,

the solution is designed to 3D print parts on **3D Systems' SLS 380**. In the future, Daimler Buses anticipates service bureaus will be able to connect any 3D Systems' polymer or metal 3D printer to the solution.

“By commercializing this digital service solution, Daimler Buses is not only adopting a new technology; they're fundamentally reshaping the supply chain for greater resilience and efficiency,” said Jaime Garcia, additive solutions manager – automotive and commercial transportation, 3D Systems. “Our SLS 380 is a high throughput additive manufacturing solution with unprecedented levels of throughput, consistency, performance, and yield. I'm pleased that this is the first 3D Systems technology to be integrated into Daimler Buses' workflow. I look forward to seeing how the capabilities grow as we add other polymer as well as metal 3D printers in the future.”

Roy Sterenthal, vice president, industrial additive, Oqton commented, “Our 3DXpert software is renowned as an all-in-one solution to streamline the additive manufacturing production workflow. By combining this capability with Wibu-Systems' robust digital rights management solution, we're helping Daimler Buses safeguard its intellectual property while accelerating its supply chain. I'm pleased that we can be part of this innovative solution to produce on-demand critical components, reduce reliance on global logistics, and ultimately return vehicles to service faster than ever.”

According to Markets and Markets^[1], the additive manufacturing market in the automotive sector was valued at \$2.9 billion in 2022 and is expected to grow to \$7.9 billion by 2027. Additive manufacturing is well-recognized for its ability to shorten design cycles and deliver high-quality, reliable, and high-performance components that meet or exceed design criteria. 3D Systems has extensive experience helping customers in the transportation industry meet these goals through its additive manufacturing solutions comprising materials, 3D printing technologies, software, and services. As a result, manufacturers can produce parts more efficiently while reducing costs.

[1] Markets and Markets, “Automotive 3D Printing Market by Vehicle Type (ICE & Electric Vehicles), Offering (Hardware & Software), Component, Material (Metals, Plastics, Resin & Composites), Technology (SLA, SLS, EBM, FDM, LOM, 3DIP), Application, & Region – Global Forecast to 2027” (July 2022).

Altair and Cranfield University Sign MOU to Advance Use of Simulation, Data Analytics, and AI

28 January 2025

Altair, a global leader in computational intelligence, and U.K.-based Cranfield University have signed a memorandum of understanding (MoU) to explore and expand the use of artificial intelligence (AI), simulation, and data analytics within the aerospace and robotics industries. The organizations will also support students, researchers, and startups looking to harness the power of computational intelligence within these industries.

“Cranfield University is a proven leader and innovator in aerospace and beyond,” said Pietro Cervellera, senior vice president of aerospace and defense, Altair. “This MoU is just the first step in developing new breakthroughs and helping organizations of all kinds explore the immense power of simulation, data analytics, and AI within aerospace.”

“We’re looking forward to working together with Altair to identify ways we can integrate technologies to support students and their research projects, and accelerate startups already working with Cranfield,” said professor Antonios Tsourdos, director of AI, robotics, and space, Cranfield University. “We anticipate great things from our joint efforts and are delighted to work with Altair experts to drive next-generation aerospace innovation.”

The agreement comes at a time when the convergence of AI, machine learning, data analytics, and simulation is increasingly pivotal in developing new innovations in areas like autonomous space exploration, Earth observation, telecommunications, and defense.

Cranfield University is a leading global university and has world-renowned expertise in aerospace research and innovation. It is the only university in Europe with its own airport and runway and is the U.K.’s largest provider of accredited aerospace and space master’s degree courses.

Bayrak Technik Benefits from Tighter Inventory Control and More Accurate ERP by Using the Plex Smart Manufacturing Platform from Rockwell Automation

27 January 2025

Rockwell Automation, Inc., the world’s largest company dedicated to industrial automation and digital transformation, announced that Bayrak Technik GmbH, a leading supplier of interior, exterior and chassis components for the global automotive industry, has expanded its deployment of the Plex Smart Manufacturing Platform.

As well as adopting more elements of the Plex suite – including ERP, QMS, and MES – Bayrak Technik is also widening the geographical deployment of the platform to other sites within the group. As a result, the company is now able to address a wider variety of operational challenges, including inventory control, production planning, asset integration and operational-data analytics and deployment.

The company, with four manufacturing plants in Germany, is a specialist in the development and manufacture of thermoplastic, elastomer, and metal components, not just for automotive components, but also for sealing technology for the sanitary (medical) and construction industries. Its wider roll-out of Plex is an important step in its expanding digital transformation.

"Our Plex solution unites information and data sources from multiple machines and locations and presents operators with a single source of truth from which important operational decisions can be formulated," said Petr Havelka, vice president, EMEA business operations, Plex. "Its ability to connect people with machines, track and analyze plantwide data, and then automate processes not only removes operational silos, but also empowers people to drive continuous improvement."

Johan van der Werf, chief information officer at Bayrak Technik GmbH, explains: "Not only did we want better control over our inventory and production processes, but one of our customers – a major German automotive OEM – wanted access to our machine data to complete a digital chain. This customer was the first, but we knew it would not be the last, so we needed a strong, scalable and widely deployable smart manufacturing platform for our growing digital aspirations."

BCC Iccrea Group and Accenture Form Partnership to Support the Group's IT Transformation

23 January 2025

BCC Iccrea Group, Italy's largest cooperative banking group, and Accenture have signed a partnership agreement to support the Group's IT transformation within the framework of the broader IT reinvention plan devised by BCC Sistemi Informatici.

This plan, which includes an investment program of over €300 million over the next three years, aims to accelerate the transformation initiated with the establishment of the Group. The objective is to provide improved levels of service for the 114 BCC member banks and other subsidiaries, thereby offering members and customers services that are increasingly secure, efficient, innovative and user-friendly.

Specifically, the new Group IT plan covers improvement and modernization of key core banking applications, the further expansion of products and services available through digital channels, and the acceleration of its AI strategy program.

In this context, the partnership agreement with Accenture, which also involves Accenture acquiring an equity stake in BCC Sistemi Informatici, focuses on digital platforms, core systems (including customer records, current accounts and settlements), and BCC's data platform. Additionally, Accenture will contribute to improving BCC's infrastructure and developing a new service model designed to enhance its security and resilience levels.

Mauro Pastore, general manager of the BCC Iccrea Group, commented: *"We are pleased with the partnership signed with Accenture, as it enables us to further strengthen technological innovation within our Group. This collaboration will allow us to offer our customers increasingly efficient, secure and personalized services, while simultaneously reinforcing our market positioning. The integration of advanced IT solutions is essential to addressing future challenges in the banking sector and to ensuring the sustainable growth of our banks, as outlined in our 2024–2026 business plan."*

Massimiliano Colangelo, head of Financial Services at Accenture Italy, said: *"This alliance with the BCC Iccrea Group reinforces our position as a preferred partner for innovation in the banking sector. By implementing cutting-edge technologies such as cloud computing, artificial intelligence and advanced data analytics, and by leveraging human expertise, we are enabling a profound transformation of the Group's core systems. This will enhance operational efficiency and accelerate process automation. This project highlights our long-term commitment to the*

Italian market, a journey that began over 60 years ago and continues to focus on innovation and sustainable growth."

DDR&D and CASTOR – Driving Efficiency in Defense Manufacturing

29 January 2025

DDR&D, a leading organization in the defense sector, partnered with CASTOR to leverage cutting-edge manufacturing optimization software. CASTOR's powerful platform analyzes CAD files and 2D technical drawings of low-volume, high-mix product designs to identify parts suitable for cost optimization.

The software's algorithm streamlines cost reduction by suggesting alternative manufacturing methods, materials, and design adjustments while factoring in material properties, geometry, and detailed cost estimations. This innovative approach empowers organizations like DDR&D to simplify complex manufacturing processes and achieve significant cost savings without compromising on quality or precision.

In this mutual project, CASTOR will automatically analyze thousands of parts at once, saving significant time and effort for DDR&D engineers to identify opportunities for redesign, including parts consolidation and weight reduction, while enabling smarter and more efficient manufacturing decisions.

"When DDR&D chose us for this innovative project, we demonstrated how advanced software solutions can drive efficiency, and reduce costs, at one of the world's most demanding industries out there". Omer Blaier, CASTOR's CEO & Co-Founder.

We are proud to have collaborated with DDR&D and extend our gratitude to their exceptional team for their trust and cooperation. Together, we've proven that manufacturing optimization is a game-changer in achieving operational excellence.

FLS Mining Partners with LTIMindtree for Strategic Transformation of Application Maintenance Services

30 January 2025

LTIMindtree, a global technology consulting and digital solutions company, has partnered with FLS, a leading, full flowsheet minerals processing supplier to the global mining industry, for strategic transformation of their application services portfolio. Through this partnership, LTIMindtree will enable seamless support of enhanced application maintenance and development services at FLS.

As a part of this partnership, LTIMindtree would provide Maintenance, Support to the vast & complex Application landscape of FLS Mining. By leveraging the power of AI as well as automation tools, LTIMindtree will assist FLS Mining in reducing complexity and enabling business efficiency.

Balakrishna Govindan – Head of Business Applications, FLS Mining, said, "Our engagement with L&T Group and LTIMindtree specifically, has been critical in providing timely and better service to our Business. This engagement is key to our ambition of delivering modern, scalable

solutions to our Business which in turn will enable them to provide better service to our clients worldwide. We are excited to continue this journey with an expert partner like LTIMindtree, who can support our diverse needs and bring in futuristic innovations in our existing system”.

Srini Rao, EVP & Chief Business Officer, LTIMindtree, said, “We, as LTIMindtree and our parent company- L&T Group, go a long way as trusted advisors for FLS. As the key enablers in their strategic transformation journey, we remain committed to streamlining business processes at FLS and simplifying outcomes for their end customers”.

FLS is a leading, full flowsheet minerals processing supplier to the global mining industry, delivering proven technologies and services across the lifecycle of operations and with set targets of providing solutions for zero-waste mining by 2030 with our MissionZero programme.

FrieslandCampina Selects Wipro to Transform their IT Operations

27 January 2025

Wipro Limited, a leading technology services and consulting company, announced that it has been selected by FrieslandCampina, a global dairy company with over 150 years of heritage, as their trusted strategic partner to deliver business outcomes aligned with FrieslandCampina’s strategic ambition.

During the five-and-a-half-year engagement, Wipro will be managing the company’s Core IT Services and will provide FrieslandCampina with support in key areas including end-to-end Service Management, Infrastructure & Cybersecurity Services as well as Enterprise Application Management Services.

This engagement will also encompass overarching digital transformation programs, HR and employee services to ensure leading operational excellence, end-user experience, and business continuity.

Graziella Neuvéglise, Regional Head and Managing Director - Benelux, Nordics and Southern Europe, Wipro Limited, said “We are excited to work with FrieslandCampina on this comprehensive partnership. Leveraging our wide-ranging technology expertise, we will support FrieslandCampina’s strategic objectives of enhancing profitability and sustainable growth; with IT services designed to improve business outcomes and drive innovation.”

Holger Janßen, Global Director Enterprise Technology Services, FrieslandCampina said “Our strategic partnership with Wipro is a pivotal element to achieve our long-term vision. Leveraging Wipro’s extensive expertise in IT delivery and transformation will be instrumental in continuously elevating our efficiency and ability to innovate fast.”

Global PLM platform: Big Dutchman and CONTACT Software launch innovation partnership

27 January 2025

The market leader in barn equipment is implementing a seamless configure-to-order process with CIM Database Cloud. As part of an innovation partnership, Big Dutchman and CONTACT will advance the PLM solution together.

A modern agricultural barn is a high-tech facility. Connected equipment controls aspects such as climate and feeding, while sensors collect real-time data on everything from temperature to water consumption per animal. The barn equipment specialist Big Dutchman ensures that all these components work together in perfect harmony. The market leader offers solutions for pig and poultry farming, greenhouses, and insect farming. Big Dutchman is now replacing its existing PLM system with CIM Database Cloud Enterprise. After the go-live, more than 200 users will be working with CONTACT Software's PLM solution.

Big Dutchman has launched the PLM initiative "Cimplify" based on CIM Database Cloud to prepare for further growth. The goal: consistent data and automated, efficient processes that shorten time-to-market and improve customer experience. The cloud-hosted "Platform as a service" (PaaS) solution optimally facilitates the use as a global PLM system while reducing efforts for infrastructure and administration. At the same time, DevOps services enable extensive customizations, comparable to an on-premises system.

At Big Dutchman, every barn installation is custom-made – precisely tailored to the building's architecture, local environmental conditions, and climate control requirements. To support this, the new PLM system enables an end-to-end configure-to-order (CTO) process. CONTACT's variant management allows the company to consolidate engineering expertise early in the process, configure products with ease, and supply downstream processes and systems with data.

"With CIM Database Cloud, we connect product data across the entire value chain and create seamless processes from development and procurement all the way to logistics, sales, and customer service," says Erkul Basaran, CFO of Big Dutchman. The two companies formed an innovation partnership to further develop the solution, particularly regarding the bill of materials data model and the implementation of CONTACT's Catalyst 2.0 integration architecture. Big Dutchman discusses requirements directly with CONTACT's product development, which incorporates them into the product standard where suitable.

For more than 85 years, Big Dutchman has been developing high-tech farming solutions for protein and plants, promoting animal-friendly and sustainable practices. The family-owned company from Vechta, Germany, employs around 3,200 people across all five continents. Big Dutchman holds more than 500 patents and generated a revenue of over one billion euros in 2024.

Infosys and Siemens AG to Accelerate Digital Learning with Generative AI

29 January 2025

Infosys, a global leader in next-generation digital services and consulting, announced the expansion of its collaboration with Siemens AG, a leading technology company, to accelerate its digital learning initiatives with generative AI. The collaboration aims to provide over 250,000 Siemens' people globally with upskilling opportunities, and a personalized learning and growth experience. As part of the collaboration, Siemens' My Learning World, a digital learning platform that is accessible from anywhere anytime, will leverage Infosys Topaz, an AI-first

offering using generative AI technologies, and Infosys Wingspan, an AI-powered next-gen enterprise learning experience platform.

Some of the salient features of the improved platform include: an AI-powered knowledge assistant, which acts as a learning companion and provides instant answers and personalized recommendations for the user. The platform also has an AI-assisted content authoring feature that generates tailored content in multiple languages. An AI chatbot assists learners in real-time – navigating courses, explaining complex concepts, and leads them to additional study resources if needed. There's also a virtual tutor that streamlines content with features like summary generation, content translation, and learning style selection.

Jenny Lin, Global Head of Learning & Growth at Siemens AG, said, “A thriving learning and growth environment is essential for Siemens to maintain our competitive edge and foster innovation. By providing our people with the tools, resources, and support they need to continuously develop their skills, we empower our people to meet the challenges of the future. Infosys' expertise in digital transformation and AI is very valuable in creating a more engaging and effective learning experience for everyone. By leveraging GenAI on Siemens' digital learning platform we can foster a culture of lifelong learning and empower our teams to reach their full potential.”

Jasmeet Singh, Executive Vice President and Global Head of Manufacturing, Infosys, said, “Generative AI is a game-changer in the world of learning and development. By harnessing the power of AI, organizations can create personalized, engaging, and effective learning experiences that drive development and innovation. Our collaboration with Siemens to help integrate Infosys Wingspan's generative AI capabilities, powered by Infosys Topaz, into My Learning World is a testament to Siemens' commitment to providing their people with the best possible learning and growth opportunities. Our platform's unique features, tailored to Siemens' specific context, will empower their people to learn and upskill more effectively, develop at their own pace, and contribute more meaningfully to the organization's success.”

The long-standing collaboration between Siemens and Infosys Wingspan has resulted in a robust and engaging platform for learners. By combining Siemens' deep understanding of its learners' needs with Infosys Wingspan's latest learning technologies, the platform is poised to deliver exceptional upskilling opportunities. Currently, the Siemens My Learning World platform has 216,000 active users who can access over 178,000 learning materials. The digital learning platform is also available to people working in Siemens' factories, with 27,000 people on the shopfloor already leveraging its resources. Additionally, 65,000 users are actively utilizing the My Skills feature of the platform for skill-based learning. My Skills is an innovative skill-based framework that empowers employees to take charge of their professional development. By identifying skill gaps and recommending relevant courses, My Skills helps individuals align their learning with organizational goals. Through personalized learning paths, self-assessment, and peer endorsements, employees can unlock their full potential and drive business success. In addition, a new customer-facing platform based on Wingspan is being developed together with Infosys, which includes over 300 different technical courses, for

around 50,000 external participants worldwide, among them system integrators in the Siemens ecosystem.

L&T Technology Services Secures \$80 Million Digital Engineering Transformation Deal in Sustainability Segment

29 January 2025

L&T Technology Services Limited, a global leader in engineering and technology services, announced that it has been awarded a multiyear, \$80 million deal with a US-based manufacturer of industrial products and solutions. This strategic partnership will accelerate the client's digital transformation through the integration of advanced technologies, including connected products and the digital thread, paving the way for greater innovation at scale.

This net new latest deal win in the Sustainability segment will see LTTTS establish a dedicated Center of Excellence (CoE) in India, which will act as a global innovation hub enabling the client to focus on digital transformation and comprehensive product lifecycle management (PLM). This initiative is designed not only to support the client's transformation journey but also to enable the expansion of their global footprint, particularly in new age and digital technologies that are redefining industries worldwide.

Leveraging its proven engineering expertise and its established 'Go Deeper to Scale Strategy', LTTTS applied its principles of **Purposeful. Agile. Innovation.** to drive innovation at scale for the customer and enable them to remain at a leadership position in a dynamic market.

Amit Chadha, CEO & Managing Director of L&T Technology Services and nasscom Executive Council Member, said, "This engagement is a testament to LTTTS' ability to drive sustainable end-to-end digital transformation for global leaders. By combining AI-powered insights, digitally connected solutions, business-driven automation and our deep engineering expertise, we aim to enable the client to bring high-quality products to market faster, ultimately delivering greater value to their customers."

Lufthansa Group and PROS Take Next Step in Commercial Innovation with Advanced AI-based Dynamic Pricing Fueling Incremental Revenue Growth

28 January 2025

PROS Holdings, Inc., a leading provider of AI-powered SaaS pricing, CPQ, revenue management and digital offer marketing solutions, announced that Lufthansa Group has expanded its use of PROS Request-Specific Pricing and adopted PROS Dynamic Ancillary Pricing, as the group continues on its AI-driven dynamic pricing journey. The moves deepen the long-term relationship between PROS and Lufthansa Group, with a constant focus on industry innovation, eliminating legacy barriers to dynamically deliver optimized offers for travelers at their ideal price point.

These advanced dynamic pricing capabilities, alongside PROS Continuous Pricing which launched in 2019, aim to make the Lufthansa Group the most advanced and the most sophisticated in its adoption of AI-powered pricing science. By factoring in relevant trip

attributes and ensuring that all components of the offer, including ancillaries, are price-optimized, the Group can deliver relevant, compelling offers in real-time. This approach helps Lufthansa Group meet customer expectations and maximizes value for the business.

“We are dedicated to consistently deliver the best experiences for our customers, and that starts at the very beginning of their journey—during the planning and booking stages,” said Stefan Kreuzpaintner, Senior Vice President, Commercial Customer Offer, Lufthansa Group. “By leveraging PROS advanced dynamic pricing technologies, we are able to offer more tailored and flexible pricing options that meet the diverse needs of our prospective travelers, enhancing their overall travel experience and driving customer-centric commercial offers.”

As part of Lufthansa Group’s continued dynamic pricing journey, the Group began rolling out PROS Request-Specific Pricing in July 2022. The technology uses interest and preference information, as well as shopping context, to adjust pricing in real-time and deliver more market- and customer-relevant offers that turn lookers into bookers and help drive incremental revenue growth.

With the adoption of PROS Dynamic Ancillary Pricing, Lufthansa Group leverages AI to dynamically set the price of ancillary products based on trip dimensions (like day of week), as well as based on market conditions and passenger interests, preferences and willingness to purchase. By considering this information, the group can provide a dynamic, optimal offer most likely to convert shoppers and drive ancillary revenue. With the addition of Lufthansa Group to the PROS Dynamic Ancillary Pricing portfolio, five global carriers are now onboarded to the platform’s advanced capabilities— *airBaltic, Austrian Airlines, Brussels Airlines, Lufthansa Airlines and SWISS International Airlines* —each with a goal to enable true dynamic pricing across all components of the offer.

“PROS and Lufthansa have created a truly special relationship over the course of more than 35 years, co-innovating some of the most technologically advanced solutions that have revolutionized the industry,” said Surain Adyanthaya, President, Global Industries, PROS. “Our enduring partnership continues to push the boundaries of innovation, shaping the future of air travel and delivering exceptional value to their bottom line and their customers.”

NV5 Selected for \$200M Luno B IDIQ

21 January 2025

NV5 was selected by the National Geospatial-Intelligence Agency as one of the vendors for the \$200 million Luno B commercial data indefinite delivery, indefinite quantity contract.

Luno B will provide the national security community with timely access to high-quality commercial GEOINT. The contract will enable NGA to lead the GEOINT enterprise in applying GEOINT artificial intelligence, while delivering decision advantage to our warfighters, policy makers, and mission partners.

Through this IDIQ contract, GEOINT users will have access to data and analytic services that add new context to analytic assessments by characterizing worldwide economic, environmental, and geo-political activities, as well as illegal, unregulated, and unreported activities.

Luno B has a five-year base ordering period with a \$200M ceiling. Vendors will compete on a full and open basis for future delivery orders.

TenneT Netherlands and TenneT Germany Select the Copperleaf Solution for Health Index and Asset Performance Management

28 January 2025

Copperleaf, an IFS company, announces the selection of its decision analytics solution by TenneT, a leading European Transmission System Operator (TSO) serving 43 million people throughout Germany and the Netherlands.

To safeguard the reliability of the power supply, TenneT needs to regularly maintain and replace assets within the grid. To support this, the company will develop comprehensive maintenance and replacement strategies based on a value framework to ensure assets continue to operate efficiently and effectively. As electricity demand continues to increase and evolve rapidly, managing the asset lifecycle has become increasingly complex.

TenneT identified the need for a holistic framework and supporting APM (Asset Performance Management) tool to address important asset management challenges such as limited resources, as well as financial constraints and outage planning. In addition to the tool, TenneT was looking to build a strategic relationship that will help the company reach its long-term goals. **Copperleaf Asset™** empowers organizations to optimize asset planning decisions for the next one to one hundred years. Asset managers can create the best asset plans by incorporating risks, costs, and value overtime for each asset and calculating optimal intervention dates while accounting for all business constraints and targets. **Copperleaf Asset** aligns every decision using a Value Framework to balance operational needs with strategic objectives.

Organizations can make better and holistic decisions for their assets by balancing operational objectives such as safety, reliability, cost, levels of service, and environmental and social responsibility. **Copperleaf Asset** helps organizations balance these factors and make optimal and rigorous asset sustainment decisions with agility and efficiency.

“We are pleased that both TenneT Netherlands and TenneT Germany have once again placed their trust in Copperleaf by selecting us in two separate tenders,” said Karim Jawad, Copperleaf’s Senior Regional Sales Manager for Central Europe. “TenneT is already using Copperleaf Portfolio for AIP (Asset Investment Planning) and are now expanding our partnership by selecting Copperleaf Asset for APM (Asset Performance Management). Having an integrated solution for two separate use cases will help TenneT unlock even greater value and drive more informed decisions.”

“We are excited to deepen our relationship with TenneT,” added Fin Jennrich, Copperleaf’s Regional Director, Central Europe & Nordics. “Our expanding collaboration is a testament to the trust TenneT places in the Copperleaf team, our solutions, and the value they deliver to TenneT both in Germany and the Netherlands.”

WEL Networks Selects Copperleaf to Enhance Asset Investment Planning

28 January 2025

Copperleaf, an IFS company, announces that WEL Networks, a leading provider of innovative and sustainable energy solutions and electricity distribution services in New Zealand, has selected the Copperleaf Solution to improve its Asset Investment Planning processes.

WEL Networks was looking for a solution that would not only optimize capital expenditure but also better align its planning processes with long-term strategic goals, including environmental, social, and governance (ESG) objectives. Copperleaf's Decision Analytics Solution will help WEL Networks optimize its investment planning and ensure that critical infrastructure plans are aligned with the company's vision and strategic goals.

By implementing Copperleaf, WEL Networks will achieve a faster, more efficient planning process that is less reliant on individual legacy knowledge and enable them to significantly reduce planning cycle time—from months to weeks—while also enhancing decision-making transparency. The Copperleaf solution will enable WEL Networks to assess a broader range of multi-year investment scenarios with greater accuracy and alignment to both short-term and long-term goals.

“As a community-owned organization, by utilizing the **Copperleaf Portfolio™** we will be able to achieve significant improvements in safety, customer experience, cost efficiency and asset performance for the benefit of our communities,” said WEL Networks Chief Executive, Garth Dibley.

“WEL Networks' commitment to improving the resilience, safety, and efficiency of its network is commendable. They are an innovative organization that has been on the forefront of delivering new grid technologies such as renewable energy and network monitoring solutions,” said Aaron Tunnicliff, Copperleaf Account Executive. “We're excited to help them unlock improved capital expenditure management and accelerate their planning cycle. Copperleaf's solution will provide the insights and traceability needed for more transparent and accountable decision making.”

“By joining the Copperleaf Community, WEL Networks will be part of a collaborative and innovative group of industry leaders who learn from each other and share best practices to drive the future of decision making,” added Stefan Sadnicki, Copperleaf Managing Director, EMEA & APJ.

Wipro Wins Multi-Million-Dollar Deal by Etihad Airways for IT Transformation and Cost Optimization

30 January 2025

Wipro Limited, a leading technology services and consulting company, announced that it has been selected by Etihad Airways, the national airline of the United Arab Emirates, to lead its comprehensive technology modernization. Wipro will ensure seamless migration of legacy systems and improve operational efficiency across key areas, including workplace, network, infrastructure, and service management.

As part of the five-year contract, Wipro FullStride Cloud will deliver a customized cloud-based solution that will provide Etihad Airways real-time insights into their resource utilization and improve operational agility and scalability for their global operations.

Wipro will also integrate Generative Artificial Intelligence (GenAI) modules across the IT framework - from automation of data centers to conversational support to end-users. GenAI will also provide intelligent device management and insights that will optimize performance and resolve potential disruptions proactively.

Frank Meyer, Chief Digital Officer, Etihad Airways, said, "We look forward to working with Wipro to prepare for the AI era, with an emphasis on innovation, sustainability, and cost optimization. Together, we aim to elevate our customers' experiences through advanced automation, intelligent operations, and enhanced observability."

Vinay Firake, CEO – Asia Pacific, Middle East and Africa (APMEA), Wipro Limited, said, "We are excited to embark on this journey with Etihad Airways and enable them to adapt to the dynamic needs of the aviation industry. Through our proven expertise in digital transformation and AI-powered solutions, we will deliver seamless, efficient and innovative services to their customers."

Additionally, Etihad Airways will gain access to Wipro's Innovation Lab in the UAE, which will play a pivotal role in enhancing their technology to meet the evolving demands of their global operations.

For more than two decades, Wipro has operated in the Middle East with thousands of employees and providing opportunities for local talent to effectively serve the clients in the region. The company brings its global expertise in the aviation industry and proven capabilities across cloud transformation to help clients unlock new opportunities.

Note: The deal was mentioned in Wipro Limited's financial results announcement press release, dated January 17th, 2025, for the quarter-ended December 31st, 2024, with a description of the company, but without naming it as Etihad Airways.

Workwear Brand Selects Centric Planning to Boost Planning, Merchandising and Replenishment

28 January 2025

Centric Software® is pleased to announce that Carhartt, America's heritage premium workwear brand, has selected Centric Planning™ for its innovative enterprise solutions. These solutions include the ability to plan, design, develop, source, buy, make, price, allocate, sell and replenish products such as fashion, outdoor, 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.

Centric Planning's tools enable customers to unify planning, merchandising and replenishment processes under one scalable, AI-driven platform.

“With Centric Planning, we’ve streamlined operations, connected teams and established a single source of truth for planning, financials and inventory,” said Eric Hrubik, Director of Global Application Technologies at Carhartt. “Centric Planning delivers the capabilities we need while seamlessly integrating with our existing Centric PLM™ to create full business flow synergies.”

By integrating AI-powered modules for **Merchandise Planning, Assortment Planning, Allocation & Replenishment and Demand Planning**, Carhartt can forecast with precision, reduce reliance on spreadsheets and align sustainability goals with actionable insights.

Fabrice Canonge, President of Centric Software, says “We are excited to deepen our relationship with Carhartt as they adopt Centric Planning to drive their retail operations forward. Our AI-powered solutions integrate smoothly to create a flexible, end-to-end platform that enables smarter decision-making and sustainable growth. Carhartt’s move demonstrates their commitment to innovation and Centric Planning is perfectly aligned to support their vision.”

Product News

Announcing the release of Vericut Icam Suite V25.1

28 January 2025

We are thrilled to announce the release of **Vericut Icam Suite V25.1**, including powerful new features and enhancements to elevate your experience:

- **Improved Path Planning:** Now allow controlling the priority of axis pre-winding and rotary turn-around.
- **External Python Script Integration:** Seamlessly call external Python scripts to extend functionality of your macros.
- **Detailed Simulation Timeline:** Gain deeper insights of your multi-channel CNC with a more detailed and informative simulation timeline.

And there's more! This update brings numerous other improvements and fixes to make your Vericut Icam experience even better.

How to Get the Update: All customers currently using V25.0 and under maintenance can easily get the new release through the software's "Check for Update" feature. Full release notes are also available through the same update panel.

BricsCAD® is officially IFC4-certified

28 January 2025

BricsCAD® has received the IFC4 Architectural Reference Exchange Export Certification. Given by buildingSMART International after extensive testing, the certification recognizes the high quality of IFC support and reliable exchange of BIM geometry and data with BricsCAD. It also allows users to participate in public tenders where IFC4-certified BIM software is required.

IFC compatibility empowers users to collaborate via openBIM with partners on multi-disciplinary projects.

“BricsCAD's certification for IFC4 underscores our commitment to openBIM, ensuring seamless integration with global standards and enhanced collaboration,” noted David Dejaegher, Chief Executive Officer of Bricsys.

Regarding interoperability, BricsCAD also supports:

- IFC2x3 Coordination View - Import and Export
- IFC4 Reference View - Import and Export
- IFC4 Design Transfer - Import and Export
- Revit®: RVT® Import and Export, and RFA® Import
- SketchUp®: SKP Import

Bridgit Leads Workforce Planning Innovation with the Launch of Experience Tracking

21 January 2025

Bridgit, the leader in construction workforce planning software, announces the launch of Bridgit Experience Tracking. Built in response to common workforce planning challenges such as: Who in our company has experience with this project type, delivery method, or this specific owner? What team members would make the most compelling team to win the job? Do we have the required experience to bid on this project? Experience Tracking transforms construction companies' employee experience data into a strategic asset to answer these very questions.

Designed to empower operations leaders to build high-performing teams based on employees' relevant project experience, these new capabilities also improve job satisfaction and retention, driving superior project outcomes and enhanced client satisfaction. The launch of Experience Tracking reaffirms Bridgit's commitment to leading innovation in workforce planning and helping construction companies adopt a people-centric approach to their workforce planning strategy.

“With Bridgit Experience Tracking, we're enabling construction leaders to make informed decisions that elevate team performance and project success,” said Mallorie Brodie, CEO of Bridgit. “By focusing on experience and not just availability, our customers can not only deliver better results but also create a more engaging and rewarding environment for their teams.”

A People-Centered Approach to Workforce Planning

Bridgit Experience Tracking provides an up-to-date view of your team members' experience by automatically capturing their relevant experience across data points tied to past project assignments such as build type, market sector, owner, or any custom field. Think of it as a dynamic, digital resume that grows with each project. This ensures operations leaders can build

the right team for every project and also facilitates a host of other valuable capabilities from this data.

“With Bridgit Experience Tracking, we’ve gained a deeper understanding of our workforce,” said Leon Nelson, Vice President at Big D Construction. “By aligning our employees’ skills and experience with the right projects, we’re not only improving project outcomes but also creating a more engaging environment that has noticeably boosted team morale and retention.”

Key Benefits of Bridgit Experience Tracking

- **Know Your Talent Inside and Out:** Gain a complete view of each employee’s experience, capturing institutional knowledge within Bridgit’s platform to ensure it’s accessible and actionable.
- **Build High-Performing Teams:** See the combined experience of your project teams—like average tenure or market sector expertise—ensuring every project benefits from a well-rounded team that drives better outcomes and client satisfaction.
- **Enhance Employee Engagement:** Assign employees to projects that align with their skills and career goals, improving job satisfaction and retention.

Empowering Workforce Planning with Innovative Features

- Automatic profile updates based on project assignments.
- Historical experience integration for a complete understanding of team backgrounds.
- Customizable fields to align workforce data with unique company needs.
- Smart suggestions for team composition based on availability and expertise.

These features improve team composition and offer a clear understanding of future skill requirements, ensuring proactive workforce development.

A Step Towards Smarter Workforce Planning

Bridgit Experience Tracking is now available for all Bridgit customers, helping construction companies align their workforce strategies with the demands of a competitive industry.

Centric Market Intelligence Unveils New Product Categories and Innovations for Superior Competitive Intelligence

30 January 2025

Centric Software® is thrilled to announce new enhancements to Centric Market Intelligence™, the competitive market intelligence solution designed to empower fashion, outdoor, footwear and cosmetics brands and retailers with invaluable data for consumer product trends, pricing intelligence and competitor monitoring. The latest innovations reflect market preferences and functionality that brands and retailers need to get ahead of ever-evolving market conditions. Centric Software provides the most innovative enterprise best-of-breed solutions to plan, design, develop, source, buy, make, price, allocate, sell and replenish products, such as fashion,

outdoor, luxury, multi-category retail, grocery, food & beverage, cosmetics & personal care and consumer electronics to achieve strategic and operational digital transformation goals.

Centric Software is regularly featured by leading industry analysts, including Gartner, Forrester and IDC. Centric Market Intelligence targets the unique challenges faced by the retail sector by providing an AI-powered market intelligence solution that integrates seamlessly with Centric Software's wider end-to-end product lifecycle platform, servicing the pre- to in- to end-season product lifecycle, from initial concept to product replenishment and clearance pricing.

In today's ever-evolving retail landscape, staying ahead of market trends and understanding a brand or retailer's positioning within it has never been more crucial. Centric Market Intelligence unlocks real-time insight into assortments, price changes, discounting, promotional strategies, timing and consumer trends to optimize the product offering.

Now packed with new and upgraded categories including Beauty, Outdoor Equipment and Childrenswear, these enhancements enable brands to dive deeper with even more comprehensive insights into these growing markets.

"The latest innovations from Centric Market Intelligence offer the unique ability to categorize and visualize related products into personalized groups enabling users to focus only on the most relevant competitive products," explains Robert Figiel, VP Centric Market Intelligence R&D. "Brands can easily identify gaps in product offerings and discover opportunities for new product development or line extensions. Retailers benefit from a more intuitive way to analyze competitor assortments and optimize their own product mix for better market positioning. This automation saves hundreds of hours it would take to attempt to do this manually and more importantly, is often simply skipped due to bandwidth."

When used in conjunction with other Centric solutions like Centric PLM™, Centric Planning™ and Centric Pricing & Inventory™, Centric Market Intelligence seamlessly enhances decision-making throughout the end-to-end product lifecycle. Brands effortlessly incorporate market intelligence into their planning, development and pricing processes, leading to more agile and market-responsive strategies. Retailers benefit from a holistic view of their operations, allowing for better coordination between market insights, inventory management and pricing decisions, ultimately driving improved performance and profitability. Users can pull competitive data as they work; understand other products that exist during product development, compare assortment and pricing during planning.

"In order to drive margins and maximize sell-through, brands and retailers need insights into global market conditions including consumer desires and competitive positioning," explains Centric Software CEO Chris Groves. "Centric Market Intelligence is the tool all brands and retailers need to make informed decisions on assortments, promotions and pricing to get closer to consumers, keep them loyal and maximize profitability."

Doom was launched in pSeven Enterprise

24 January 2025

We are excited to announce that the legendary Doom is now available as a plugin block for our cloud-based collaborative engineering platform, pSeven Enterprise. Our users can now play Doom while their automated multidisciplinary simulation and optimization workflows are executed in the background.

But if we put jokes aside, the idea behind this is that the cloud nature of pSeven Enterprise allows you building a truly flexible environment thanks to:

- Server-side execution and environment extension: pSeven Enterprise with its cloud architecture is deployed on customer premises or in a private cloud, allowing users to launch resource-consuming multidisciplinary engineering workflows server-side, while seamless attachment of Windows machines enables integration of any solver or tool into those workflows.
- Customizable block library: Users can configure virtually any type of block with embedded 3rd party software or in-house tool, execution logic and even with a custom runtime environment. Then publish those blocks to make them available for use by other users in their workflows, while keeping full control over versions and updates.
- Collaboration and scalability: Real-time teamwork with automatic resource management even for heavy simulation tasks - all in a web browser. Secure workspaces enable shared access and collaborative development of workflows across departments and global teams. These workflows can then be published as web applications for easy day-to-day use.

EagleView Launches New Property Data Ecosystem

22 January 2025

EagleView, a leading provider of aerial imagery, announces the launch of its new property data ecosystem. The ecosystem has over 60 petabytes of asset data derived from high-definition aerial imagery. EagleView's property data ecosystem includes roof measurements and attributes like property and roof condition, structure identification, and solar suitability information at a parcel level. The data is extracted using artificial intelligence.

The property data ecosystem is further augmented by critical alliances with strategic analytical providers who broaden the depth, scope, and utility of the data extracted from EagleView's high-resolution imagery. This superior asset intelligence can then be accessed by customers directly via the provider's API integration into their proprietary systems, workflows, and decisioning models. EagleView property data can be tailored to best suit customers' specific use cases.

"We have a significant data warehouse of accurate asset intelligence with data derived from 25 years of proprietary aerial image capture. In addition to leveraging our 3 billion images that cover more than 94% of the US population, we've formed best-in-class property data alliances to supplement and enhance our offering," said EagleView's CEO Piers Dormeyer. "Now is the right time to make this unrivaled property intelligence resource available to the market and let innovators scale the possibilities."

This property data resource harnesses artificial intelligence to complement EagleView's decades of human expertise and multi-industry know-how. The result is this new ecosystem has been designed to power critical business decisions in real time and at scale which can now be leveraged by a host of industries and applications including:

- **Property Valuations and Appraisals:** Mortgage lenders, property appraisers, and REIT managers can leverage data on property dimensions, roof age, roof material and conditions, and property conditions to enhance the accuracy of property valuations, enabling better risk assessment for loans or investments.
- **Real Estate Portfolio Management:** Property managers, real estate brokers, portfolio managers, and private equity firms can use EagleView's data to analyze trends across properties to assess risks, optimize performance, or identify emerging opportunities.
- **Loan Underwriting and Servicing:** Mortgage lenders and home equity lenders can help automate and streamline underwriting processes with precise property data including roof age, roof condition and property condition insights to inform decisions.
- **Insurance and Claims:** Property and casualty insurers can access detailed roof age, property condition, roof pitch and heights, and structure identification data to process claims more accurately.
- **Roofing and Solar Installations:** Solar installers and roofing contractors can assess solar suitability across a range of properties as well as the roof age and roof condition of individual properties to better identify roofing prospects, solar host prospects, design optimized PV systems, calculate installation costs, and generate accurate solar project proposals.
- **Civil Engineering:** Civil engineers can leverage asset intelligence such as dimensions, roof age, roof material and conditions, and property conditions to effectively analyze current conditions for project planning and ongoing management.

The data helps decision makers make critical choices, conduct in-depth analysis, automate processes and workflows, analyze business risks, enhance business applications, and identify objects. Furthermore, it helps users to make more informed business decisions more efficiently, more effectively, and at the speed of business. Some recent case studies include:

- A state energy trust who uses EagleView's asset intelligence to help residential and commercial businesses save on energy costs and identifies ideal candidates to move to renewable resources.
- A contractor CRM which uses EagleView's property data to provide accurate, instant quoting tools to their customers for high-conversion lead capture applications.

EagleView is interested in exploring potential integrations across all industry verticals which may have a use case for the data. Potential industries could include home equity lenders, REITs, property managers, home inspectors, commercial and residential real estate brokers, mortgage-issuing banks and FIs, asset management companies, property appraisers, and more.

FARO Technologies Pushes 3D Metrology Forward with New FARO Leap ST

23 January 2025

FARO® Technologies, Inc. has entered a new category of handheld scanning with the launch of FARO Leap ST®. The new handheld solution expands the company's product portfolio, making FARO one of the few companies offering customers a complete range of portable 3D metrology devices. It strengthens FARO's presence across the manufacturing sector, where speed, accuracy, and throughput are key. FARO paired this launch with an update to its FARO CAM2® Software, for a simple and effective way to scan parts.

"We wrapped up 2024 with a series of exciting new product launches, and we're kicking off 2025 with the same momentum," said FARO President & CEO Peter J. Lau. "Leap ST underscores our dedication to the manufacturing sector and 3D metrology, the backbone of FARO Technologies for over 40 years. Along with our updated CAM2 software, we're confident that Leap ST will significantly impact our customers and the wider industry."

Leap ST features five powerful operating modes: ultra-fast scanning, hyperfine scanning, deep hole scanning, large area scanning, and photogrammetry. As a metrology-grade tool, it excels in measuring and verifying a variety of surfaces and parts. The design is compact, portable, and suitable for multiple industries and applications.

Additionally, FARO enhanced its 3D metrology software offerings with the update of CAM2. The software now includes five tailored versions that address specific manufacturing measurement requirements. CAM2 now offers options for scanning devices and probing devices, as well as a hybrid approach that integrates probing and scanning for solutions such as the FaroArm with laser line probes.

RFK Racing, an existing FARO customer and eight-time NASCAR champion, praised Leap ST. "The new handheld scanner will seamlessly integrate into our processes, further boosting our manufacturing efficiency," said Kevin Kidd, Director of Software and Analytics. "The unification of FARO data in CAM2, a software we've already adopted, will allow us to streamline information into one cohesive and connected system."

Leap ST and CAM2 are now available in all regions

Informatica's AI-Powered Intelligent Data Management Cloud Platform Now Certified for the EDM Council's Cloud Data Management Capabilities Framework

30 January 2025

Informatica, a leader in enterprise AI-powered cloud data management, today announced that Informatica's Intelligent Data Management Cloud™ (IDMC) platform has been certified by the EDM Council, following an independent assessment by Projective Group, for meeting the requirements of the 14 key controls of the EDM Council Cloud Data Management Capabilities (CDMC) framework.

Enterprises choosing Informatica's IDMC platform can do so confidently, assured that it is the only vendor that delivers a single, connected, AI-powered data management cloud platform.

The platform offers critical data integration, data catalog, data quality, data governance, master data management, data access management, and a data marketplace to meet the full standards and controls of the CDMC framework.

“The EDM Council’s Cloud Data Management Capabilities framework establishes rigorous global standards, as we seek to guide organizations with their cloud adoption strategy,” said **John Bottega, President of the EDM Council**. “Informatica’s IDMC platform empowers companies to migrate to the cloud, without compromising their data’s security, integrity and efficiency, in-line with the CDMC framework.”

The EDM Council is a global association with 25,000 professionals across 360 member organizations focused on elevating data management and analytics as a strategic business priority. The CDMC framework includes a comprehensive set of industry guidelines, standards and best practices to support organizations to successfully move their data to the cloud. It enables businesses to efficiently manage dispersed and fragmented data, fostering innovation across any cloud, multi-cloud or hybrid environment. The Projective Group is a solution-focused partner consulting with companies within the ever-changing financial services space.

“As an EDM Council Authorized Partner and Data Excellence Program Founder, we are committed to upholding their global best-practice standards in the marketplace and supporting firms in maximizing their data management capabilities,” said **Scott Beange, Head of Data Management at Projective Group**. “With Informatica’s impressive IDMC platform, we can now confidently and effectively guide our clients in their transition to the cloud, equipped with a solution that not only meets rigorous standards but also leverages the advantages of innovative AI technology.”

Informatica, a member of the EDM Council for 14 years, was a key contributor to the development of the CDMC framework. This collaboration includes cloud leaders like Amazon Web Services (AWS), Microsoft, Google Cloud, along with 100 major firms including banks, consultancies and software providers such as Morgan Stanley, London Stock Exchange Group, Snowflake, and Projective Group.

“Informatica is proud to be the only AI-powered, comprehensive cloud data management solution that aligns to the 14 key controls of the CDMC framework, enabling our customers to have complete confidence in migrating, managing and governing their data in cloud/hybrid cloud ecosystems,” said **Brett Roscoe, Senior Vice President and General Manager of Data Governance and Cloud Ops at Informatica**. “The certification enables our customers to accelerate cloud adoption securely, improve operational efficiency and optimize resources through streamlined data management.”

Keysight Expands Chiplet Interconnect Standards Support in Chiplet PHY Designer 2025

21 January 2025

Keysight Technologies, Inc. announced the launch of Chiplet PHY Designer 2025, its latest solution for high-speed digital chiplet design tailored to AI and data center applications. The

enhanced software introduces simulation capabilities for the Universal Chiplet Interconnect Express™ (UCIe™) 2.0 standard and adds support for the Open Computer Project Bunch of Wires (BoW) standard. As an advanced, system-level chiplet design and die-to-die (D2D) design solution, Chiplet PHY Designer enables pre-silicon level validation, streamlining the path to tapeout.

As AI and data center chips grow more complex, ensuring reliable communication between chiplets becomes crucial for performance. The industry is addressing this challenge through open, emerging standards like UCIe and BoW that define the interconnects between chiplets within an advanced 2.5D/3D or laminate/advanced package. By adopting these standards and verifying chiplets for compliance, designers contribute to the growing ecosystem for chiplet interoperability, reducing costs and risks in semiconductor development.

Key Benefits of the Chiplet PHY Designer 2025:

- **Ensures Interoperability:** Verifies designs meet UCIe 2.0 and BoW standards, enabling seamless integration across advanced packaging ecosystems.
- **Accelerates Time-to-Market:** Automates simulation and compliance testing setup, such as Voltage Transfer Function (VTF), simplifying chiplet design workflows.
- **Improves Design Accuracy:** Provides insight into signal integrity, bit error rate (BER), and crosstalk analysis, reducing risks of costly silicon re-spins.
- **Optimizes Clocking Designs:** Supports advanced clocking scheme analysis, such as quarter-rate data rate (QDR), for precise synchronization in high-speed interconnects.

Hee-Soo Lee, High-Speed Digital Segment Lead, Keysight EDA, said: “Keysight EDA launched Chiplet PHY Designer one year ago as the industry’s first pre-silicon validation tool to provide in-depth modeling and simulation capabilities; this enabled chiplet designers to rapidly and accurately verify that their designs meet specifications before tapeout. The latest release keeps pace with evolving standards like UCIe 2.0 and BoW while delivering new features, such as the QDR clocking scheme and systematic crosstalk analysis for single-ended buses. Engineers using Chiplet PHY Designer save time and avoid costly rework, ensuring their designs meet performance requirements before manufacturing. Early adopters, like Alphawave Semi, attest that Chiplet PHY Designer ensures seamless operation and interoperability for 2.5D/3D solutions available to their chiplet customers.”

Keysight Introduces Comprehensive LPDDR6 Solution for End-to-End Memory Design and Test Workflows

27 January 2025

Keysight Technologies, Inc. announced the Low-Power Double Data Rate 6 (LPDDR6) design and test solution, a complete design and test solution to support the next technology wave for memory systems. The solution significantly improves device and system validation, providing new test automation tools necessary for advancing AI, especially in mobile and edge devices.

The memory market is evolving due to the rising demand for high-performance computing, AI, and energy-efficient mobile applications. LPDDR6 significantly enhances performance and efficiency to support next-generation compute system requirements, making it a crucial upgrade for contemporary devices.

Test complexity has grown with the adoption of next-generation memory devices such as LPDDR6, HBM4, and GDDR7. These technologies demand advanced test methods to ensure reliability and performance, and reducing test times while maintaining accuracy is a constant challenge.

Keysight's complete workflow solution consists of transmitter and receiver test applications and the Advanced Design System (ADS) Memory Designer workflow solution. The LPDDR6 test solution can be paired with Keysight EDA software and the Keysight Memory Designer bundle to achieve faster design confidence from simulation to verification and test. The LPDDR6 test automation solution is based on Keysight's UXR oscilloscope and high-performance M8040A Bit Error Ratio Tester.

LPDDR6's impact is expected to reach beyond mobile devices. The new memory standard's combination of high performance and power efficiency makes it particularly suitable for AI and machine learning applications, high-speed digital computing, automotive systems, data centers, and other edge applications areas where the balance between processing power and energy consumption is crucial.

Key Benefits of Keysight's LPDDR6 Test Solution:

Accelerate Time-to-Market with Advanced Transmitter Testing

- Reduce validation time with fully automated compliance testing and characterization
- Capture precise measurements quickly using industry-leading low-noise technology
- Debug design issues faster with streamlined data analysis tools
- Analyze device BER performance with extrapolated eye mask margin testing
- Achieve accurate signal measurements directly from BGA packages with specialized de-embedding capabilities

Optimize Device Performance with Comprehensive Receiver Testing

- Validate designs confidently using proven Bit Error Ratio testing methodology
- Pinpoint performance issues early by testing against multiple jitter, crosstalk, and noise scenarios
- Maximize signal integrity through detailed BER analysis and receiver equalization optimization
- Ensure high interoperability with both device and host controller validation

Deliver Next-Generation Memory Solutions

- Enable faster user experiences with higher data rates support

- Extend battery life and reduce power consumption in mobile and data center applications
- Build more reliable products with enhanced data integrity and system stability features

Dr. Joachim Peerlings, Vice President and General Manager, Network and Datacenter

Solutions, Keysight, said: “As a leader in memory design and test solutions, Keysight continues to collaborate with JEDEC to develop the LPDDR6 standard. This new LPDDR6 standard is set to revolutionize the market, offering unprecedented speed, efficiency, and reliability, enabling the industry's AI Edge rollout. As the deployment and use of next-generation memory devices are growing, Keysight has achieved a significant milestone in enabling faster time to market for LPDDR6 memory designs.”

The new receiver and transmitter solution will be shown to the public for the first time at DesignCon 2025, Jan 29-30, at booth number 1039 in Santa Clara, California.

New Tools Fast Track Oracle US Government Cloud Maturity Model Compliance for Defense Contractors

23 January 2025

Oracle announced a comprehensive set of customized tools and documentation to help defense contractors comply with the new Department of Defense (DoD) Cybersecurity Maturity Model Certification (CMMC) when they launch services on Oracle Cloud Infrastructure (OCI). As of October 15, 2024, defense contractors must be compliant with CMMC Level 1, 2, and/or 3 over a phased implementation period.

Achieving these standards can be difficult, especially for small and medium-sized businesses. The new OCI Core Landing Zone automation template and CMMC-specific documentation can significantly ease this process, helping save months of manual work mapping controls and setting up compliance-ready cloud architecture.

“GE Aerospace uses Oracle US Government Cloud to deliver CMMC Level 2 readiness on a modernized supply chain,” said Shравan Devulapalli, cybersecurity technologist, GE Aerospace. “Our modernization project was delivered on time and on budget with performance that exceeded the on-premises solution it replaced.”

Achieving CMMC compliance

The CMMC Program enables the DoD to verify that defense prime contractors and subcontractors have implemented security safeguards for Federal Contract Information (FCI) and Controlled Unclassified Information (CUI). To achieve CMMC certification, businesses must comply with controls that are aligned to the National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171.

The OCI Core Landing Zone includes baseline configurations and rules delivered using a standardized Infrastructure-as-Code (IAC) template designed to help meet CMMC requirements. Based on Terraform, OCI Core Landing Zones allow customers to perform one-click, best-practice deployments of a preconfigured set of cloud native services. Customers can

answer a few simple questions about their needs, launch the OCI Core Landing Zone templates, and have an architecture set up that is designed to automatically meet many CMMC controls.

Oracle US Government Cloud has also achieved FedRAMP High JAB P-ATO status, and its services meet NIST SP 800-171 control requirements.

“CMMC is more than a secure implementation in the cloud. It is documentation that authoritatively matches that implementation to the CMMC controls,” said Rand Waldron, vice president, Oracle. “Oracle has gone further to help defense contractors by providing comprehensive guidance to explain how Oracle Cloud Infrastructure helps achieve compliance with CMMC requirements. Oracle provides both an informational guide and controls checklist for CMMC Levels 1 and 2 compliance.”

The OCI Landing Zone and associated technical documentation are provided at no additional charge under a customer’s contract. Cloud services used to stand up OCI Core Landing Zone in a customer’s tenancy will be billed in accordance with the customer’s contract. OCI Core Landing Zone templates are available within the OCI Console and through GitHub. For more information, check out the CMMC Level 1 and Level 2 informational guides.

Oracle US Government Cloud services are priced at the same, consistent global pricing as Oracle’s commercial public cloud regions and meet DISA Impact Levels 2, 4, and FedRAMP High authorization standards. Oracle US Government Cloud is available in the US East (Ashburn, VA), and US West (Phoenix, AZ) regions.

Roadzen Adds DeepSeek R1 to Mixtape, Delivering Advanced Reasoning and Data Sovereignty for Insurance and Mobility AI Agents

28 January 2025

Roadzen Inc. (“Roadzen” or the “Company”), a global leader in AI at the intersection of insurance and mobility, announced the integration of DeepSeek’s open-source reasoning model into Roadzen’s recently launched MixtapeAI platform. The combination of these groundbreaking technologies, available as of today, brings advanced reasoning-based AI agent capability to businesses in the insurance and mobility sectors while maintaining strict data sovereignty.

Roadzen’s MixtapeAI Platform automates complex workflows across multiple touchpoints, delivering intelligent, personalized, and secure customer experiences for insurers, brokers, agents, carmakers, and fleets. To date, MixtapeAI has leveraged foundation models, such as OpenAI, Google, Anthropic, and Meta, and as of today it is also integrated with DeepSeek R1. With the integration of DeepSeek R1—touted as the world’s most powerful open-source advanced reasoning model with traceability – Mixtape can deliver intelligent and context aware agents in complex workflows. Importantly, all usage of MixtapeAI is confined to our data centers in the United States, Europe, and India, depending on the client locations, ensuring strict data sovereignty as no information travels outside these local regions.

Rohan Malhotra, Roadzen’s Founder and CEO, commented, “We are incredibly excited about DeepSeek’s innovations in their state-of-the-art models that allow us to lower inference costs

and provide reasoning traces in our Mixtape agents. When opportunities arise to improve the quality and cost of our products, we act swiftly to bring them to our customers. By leveraging DeepSeek's advanced reasoning capabilities in AI agents that handle KYC, onboarding, customer support, sales, and policy administration from quote to claim, we offer a robust, enterprise-grade solution with complete data sovereignty to our clients. Mixtape with DeepSeek R1 is immediately available to our customers globally without rate limitations, and we are already seeing adoption just days after launch.

Mr. Malhotra continued, "As foundation models continue to advance in a hyper-competitive landscape, we believe that the majority of economic value will be realized at the application layer in AI, particularly within the insurance and mobility sectors, and we are excited to lead this change."

Transporeon Launches Integrated App Program to Enhance Accessibility and Use for Carriers

28 January 2025

Transporeon, a Trimble company, announced the launch of the Transporeon Integrated App Program (TIAP). TIAP is an application integration framework that ensures interoperability between Transporeon's transportation management platform and transport management systems (TMS) used by carriers, enabling joint customers to benefit from enhanced efficiency and operational improvements.

By integrating directly with carriers' TMS, TIAP simplifies and streamlines data integration and workflow collaboration for Transporeon's carrier and logistics service provider customers.

TIAP Benefits

With TIAP, the carrier TMS seamlessly integrates with Transporeon's transportation management platform, eliminating the need for multiple projects and IT involvement. With automated synchronization and live updates, carriers can operate more efficiently by reducing costs and complexity associated with manual, duplicative work.

Among the key benefits TIAP provides to carriers:

- Importing transport details from Transporeon into the in-house TMS and accepting or declining those transports back to the Transporeon platform.
- Automating tracking by export status, position updates, ETA and license plate numbers to Transporeon.
- Booking and managing all time slots directly from the in-house TMS system into Transporeon.

"Individual integrations for carriers can often be costly, time-consuming and often require IT resources that are unavailable," said Philipp Pfister, sector vice president of Transporeon. "With TIAP, the integration happens at the carrier-TMS provider level instead. Once that is completed and a carrier wants to integrate, most of the work is already done, making the final steps simple and requiring minimal effort."

Qargo was one of the first TMS to become a TIAP member. Sander De Wilde, co-founder and head of engineering at Qargo, said: “By becoming a TIAP member, we can provide a better, more consistent experience for our customers. This integration enables a smoother onboarding process and gives our customers peace of mind, knowing that we can seamlessly collaborate with Transporeon to enhance their overall experience.”

Luke Evans, Birmingham manager at Tyldesley Distribution Services Ltd., commented: “Due to Qargo’s integration with Transporeon, we were able to elevate our supply chain operations to the next level. By significantly reducing manual work and optimizing our resources, we can now deliver exceptional service to our customers while enhancing transparency across their supply chain. We’re excited to continue working towards a more efficient and connected logistics ecosystem.”

Bart Tilmans, CEO at Jacobs Transport, said: “We can see significant improvements in our operations since TIAP was introduced. Thanks to the seamless integration between Qargo and Transporeon, we’ve been able to cut down on manual workload, maximize the efficiency of our fleet, and deliver more proactive, transparent service to our customers. TIAP has enabled us to adapt quickly to changing supply chain needs while staying true to our values of reliability and quality. This is a big step forward.”