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CIMdata News

CIMdata featured in latest edition of upFront eZine: Overcoming the Scourge of Data Obsolescence

21 August 2017

Read the feature here: <http://www.upfrontezine.com/2017/08/overcoming-the-scourge-of-data-obsolence.html>

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PLM Expert, Petri Hassinen, to make a Keynote Presentation at CIMdata's PLM Road Map 2017

22 August 2017

CIMdata, Inc., the leading global PLM strategic management consulting and research firm, announces that Petri Hassinen will make a presentation at PLM Road Map™ 2017 in collaboration with PDT Europe 2017. PLM Road Map 2017 will take place on October 17 at The Clarion Hotel Post in Gothenburg, Sweden. PDT Europe will take place at the same location on October 18-19.

In his presentation, "From Strategy to Execution: Implementation of Model-Based PLM to Support Digital Product Processes for Mass-Customized Products," Petri Hassinen will share how spending time on developing a well-rounded PLM strategy resulted in improved time-to-market and a more efficient order delivery process for highly mass-customized products. At the core of the PLM is a model-based configurable product management process and an enterprise architecture (EA) which supports and enables end-to-end digital product processes from R&D to market; and from customer order to service. To get PLM right requires an EA that touches on CRM, ERP, MES, FSM, and PLM/PDM. Model-based PLM and a workable EA create a foundation for bridging the connected product from model to reality and for enabling further digitalization. Lessons learned along the way and the next steps will be shared.

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With over 15 years of practical hands on and leadership experience in harmonization, transformation, and the IT enablement of digital product processes, Petri Hassinen has been responsible for KONE Corporation's (KONE) PLM strategy, master data management, and has been a member of the IT management team since 2009. Before taking a post-graduate leave of absence to study Global Leadership, Digitalization, and IT/ business technology management at Aalto Executive and Aalto University he was head of basic 24/7 IT operations including end-user services, networks, and computing at KONE. He plans to return to the corporate business environment during the second quarter of 2018.

PLM Road Map 2017 in collaboration with PDT Europe 2017, is the must-attend event for industry executives and PLM practitioners globally—providing independent education and a collaborative networking environment where ideas, trends, experiences, and relationships critical to the industry germinate and take root. The theme for this year's event is "Digitalization: The Next Step in PLM's Evolution."

For more information visit: <http://www.cimdata.com/en/education/plm-conferences/2017-plmrm-pdt/2017-plmrm-about-plmrm>

About CIMdata

CIMdata, a leading independent worldwide firm, provides strategic management consulting to maximize an enterprise's ability to design and deliver innovative products and services through the application of Product Lifecycle Management (PLM) solutions. Since its founding in 1983, CIMdata has delivered world-class knowledge, expertise, and best-practice methods on PLM solutions. These solutions incorporate both business processes and a wide-ranging set of PLM-enabling technologies.

CIMdata works with both industrial organizations and providers of technologies and services seeking competitive advantage in the global economy. In addition to consulting, CIMdata conducts research, provides PLM-focused subscription services, and produces several commercial publications. The company also provides industry education through PLM certificate programs, seminars, and conferences worldwide. CIMdata serves clients around the world from offices in North America, Europe, and Asia-Pacific. To learn more about CIMdata's services, visit our website, www.CIMdata.com; follow us on Twitter at <http://twitter.com/CIMdataPLMNews> ; or contact CIMdata at: 3909 Research Park Drive, Ann Arbor, MI 48108, USA; Tel: +1 734.668.9922; Fax: +1 734.668.1957; or at Oogststraat 20, 6004 CV Weert, The Netherlands, Tel: +31 (0) 495.533.666.

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Acquisitions

Accenture Acquires VERAX, Enhancing Its Banking Technology Capabilities in Canada

24 August 2017

Accenture has acquired VERAX Solutions, a Toronto-based technology and systems-integration consulting firm that serves the financial services sector in Canada. Financial terms were not disclosed.

VERAX is a privately-owned company founded in 2003 that employs around 180 people at offices in Toronto and Halifax. Its key service areas include IT strategy, enterprise architecture consulting, project and program management, financial risk and compliance solutions, as well as business intelligence and data warehousing. Serving leading banking, insurance and capital markets institutions, VERAX delivers IT consulting initiatives across the full range of financial-services lines of business, including wealth management, brokerage and mutual funds, mobile and online banking, retail and commercial banking, and insurance and capital markets.

The addition of VERAX – with its proven technology and systems-integration expertise across the financial services sector – will complement and enhance Accenture's consulting and technology capabilities in Canada.

"VERAX consultants are known for their deep technical expertise, collaborative culture and strong reputation for delivery, which we believe will greatly complement and enhance the breadth and depth of our financial services capabilities in Canada," said Robert Vokes, managing director of Accenture's Financial Services practice in Canada. "The combination of Accenture and VERAX will help enable our clients to react even more quickly and with even more confidence, as banks face increased pressure to adjust to new digital capabilities, new regulatory requests, and increased competition."

Sid Thomas, VERAX's CEO and founder, said: "We are excited to join Accenture, whose scale, scope and reputation for excellence will benefit our clients and will provide an opportunity for our employees to escalate their careers and enhance the benefits they deliver to our clients."

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Cisco Announces Intent to Acquire Springpath

21 August 2017

Cisco announced today its intent to acquire Springpath, Inc., a Sunnyvale-based leader in hyperconvergence software. Springpath has developed a distributed file system purpose-built for hyperconvergence that enables server-based storage systems. The acquisition will allow Cisco to continue to deliver next-generation data center innovation to its customers.

The acquisition is the culmination of a long-standing strategic relationship between Cisco and Springpath. The companies have worked together since early 2016 to launch HyperFlex, the industry's first fully integrated hyperconverged infrastructure system. Since then, they have fully aligned on product development and go-to-market strategies. This acquisition will allow Cisco to continue to grow its computing business, enabling more customers to realize the benefits of simple and economic software-defined infrastructure.

"This acquisition is a meaningful addition to our data center portfolio and aligns with our overall transition to providing more software-centric solutions," said Rob Salvagno, Cisco vice president, Corporate Business Development. "Springpath's file system technology was built specifically for

CIMdata PLM Industry Summary

hyperconvergence, which we believe will deliver sustainable differentiation in this fast-growing segment. I'm excited to be able to provide our customers and partners with the simplicity and agility they need in data center innovation."

Cisco will acquire Springpath for \$320 million in cash and assumed equity awards, plus additional retention-based incentives. The acquisition is expected to close in Cisco's first quarter of fiscal year 2018, following customary closing conditions and regulatory review.

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Fisher Unitech Expands 3D Printing Footprint with a Partnership with Cimquest Inc.'s Stratasys-Focused Business

23 August 2017

Fisher Unitech today announced the expansion of the company's 3D printing business footprint with the addition of Cimquest Inc.'s Stratasys related business. Effective immediately Fisher Unitech will take over the Cimquest territory in New York, New Jersey, Pennsylvania, and Connecticut for Stratasys sales and services. Fisher Unitech will support all former Cimquest customers with sales, service and consulting for the full portfolio of Stratasys 3D printers and advanced materials.

This growth follows the acquisition of Prism Engineering in Pennsylvania in June 2016 and the announcement of Fisher Unitech's expansion into New England in July 2017. The combination of these moves has doubled the size of territory Fisher Unitech can sell Stratasys solutions. The larger scale provides greater opportunities for customers to leverage industry-leading innovation, design and fabrication products. Today's agreement advances Fisher Unitech's commitment to revitalizing manufacturing in America.

"We're very excited to expand our relationship with Fisher Unitech," said Rich Garrity, President of Americas, Stratasys. "By further teaming with Stratasys, Fisher is steadily emerging as a driving force in additive manufacturing across the United States."

"With Cimquest Inc.'s Stratasys business agreement, we're renewing our commitment to bringing energy and innovation to American manufacturing by investing in New England and Mid-Atlantic regions," said Matt Wise, CEO, Fisher Unitech. "We are excited this growth allows us to add new jobs, invest in advanced technology, and provide next generation additive manufacturing solutions to companies in the region."

Fisher Unitech offers real value to customers through an advanced portfolio of technology and services. By adding the Stratasys segment of Cimquest's business, the company is enabling customers to reduce costs and gain market share - digitizing product development and production processes to accelerate the transition to the 4th Industrial Revolution.

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Solid Solutions Management Acquires New Technology CAD/CAM

16 August 2017

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Solid Solutions Management Ltd has acquired New Technology CAD/CAM to support its continued growth and enhance its ability to deliver more sophisticated SOLIDWORKS-based CAD solutions.

Having acquired New Technology CAD/CAM, and following the acquisition of Cadtek Systems Ltd in 2016, Solid Solutions now supports a customer community of more than 12,500 UK and Ireland-based customers. These encompass product designers, mechanical engineers, manufacturers and educational institutions. The Group provides an extensive range of 3D computer aided design (CAD) and manufacturing (CAM) software tools, as well as comprehensive training and support services.

Founded in 1998 by Managing Director, Alan Sampson, and Technical Director, Simon Turner, the business has experienced strong growth and is the UK & Ireland's leading reseller of SOLIDWORKS, the 3D CAD software package owned by Dassault Systèmes. SOLIDWORKS is used by more than three million product designers and engineers worldwide and by over 265,000 individual companies.

The Solid Solutions Group, which generates annual turnover in excess of £40 million, employs 220 people across the UK & Ireland and has more SOLIDWORKS Elite Applications Engineers than any other reseller worldwide. In January this year, the business received 17 awards at the annual SOLIDWORKS' conference in Los Angeles, confirming its position as the UK's leading 3D CAD reseller for SOLIDWORKS.

The acquisition adds both scale and capacity benefits, and allows customers to benefit from an even wider product and service offering, plus easier access to training by adding New Technology CAD/CAM's eight UK training centres to the 11 already operated by Solid Solutions.

Alan Sampson, Managing Director at Solid Solutions, said: "This investment allows us to accelerate the growth plans for the business by increasing our scale. We are experiencing growing demand for the products and training we provide, and are delighted that we are positioned to respond to this demand with the backing of a highly experienced team that also helps broaden the range of solutions we offer."

Solid Solutions is backed by BGF, the UK's most active investor in small and mid-sized companies. To support its continued growth, BGF invested £8m in the business in March 2016.

James Syrotiuk, Investor at BGF who sits on the Board of Solid Solutions, said: "There remains a lot of opportunity for Solid Solutions in the 3D CAD/CAM market. Alan, Simon and their management team are passionate, knowledgeable and committed to growing the business. We are pleased to be supporting the company as it continues to pursue these opportunities."

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Company News

Aerotech Expands Capabilities with a Dedicated Building in Germany

17 August 2017

Aerotech celebrated the groundbreaking for our new Aerotech Germany office in Fürth, Germany. Construction and relocation to the new building has been completed and the opening ceremony was held on May 18th, 2017.

According to Norbert Ludwig, the Managing Director of Aerotech Germany, "We had approximately 40 participants from outside [Aerotech] plus 20 Aerotech Representatives at the opening ceremony.

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Participants at the opening ceremony included customers and suppliers, architects, and craftspeople. Our special guest was the Major of the city of Fürth.”

After a general welcome, Norbert Ludwig gave a presentation on Aerotech GmbH describing the new, greatly expanded support capabilities in Germany, followed by some greetings and welcome words from the President of Aerotech, Mark Botos. After lunch was the speech from the Major of Fürth and a presentation of an invited speaker, a Physics professor from a German university, talking about laser structuring of materials using Aerotech components.

The opening ceremony was very well received and we look forward to the additional sales, service, and support that our new office will allow us to extend to our customers in Germany, as well as throughout Europe. The German building now joins our dedicated United Kingdom building, as well as our network of offices and representatives, in support of our European customers.

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Altair Engineering Ltd Announces Award of Innovate UK Grant to Collaborate with Rolls-Royce for Design of Structural Components for the Next Generation UltraFan® Engine Architecture

21 August 2017

Altair Engineering Ltd has today announced the award of a £1.998M Grant. This Aerospace Technology Institute (ATI) investment will enable Altair to collaborate with aero engine manufacturer Rolls-Royce plc to support the design of the company’s next generation engine architecture, UltraFan®. UltraFan forms part of Rolls-Royce’s future vision for aircraft engines with a focus on weight reduction and fuel efficiency, together with reduced noise. Altair Engineering Ltd will develop and deploy virtual simulation tools and methods to assist with UltraFan weight reduction, to enable the development of an innovative product.

Ready for service from 2025, UltraFan is designed for use across the civil aviation sector, spanning a 25k-110k thrust range. For a typical large engine application, UltraFan will have the largest fan diameter making it the world’s largest geared turbofan engine, delivering an estimated 25% improvement in efficiency over the first generation of Rolls-Royce Trent engines.

Following a series of successful studies to reduce weight, Altair Engineering Ltd was selected by Rolls-Royce plc to be their sole partner for the Physical Optimisation of Structural Topology for Integrating Engines (POSTIE) project which is supported by a grant from the Aerospace Technology Institute, through Innovate UK. POSTIE will develop engineering processes and methods to enable the rapid design exploration of the engine at component, sub-system and system levels.

“Continued investment in propulsion related research is essential to ensuring the UK remains a world leader in turbofan engines and components. Around 50% of the ATI R&T portfolio supports significant developments in new propulsion architectures, technologies and manufacturing capabilities to improve competitiveness and accelerate introduction of new turbofan engines,” said Mark Scully, ATI’s Head of Technology for Advanced Systems and Propulsion.

Andy Geer, Rolls-Royce, Chief Engineer and Head of Programme, UltraFan Technologies, said: “We

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are pleased to be working with Altair and welcome this ATI investment. We are making great progress with UltraFan, but we continue to examine ways we can make our engine even more lightweight and fuel efficient.”

As part of POSTIE, Altair’s Multi-disciplinary Optimisation (MDO) design software tool, established in the automotive sector, will be enhanced by Altair Engineering Ltd to take into account the highly complex, multi-physics nature of aero engine design, i.e. including structure, air flow, heat transfer & rotor dynamics. In addition, Altair Engineering Ltd will oversee a substantial deployment of its OptiStruct® optimisation technology and lead in-depth studies into the design of UltraFan® to identify where material can be removed to reduce weight without compromising performance.

Dr. Royston Jones, Exec VP European Operations and Global CTO at Altair Consulting, said: ”Having the opportunity to collaborate with Rolls-Royce on one of their next generation products is very exciting and the support from Innovate UK is greatly appreciated. It’s now the age of digital, for two decades Altair has pioneered the application of optimisation to deliver design innovation and we welcome the challenge to extend the technology to complex multi-physics systems.”

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Arrow Electronics Now Offers HPE Certified Pre-Owned Products to Value-added Resellers

21 August 2017

Providing more solutions for value-added resellers, Arrow Electronics, Inc. now offers Hewlett Packard Enterprise Certified Pre-Owned products. The equipment includes fully configured systems, option-level hardware and software licenses from HPE.

Arrow’s portfolio enables organizations to increase sustainability at the end of the IT product roadmap. Through the HPE Financial Services portfolio of certified pre-owned technology products, older but still-functional technology assets can be redeployed within organizations, reducing, delaying or eliminating a variety of environmental impacts.

“This allows companies to buy attractively priced refurbished technology with total confidence,” said Omur Bagci, vice president of Arrow’s business that specializes in the reverse supply chain and electronic asset disposition. “With the help of HPE, these products aren’t at the end of their lifecycle, but the beginning of a new one.”

“By deploying HPE Financial Services Certified Pre-Owned products, companies can extend the life of their IT investment and maintain prior generation solutions at a high standard of reliability,” said Jim O’Grady, HPE Financial Services Global Asset Management leader. “This allows them to focus on future projects that are essential to transforming their business.”

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Atos forms global reseller alliance with Dell with 8 to 16 sockets Bullion servers

22 August 2017

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Atos strengthens its relationship with Dell EMC through a new reseller agreement in which Dell EMC will resell Atos' high-end 8 to 16 sockets x86 Bullion servers. This new agreement is in line with the ambition of both parties to accompany customers in their digital transformation to support the massive "data-ization" of their businesses.

Bullion servers are certified by SAP and Oracle and complete Dell EMC's existing portfolio of high-end advanced PowerEdge servers. Both companies will work closely together on sales and marketing activities to offer high-performance solutions in the field of big data and the Internet of Things, development of private clouds and SAP HANA solutions. The Bullion reseller agreement is a new step in the ongoing collaboration between the two companies.

Eric Grall, Executive Vice-President, Head of Global Operations at Atos explains: "Atos shows its commitment to engage with the best technological partners worldwide to offer its customers state-of-the-art technology. The Bullion reseller agreement is a new step forward in the relationship between Dell EMC and Atos. The objective of this partnership is to deliver high-value, innovative and market-leading solutions to support our customers on their Digital Transformation journey."

Ravi Pendekanti, Senior Vice President, Dell EMC Server Solutions Division at Dell EMC says: "Over the last few years, Dell EMC and Atos have been working together to combine Bullion servers and Dell EMC unified storage solutions to provide our customers with a leading solution for deployment of mission-critical SAP HANA projects. Dell EMC will now be able to resell 8 to 16 sockets Bullion servers, Atos' leading high-end server platform which is ranked as one of the most powerful in the market. The inclusion of Bullion complements Dell's portfolio of industry leading PowerEdge servers to host the most critical workloads with outstanding performance, reliability and scalability."

Used by over 100 million end-users worldwide

Bullion servers are widely deployed in businesses and governments, mainly in Europe, North America, Africa and Brazil. Through its unique features, it supports the digital transformation of many clients and offers:

- An exceptional memory footprint, up to 24 TB (terabytes), to address Big Data applications, in-memory and real time.
- A superior scalability, availability and serviceability which makes it the ideal scale-up platform for very large enterprise applications and in-memory databases.
- A Total Cost of Ownership (TCO) reduction for large data lakes and virtualized clusters reaching up to 35% on database consolidation projects,
- Official certification by SAP and Oracle,
- A technological alternative at lower cost for Sparc and HP-UX systems.

Bullion is part of the data intensive, real-time enabling infrastructures in Atos Codex, a complete set of solutions and capabilities to design, build, run and secure smart data and cognitive business services, data platforms and Internet of Things.

Availability

Atos is one of the few players worldwide delivering a certified platform over 8CPU, fully certified by SAP and Oracle, and Bullion servers are creating the new industry standard for High-End Enterprise

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Computing, capable to give real-time value to the fast-increasing volume of data. Bullion servers are available from Dell EMC starting today.

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EnvisionTEC Expands Reach in the UK with New 3D Printing Distribution Partner GoPrint3D

24 August 2017

EnvisionTEC GmbH today announced that it has expanded its reach in the UK market with the addition of Ripon-based GoPrint3D as a new distributor of its 3D printing solutions for industrial customers.

GoPrint3D is a trusted seller of a variety of 3D printing products and already serves major trusted brands such as Nestle, Unilever, 3M and the Ministry of Defence.

The company will now sell and service the entire range of EnvisionTEC desktop and large frame 3D printers and materials in the UK industrial market, supplementing EnvisionTECs existing specialist distributors who serve the Jewellery and Dental markets. GoPrint3D will provide product installation, commissioning and after sales services to the industrial space.

“Our partnership with EnvisionTEC complements our existing product range and allows us to provide the high end, high precision printers and industry focussed materials that clients are demanding,” said James Blackburn, Sales Director at GoPrint3D. “We look forward to working together with the EnvisionTEC team to provide the best machines and services into the industrial market.”

Darrin Dickenson, EnvisionTEC’s Regional Sales Manager for EMEA and APAC, added, “Our agreement with GoPrint3D will provide exciting new opportunities for customers to receive the high quality, high precision solutions that EnvisionTEC have been renowned for over the past 15 years. We see GoPrint3D as a great partner in the UK market because of their reputation, knowledge of the industry service and support.”

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Fujitsu Announces Corporate Executive Officer Appointment

21 August 2017

Fujitsu Limited has announced that the following new appointment was approved at a Board of Directors meeting.

Newly appointed Corporate Executive Officer:

Iwao Nakayama

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GamEffective Joins SAP® PartnerEdge® Program

21 August 2017

CIMdata PLM Industry Summary

GamEffective today announced that it has joined the SAP® PartnerEdge® program as a partner that designs, develops and builds software integrated with SAP solutions. Through its participation in the program, it is now announcing the availability of its GamEffective for SAP SuccessFactors® Learning. The microlearning gamification platform provides customers with the ability to engage their learners daily, with microlearning, using gamification and feedback to drive high rates of engagement. The company has launched its GamEffective application on the SAP App Center.

As an SAP partner, GamEffective developed its application leveraging tools and resources from SAP, including the SAP SuccessFactors Learning solution.

“We see great importance in becoming an SAP partner,” said Gal Rimon, Founder and CEO of GamEffective. “Many learning and development organizations understand that the future of learning is evolving from course completion to continuous learning, with on-demand knowledge available to learners as they need it. Leaders in learning and development see great importance in driving learning and measuring knowledge growth, through a model of daily engagement with microlearning. They also would like to direct learning to learners, based on what learners actually do and on their real-time on-the-job performance. Gamification platforms enable just that, and content can be created for them. But they also need to connect to the organization’s underlying learning management system, or LMS, to ‘feed’ its content to users, and to both push and pull information into the LMS. The gamification platform serves as a ‘system of engagement’ on top of the LMS, which serves as a ‘system of record.’”

GamEffective for SAP SuccessFactors Learning supercharges learning and onboarding by letting organizations easily author engaging and interactive microlearning content. The platform then uses industry-leading gamification to engage users with learning and measure learning and business outcomes. It results in daily learning interaction that is driven by the best gamification and real-time feedback there is. With its ability to tie into real-time performance metrics, GamEffective can tell who needs learning reinforcement, spaced learning or repetition and when, for personalized and effective learning – and then offer this learning, automatically.

As an SAP partner in SAP PartnerEdge, GamEffective is empowered to build, market and sell software applications on top of market-leading technology platforms from SAP. The program provides the enablement tools, benefits and support to facilitate building high-quality, disruptive applications focused on specific business needs – quickly and cost-effectively. The program provides access to all relevant SAP technologies in one simplified framework under a single, global contract.

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NGC Software Receives Supply & Demand Chain Executive’s “SDCE 100” Award for Top Supply Chain Projects in 2017

23 August 2017

Supply & Demand Chain Executive has selected NGC Software as a recipient of the SDCE 100 Award for 2017. NGC received the prestigious award for the seventh consecutive year, demonstrating the company’s consistent commitment to supply chain excellence.

The SDCE 100 is an annual list of 100 great supply chain projects. These projects show how supply chain solution and service providers help their customers and clients achieve supply chain excellence and prepare their supply chains for success.

CIMdata PLM Industry Summary

This year, NGC was recognized for their work with Strategic Partners, the leading manufacturer and distributor of medical apparel, footwear, accessories and school uniforms in more than 50 countries, as well as online. Experiencing rapid expansion and business growth, Strategic Partners selected NGC to help manage and reduce their lead times for development and sourcing.

Using NGC's Fashion PLM and Supply Chain Management software, Strategic Partners now has the ability to improve customer service and manage product quality. With cost reduction, shorter timelines, improved delivery and vast improvements in both internal and external communications, the company is reaching a new level of transparency and productivity across all departments.

"We're proud to be included in the SDCE 100 for the seventh consecutive year," said Mark Burstein, president of sales and development, NGC Software. "Our relationship with Strategic Partners is a great example of how NGC is working with leading retailers and brands to enable the Connected Enterprise, create supply chain transparency and ensure better product quality."

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PTC Appoints Technology Innovator Dr. Corinna Lathan to Its Board of Directors

17 August 2017

PTC today announced the appointment of Dr. Corinna Lathan to its Board of Directors, effective August 15, 2017.

Dr. Lathan is CEO, Co-Founder, and Board Chair of AnthroTronix, Inc., a biomedical engineering research and development company that creates diverse products in robotics, digital health, wearable technology, and augmented reality. Prior to founding AnthroTronix, Dr. Lathan was an Associate Professor of Biomedical Engineering at The Catholic University of America and an Adjunct Associate Professor of Aerospace Engineering at the University of Maryland, College Park.

"Corinna has distinguished herself as a technology innovator, and brings to our Board of Directors deep expertise in human-technology interfaces for robotics and mobile technology platforms," said Jim Heppelmann, president and CEO, PTC. "Her wealth of experience and expertise in augmented reality and other technologies adds new depth to our board as we continue to advance the Internet of Things (IoT). Over the past several months, we've conducted a thorough search, and now are very pleased to welcome her and look forward to her contributions to PTC's board."

Dr. Lathan received a Bachelor of Arts in Biopsychology and Mathematics from Swarthmore College, and a Master of Science in Aeronautics and Astronautics and Ph.D. in Neuroscience from MIT. She has been featured in Forbes, Time, and the New Yorker magazines for her insightful work on advanced human-technology interfaces for robotics and mobile technology platforms.

"PTC has demonstrated itself to be a technology innovator with its leadership in the Internet of Things. There's great synergy between my focus on augmented reality and the PTC strategy. I'm excited to join the PTC board during this transformative journey, and look forward to helping the company extend the use of IoT and augmented reality," said Lathan.

Dr. Lathan currently serves as Co-Chair of the World Economic Forum's Global Futures Council on Human Enhancement. She also serves as a Director on the non-profit boards of Engineering World Health and The KID-Museum, and is on the Advisory Board of the Smithsonian Institute's Lemelson

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Center for the Study of Invention and Innovation.

In addition to her appointment to PTC's Board of Directors, Dr. Lathan will serve as a member of the Audit Committee of PTC's Board of Directors.

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PTC Marks 15 Years of Partnering with DoD STARBASE Program for Hands-On STEM Education

22 August 2017

PTC today announced its continued support of DoD STARBASE, a Department of Defense youth outreach program designed to introduce students to science, technology, engineering, and math (STEM) applications and careers. PTC has partnered with DoD STARBASE since the program's nationwide expansion in 2002 and has committed to expanding the current curriculum to include next-generation technology such as the Internet of Things (IoT) and augmented reality (AR).

At DoD STARBASE, students participate in challenging "hands-on, mind-on" STEM activities. Students interact with military personnel to explore careers and observe STEM applications in the "real world." The program provides students with 25 hours of stimulating experiences at Air Force, Air Force Reserve, Army, Marine Corps, and National Guard installations/bases across the country. The program's success relies on collaboration between the sponsoring military unit and STARBASE Academy, the school district, and local communities.

PTC has been integral in the development of the STARBASE curriculum, beginning with the integration of its Creo® 3D CAD Software for students learning about engineering and 3D printing. PTC will work closely with STARBASE to expand the existing program by exploring the topics of IoT and AR with the ThingWorx® Studio solution.

“PTC is a long-time partner to STARBASE and has been instrumental in bringing cutting-edge technology into the hands of at-risk youth across the country,” said Barbara Koscak, DoD STARBASE Program Requirements and Assessment Coordinator. “PTC shares our philosophy and commitment to bringing hands-on experiences to the next generation by showing them how the topics they’re learning in traditional classrooms have practical value in the real world, especially in our military.”

The program engages students through an inquiry-based curriculum with "hands-on, mind-on" experiential activities on a range of topics in aerospace, chemistry, mathematics, physics, and robotics. They study Newton's Laws and Bernoulli's principle and explore nanotechnology, navigation, and mapping. Using Creo, students learn about engineering by designing unmanned aerial vehicles, all-terrain vehicles, and submersibles. Teamwork is also an important part of the program as they work together to explore, explain, elaborate, and evaluate concepts.

Military volunteers apply abstract principles to real world situations by leading tours and giving lectures on the use of STEM in different settings and careers. Since the academies are located in different branches of the military, the experience is highly varied. Students may discuss how chemical fires are extinguished, learn how injured are transported, or explore the cockpit of an F-18 or the interior of a submarine.

“STEM education is more important than ever, and we are excited to partner with STARBASE to educate and prepare today's youth with the skills and understanding they'll need in the workforce of the

CIMdata PLM Industry Summary

future,” said John Stuart, divisional vice president, Global Sales and Partners, PTC. “Together over the past 15 years, we have helped engage and interest students in engineering with PTC’s CAD software, and now, we will bring the power of IoT and AR to them in an equally accessible way. STARBASE students will be able to explore and reimagine potential careers that may not even exist today.”

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Siemens and Identify3D Partner to Create Industry Standard for Securing Digital Manufacturing

24 August 2017

Today, Identify3D announced its partnership Siemens to advance their Digital Factory. Identify3D will integrate its technology with Siemens’ Sinumerik computer-numerical control (CNC) and Product Lifecycle Management (PLM) software. These integrations will be demonstrated on-site at the EMO conference in Hannover Germany, September 2017, and will be available to Siemens clients in December.

Identify3D empowers digital manufacturers to securely take advantage of the benefits of digital manufacturing through encrypted product data, certified authentication of users and machines, and timed expiration of all digital part designs. Creating a Digital Twin in the engineering phase, the technology enables manufacturers to secure digital IP at the industry’s highest standard.

“Siemens understands the importance of creating an efficient and reliable digital supply chain and is creating the industry standard for the Digital Factory. We are excited to be the strategic partner chosen by Siemens to ensure a secure and repeatable digital manufacturing process,” said Stephan Thomas, Co-founder and Chief Strategy Officer at Identify3D.

“Identify3D provides design protection, quality assurance, and secure data distribution for digital manufacturing. They are experts in data distribution and digital rights management ensuring security and integrity of data along the complete manufacturing value chain – from design to the final product,” said Uwe Ruttkamp, Head of Business Segment Machine Tools Systems at Siemens. “Security and digital rights management will gain more and more importance in various industries.”

Benefits of this software integration

Siemens’ Digital Factory Division provides a comprehensive portfolio of hardware and software to help customers achieve flexible and efficient manufacturing processes with the ultimate goal of a complete digital representation of the entire physical value chain. Through this integration, Identify3D will enable Siemens customers to secure their intellectual property, ensure that products are produced according to defined engineering requirements, and provide full traceability of manufactured parts. A company’s design data can be protected by limiting the number of parts to be manufactured, and repeatability achieved by specifying on which machine, with which parameters, or with which materials the part is produced. Data captured throughout this process can provide traceability for in-depth analytics and reporting.

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TCS Brazil to take goIT to 190,000 students and teachers of São Paulo state school network

22 August 2017

TCS has signed a partnership agreement with the Department of Education of the State Government of São Paulo, Brazil, to take IT knowledge to about 190,000 students and teachers of primary and secondary education through the TCS goIT program.

The project is aligned with the secondary school reform, proposed by the Federal Government. The idea is to expand the full time technical education and in conjunction with the private sector. The program will take place initially in two regional education departments of São Paulo city - North 1 and East 2. The schools will have its nearly 4,000 teachers trained by TCS professionals and further they will share content with 92,000 students in each regional department.

The content will include areas such as technology trends, Internet of Things, learning mechanisms outside of schools, and technology for classrooms. In addition, two schools of these regional departments will receive goIT special editions - the school Augusto Ribeiro de Carvalho, located in the neighborhood of Nossa Senhora do Ó in the North of São Paulo; and the school Dom Pedro I, located in São Miguel Paulista in the East side of the city.

Students will have access to the TCS virtual learning platform, Campus Commune, and periodic meetings with specialists. Besides providing the content the specialists will answer questions and assist the development of a final project and help in creating an application focused on the regional market where they live.

"This partnership is a game changer for TCS Brazil initiatives in the education field. TCS will play a significant role in assisting the learning and development of students in the public education network there by contributing to the transformation of the educational scenario. Teachers will be the multipliers of the content by expanding this reach beyond the initial classes," said Parameswaran Ramani, Head of Human Resources at TCS Brazil.

"TCS believes that it is possible to transform lives through education. And that is what we are seeking with this initiative: assuring opportunities and helping students from public education network to have their space in the market. This initiative is part of a much larger project focused on the Brazilian education," said Tushar Parikh, Country Head at TCS Brazil.

"Today's world needs entrepreneurs, creators and multitasking people. That is why it is crucial to offer specialized classes to students and this will attract our children and youth connected on social networks and entirely evolved in the digital era", pointed out the Education Secretary of São Paulo's State Government.

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ThingWorx IoT Platform from PTC Recognized by SIIA

24 August 2017

ThingWorx has been named the best IoT Platform of 2017 in the 32nd annual CODiE Awards by the Software & Information Industry Association (SIIA), the principal trade association for the software and digital content industries. CODiE Award recipients represent the companies producing the most innovative business technology products across the country, and around the world.

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“SIIA’s 2017 Business Technology CODiE Awards recognize the companies that are at the forefront of business innovation. These companies are shaping the future of how we conduct business, and it is truly an honor to recognize PTC for their innovation in IoT through the CODiE Awards,” said Rhianna Collier, vice president and managing director, SIIA Software & Services Division.

The SIIA CODiE Awards are the industry's only peer-reviewed awards program. The first-round review of all nominees is conducted by business technology expert judges, including, industry executives and analysts, representatives from the media, bloggers, and investors. The scores from the expert judge review determine the finalists. SIIA members then vote on the finalist products, and the scores from both rounds are tabulated to select the winners. This year, 60 awards were given for products and services developed specifically for B2B software, information, and media companies.

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Virtusa Named Most Innovative Technology Company of the Year at the 2017 American Business Awards

22 August 2017

Virtusa Corporation today announced that it has been awarded three Stevie Award recognitions at the 2017 American Business Awards; a Gold award for Most Innovative Technology Company of the Year and two Bronze awards for New Product or Service of the Year – Software – Cloud Application/Service for the company’s Cloud Migration Factory and its Provider Lifecycle Management (PLM) platforms.

“We’re honored to receive these Stevie Awards in recognition of being one of the most innovative companies in the technology industry today,” said Chandika Mendis, global head of Engineering, Virtusa. “The platform we have created aims at elevating the engineering IQ of the organization, driving smart automation, and actively engaging every role within the SDLC to deliver exceptional performance through transparency and gamification. This philosophy has helped us drive engineering transformation initiatives for some of our largest clients, helping them create a culture ready to take on the disruptive innovation the market demands.”

In the Most Innovative Technology Company of the Year category, Virtusa was honored for its wide spectrum of proprietary tools, designed to spur innovation across systems development life cycle (SDLC) and DevOps to automate processes, empower employees, and augment productivity. These tools include InsightLive, which focuses on developer engagement to drive productivity and quality, and Centroid, its multi-channel digital automation solution. Additionally, the company received recognition for its V+ proprietary internal platform developed to transform the way one works, learns, shares, connects, and grows with colleagues and clients, ultimately improving business agility, productivity, and innovation.

As a Bronze winner for New Product or Service of the Year – Software – Cloud Application/Service, Virtusa was recognized for its Cloud Migration Factory and Provider Lifecycle Management (PLM) solutions. Cloud Migration Factory provides organizations with an effective strategy and journey for cloud migration, which focuses on improving business capability, at the same time reducing overall total cost of ownership. The factory uses proven automation tools and repeatable processes.

Virtusa’s Provider Lifecycle Management (PLM) solution, powered by Salesforce and a Certified Fullforce solution, is built to reduce healthcare provider onboarding time while improving transparency, user experience, and satisfaction.

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“Cloud computing is a paradigm shift and a catalyst in digital transformation,” said Amit Khanna, senior vice president, Cloud Practice, Virtusa. “We are honored to receive the Stevie award for our cloud capabilities. Virtusa has been helping its global clients successfully adopt cloud through a host of offerings, frameworks, and toolsets that streamline enterprise processes, increase operational efficiencies, lower costs, and drive business value.”

“The PLM platform addresses the many challenges payers face in prospecting, contracting, onboarding, credentialing, pricing configuration and servicing of providers. With differentiated features around robotic automation, pre-built Integrations, automated roster file management, and intelligent workflow management, the solution is one-of-a-kind in the market right now,” said Baskar Mohan, Healthcare practice leader, Virtusa.

This year’s awards were presented to Virtusa during the 15th Annual American Business Awards banquet on June 20, 2017 at the Marriott Marquis Hotel in New York City.

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Wipro, First Book Bring New Books to Seattle Area Kids in Need

23 August 2017

Five thousand books are being donated to students in the Seattle area as a result of a partnership between Wipro Limited and First Book. First Book is a nonprofit social enterprise that has delivered more than 160 million books and educational resources to programs and schools with children in need.

The books will be distributed to registered First Book members in the Seattle area, providing additional education resources in the community where Wipro employees live and work. The books will be used to stock classroom libraries, facilitate reading circles, and help students build their home libraries.

Wipro's presence in Seattle includes its development centers in Redmond and Bellevue, serving clients in the high-tech and capital market sectors, among others. Last September, local Wipro employees hosted a Spirit of Wipro run, which included a 5K run, kid's run, and family picnic with activities.

Launched in 1998, the First Book National Book Bank is the first and only centralized distribution system for large-scale children's book donations from publishers to schools and programs serving kids in need. The National Book Bank distributes 10 million books annually, and with Wipro's support, 19,000 of these books will be donated to schools and programs in Seattle, Boston, Mountain View, and Indianapolis.

"Wipro is committed to playing a role in enhancing the access to books for children in the Seattle community," said Anurag Behar, Chief Sustainability Officer, Wipro Limited. "Our Seattle-based employees are honored to help support students continue their educational journey throughout the summer months."

Since 2015, Wipro and First Book have partnered together to distribute over 118,000 books throughout the U.S. and Canada, with a goal of distributing over 200,000 books to children in need, as part of their three-year partnership.

Book ownership and a print-rich environment are leading indicators of a child's educational success, but for the 32 million children growing up in low-income families in the U.S. alone, books are scarce. A recent study found that in one low-income neighborhood, there was only one book for more than 800

children, whereas in moderate income neighborhoods, there are 13 books for every one child.¹

First Book, which has operations in both the U.S. and Canada, works with formal and informal educators serving children in need aged between 0-18 years in a wide range of settings - from schools, classrooms, summer school and parks and recreational programs, to health clinics, homeless shelters, faith-based programs, libraries, museums, summer food sites and more. The organization supports more than one in four of the 1.3 million classrooms and programs that are serving children in need in the U.S. alone.

"Access to books deeply affect a child's ability to learn, and we are grateful that Wipro and its employees in Seattle and across the nation continue to support their local communities by spreading First Book's mission of bringing the transformative power of books to children in need," said Kyle Zimmer, president and CEO of First Book. "Through the support and dedication of Wipro employees, tens of thousands of children can enjoy the power of reading and unlock their future."

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Events News

3DEXPERIENCE FORUM: INDONESIA

23 August 2017

September 19 2017 SURABAYA Shangri-La Hotel

A new business model is emerging in today's connected society in which consumers' value delightful experiences above any product or service. This year's 3DEXPERIENCE FORUM Asia Pacific South is about: "Urban Solutions for Cities of the Future". Dassault Systèmes believes so strongly in the power of connecting people, ideas, solutions and data that we have built a truly inclusive Business Platform that transforms the way IT platforms are perceived. We have created an entirely new platform, the 3DEXPERIENCE® platform, designed to position each of our customers in the Age of Experience.

What's more?

The PLAYGROUND to discover how the 3DEXPERIENCE® platform helps companies transform consumer products into unforgettable experiences. This space will be enriched with the latest innovations to showcase the best business experience solutions, including immersive Virtual Reality.

We are delighted to invite you in Indonesia with a team of Executives and Industry Leaders, to find out more about this new business model through the presentations and perspectives of our keynote speakers, on September 19, 2017 at Shangri-La Hotel Surabaya.

Please register now due to limited seats available.

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Altair Technology Conference: Americas ATC East, October

25 August 2017

Altair is pleased to announce the 2017 Americas Altair Technology Conference East. The event will take place from Monday, October 9th - Tuesday, October 10th, 2017 at Cobo Center in Detroit, Michigan.

The 2017 Americas ATC East will showcase Altair's innovations in simulation technology. Highlights of the conference will include optimization driven design methods, the evolution of the user experience, and the impact of disruptive trends on simulation.

Within the 2-day agenda, innovators across industries will be invited to share how simulation driven design has changed the way their businesses operate. Industry leaders will explore how simulation continues to be driven by current disruptive trends, including additive manufacturing, big data, and the internet of things. In addition, technical content will be delivered by Altair customers and team members showcasing the latest in advanced technology. Sessions will be divided into tracks dedicated to specific topics and industries.

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ITI sponsors SDRC 50th Anniversary Alumni Reunion

24 August 2017

International TechneGroup Incorporated (ITI) is pleased to announce the sponsorship of the Structural Dynamics Research Corporation (SDRC) 50th Anniversary Alumni Reunion being held September 9th and 10th at the University of Cincinnati (UC) and The Golf Club at Stonelick Hills.

ITI's founder, the late Dr. Jason "Jack" Lemon, along with several other members of UC's staff, founded SDRC in 1967. By the early 1980s, Milford, Ohio-based SDRC grew in size and influence to become a global business of approximately 300 employees. SDRC quickly became the internationally recognized leader in CAE/CAD/PDM engineering and application software development. Later, SDRC was owned by EDS Corporation, followed by UGS. In 2007 the company was acquired by Siemens, one of Germany's largest conglomerates.

In addition to ITI, many technology companies and key executives have their roots in SDRC. Over 200 technology companies have spun out of SDRC, making it one of the most prolific high-tech startups in the world and a significant influencer in the engineering industry worldwide. SDRC Alumni and everyone from the extended SDRC family are invited to attend the two-day reunion, which kicks off Saturday, September 9th at 3:00pm in the UC CEAS Learning Center and includes Siemens Technology Showcase and Lab tours. At 6:00pm an Alumni Reception will be held at UC's Nippert Stadium in the West Pavilion.

On Sunday the Lemon/Farrell SDRC Classic Golf Outing will take place at The Golf Club at Stonelick Hills in Batavia, Ohio at 9:00am. A Nineteenth Hole Social will be held at 2:00pm. Non-golfers are welcome to join the party, where a memorial will be presented honoring the late SDRC co-founder,

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Robert M. Farrell.

Farrell spearheaded the SDRC 50th Anniversary Reunion celebration until his untimely death on July 4, 2017. Planning of the event carried on through SDRC colleague, Ed Carl. “Bob’s passion for the SDRC 50th Anniversary Reunion can’t be matched,” stated Carl. “We appreciate the help of ITI, Siemens, and the UC College of Engineering for ensuring the success of this important event. Bob’s spirit will surely be missed, and we look forward to honoring his life and work during our celebration.”

Mike Lemon, son of Dr. Lemon and Chairman of ITI commented, “Bringing together former SDRC colleagues and everyone from the extended family at the UC CEAS Learning Center will be an incredible chance to connect the future of engineering with the rich past of SDRC.”

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Modeling and Simulation of Additive Manufacturing Processes

23 August 2017

From September 12, 2017 to September 13, 2017

3DS Providence Campus

1301 Atwood Avenue, Johnston, Rhode Island United States

This complimentary seminar and workshop is for engineers and simulation analysts who are interested in the modeling and simulation of AM processes using state of the art technologies executed on the [3DEXPERIENCE](#) platform from Dassault Systèmes.

Assisted by our AM Team, attendees will be guided through the AM modeling and simulation processes. Attendees will learn to use power tools to digitally accelerate the decision-making process and design reliable parts, avoiding the time and expense of trial-and-error 3D printing.

Tuesday, September 12th	Wednesday, September 13th
Introduction to AM Process Simulations Build Definition (preparation, support structure generation, slicing and scan strategy) Model Scenario Definition Scenario Simulation Best Practices Discussion Demonstration and Workshop	The Workshop Challenge! Problem descriptions are provided and attendees may bring their own problems Each attendee works on a problem individually or as a team member with other attendees Volunteers present their problem solution experience to other attendees

Each day starts at 8:30 a.m. and ends at 5:00 p.m. Lunch and refreshments during breaks are provided.

The deadline for registration is August 28, 2017.

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SAP joins DigiTrans forum as gold sponsor

21 August 2017

German multinational software company SAP will participate in DigiTrans -- The Digital Transformation Forum -- scheduled for October 25-26, 2017, in Dubai, as a gold sponsor.

The event, presented by MIT Sloan Management Review GCC, will focus on customer-centric experiences and operational efficiency.

DigiTrans will offer actionable knowledge for strategy, organisational roadmap, and innovation-based opportunities.

"Dubai is a global hub for showing best practices in using digital transformation to transform industry verticals, and the citizen and customer experiences. With digital transformation reaching a tipping point in the Middle East, DigiTrans 2017 Dubai provides the platform for SAP to exchange best practices in digital transformation. Topics such as artificial intelligence, blockchain, machine learning, and the Internet of Things will be vital for the next generation of chief digital officers to lead the digital economy," said Tayfun Topkoc, managing director, SAP UAE and Oman.

The DigiTrans forum will bring business leaders and technology innovators together to understand processes, technologies and strategies to harness the power of digital transformation. It will include sessions by industry leaders such as Sandeep Chouhan, EVP Technology & Operations, Mashreq, UAE; Zaheer Nooruddin, Head of Digital Transformation, Shiseido, Hong Kong; Kumar Prasoon, Chief Information Officer, Al Safer Group, UAE, and Sebastian Samuel, Chief Information Officer, AW Rostamani, UAE.

The forum will also feature the 'Digital Leader Awards', which will map the winners' journey from the phase of envisioning a transformation programme to its execution. It will bring to the fore the challenges they have overcome which show their determination to succeed and understanding of what the new age client demands.

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SAP Unveils "Must See" Keynote Schedule for SuccessConnect® in Las Vegas: Robert Enslin, Greg Tomb, Jennifer Morgan and More

22 August 2017

SAP today announced that Harvard Business School's Frances Frei, Cake Boss Buddy Valastro and positive psychology author Shawn Achor will be among the noted keynote speakers streamed live from SuccessConnect® 2017 in Las Vegas, the premier event for human resources (HR) professionals. With leading organizations such as Corning, EY and Mohawk taking the stage to discuss their HR transformation journeys, SuccessConnect — taking place August 29–31 at The Cosmopolitan

CIMdata PLM Industry Summary

of Las Vegas — will offer unparalleled insight into the latest strategies and technologies to empower the digital workforce.

SuccessConnect in Las Vegas will bring together the world's foremost HR executives and business leaders to explore how SAP® SuccessFactors® solutions for human capital management (HCM) are transforming the employee experience in today's digital economy. This year's event will feature a host of business visionaries sharing insights on how to develop a workforce culture that maximizes every employee's potential.

Main SuccessConnect Activities (all times in PDT)

Opening Keynote with SAP Executive Board Member Robert Enslin and SAP SuccessFactors* President Greg Tomb

Wednesday, August 30, from 8:30 a.m. to 9:45 a.m.

Robert Enslin and Greg Tomb will cohost the opening keynote focusing on purpose and promise that SAP SuccessFactors delivers to customers to drive improved workforce experiences and meet employees' expectations by delivering consumer-grade, cutting-edge HCM solutions. Joining Robert and Greg on stage will be Amy Wilson, global head of Product at SAP SuccessFactors, and James Harvey, global head of Engineering and Service Delivery Operations at SAP SuccessFactors, as well as customers Christy Pambianchi, senior vice president of HR at Corning Incorporated, Jana Kanyadan, CIO of Mohawk Industries, and Penny Stoker, global leader of HR Services at EY.

Keynote with SAP Executive Board Member Jennifer Morgan and Harvard Business School Professor Frances Frei

Thursday, August 31, from 11:15 a.m. to 12:15 p.m.

Jennifer Morgan and Frances Frei, Uber's first senior vice president of Leadership and Strategy, will cohost an engaging and lively keynote that will cover the future of work, the culture challenge facing every C-suite and boardroom, and the changing nature of leadership in the 21st century.

Leadership Luncheon with SAP North America HR Head Jewell Parkinson and Constellation Research Founder and Principal Analyst Ray Wang

Thursday, August 31, from 12:15 p.m. to 1:30 p.m.

Sponsored by PwC and hosted by Jewell Parkinson, this luncheon will feature Ray Wang speaking on the need to create responsive and responsible leadership to succeed in digital transformation and jump-start growth inside organizations. Instead of taking a classical binary or rigid approach, learn the five immutable core traits and develop a balance of 14 foundational attributes as a guide to successful and sustainable dynamic leadership.

Keynote with Author Shawn Achor and Cake Boss Buddy Valastro

Thursday, August 31, from 4:00 p.m. to 5:30 p.m.

Shawn Achor, author of *The Happiness Advantage*, and Buddy Valastro, author of *The New York Times* best-selling book *The Cake Boss*, will discuss how optimism, social support and stress mitigation are vital to workforce and corporate success, sharing research, stories and personal experiences to help expand thinking on what successful business strategies can look like.

Additional Event Highlights

Keynote presentations will be followed by breakout sessions with SAP partners and customers. In Las

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Vegas, the SuccessConnect 2017 diamond-level sponsor is Deloitte. Platinum-level sponsors are /N SPRO Inc., Aasonn, Accenture, Dell Boomi, EY, GP Strategies, IBM and Virgin Pulse. Gold-level sponsors are 3D Results, ADP LLC (also the After-Hours Party sponsor), AspireHR, Benefitfocus Inc., Enterprise Information Resources, EPI-USE, GroupeX Solutions, Infosys Ltd., Kronos, Nakisa, NGA Human Resources, OpenText, PeopleDoc, PwC and Veritas Prime.

Keynotes, breakout sessions and interviews with executives, customers, partners and influencers will be streamed live from the show floor for virtual participation [here](#).

Africa Code Week

Support Africa Code Week in its mission to teach basic coding skills to half a million African youth this year. As part of a social media fundraising effort, SAP will donate one dollar for every tweet with both #SConnect17 and #AfricaCodeWeek between now and September 8. Africa Code Week brings together schools, teachers, governments and nonprofit organizations to bridge the digital and gender skills gap in Africa and empower Africa's young generation with critical digital skills needed to drive innovation and economic growth. You don't have to attend SuccessConnect to participate, so start tweeting now!

For more information on SuccessConnect in Las Vegas, please visit www.sapsuccessconnect.com/en_us/las-vegas-2017.html.

For more information, visit the SAP SuccessFactors website or the SAP News Center. Follow SAP SuccessFactors solutions on Twitter at @SuccessFactors and SAP at @sapnews.

*SAP SuccessFactors is a new brand name launched in January 2016 and is used here to mean the offerings, employees, and business of acquired company SuccessFactors, which continues to be our legal entity until integration with SAP is complete.

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SDRC 50th Anniversary Alumni Reunion – Cincinnati, OH

22 August 2017

Join SDRC alumni to celebrate 50 years of "changing the way engineering is done throughout the world."

The festivities will kick off with a Siemens technology showcase and lab tours, followed by a reception at the West Pavilion of Nippert Stadium. Cocktails and heavy hors d'oeuvres will be served. Dress is business casual.

Saturday, Sept. 9

Siemens Technology Showcase with Tours of the New Siemens Simulation Center and SDRL
3 p.m.

UC CEAS Learning Center
Rhodes Hall, 8th Floor
2851 Woodside Drive
Cincinnati, OH 45221

Alumni Reception
6 p.m.

UC Nippert Stadium, West Pavilion
2700 Bearcat Way
Cincinnati, OH 45221

Cocktails and heavy hors d'oeuvres will be served. Dress is business casual.

Questions?
Ed Carl
SDRC Reunion Committee
Email: ejcarl@gmail.com
Text: 513-312-8881

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Financial News

Spinnaker Support Announces 2017 First Half Performance Results

22 August 2017

Spinnaker Support, the leading global provider of third-party support and managed services for Oracle and SAP enterprise applications, today reported performance results for its fiscal 2017 first half (1H) ending June 30, 2017. The company reported record year-over-year new sales growth of 41.2% and customer count to date grew to more than 900 spanning 103 countries.

"With our size, agility, scalability, and global reach, we can maintain and improve any mission critical SAP or Oracle system for any size organization," stated Matt Stava, CEO of Spinnaker Support. "More than 900 global customers leverage our award-winning combination of services to reduce cost and complexity, optimize application performance, and advance innovation and cloud migration. Spinnaker Support is widely recognized as delivering support service to customers in a manner that respects the intellectual property of the software megavendors."

2017 1H Performance Highlights

- Net new sales growth of 41.2%, including service and support for all SAP and Oracle product lines
- 57.7% growth in Oracle Technology (Database and Fusion Middleware) net new sales, spearheaded by numerous large contracts for database support and managed services
- New customers signed in the period include InterGen Services, Oxford Instruments, Affinion Group, Advantest, Yale University, and Cancer Research UK
- New contracts were also signed with the world's leading data and analytics firm; an investment management firm with offices in North America, Europe, Asia, and Australia with over \$310b in assets under management; and a \$5.8b consumer products company

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- Q2 marked the company's 34th consecutive quarter of growth and profitability

Satisfied and Retained Customers

As captured in the most recent survey, overall customer satisfaction level with Spinnaker Support increased to 98.6%. The survey drew a record number of respondents and the company received high marks for service quality, response time, and staff functional and technical knowledge. The survey also showed that 99.2% of respondents would recommend Spinnaker Support to other users/companies.

"I have been doing business with various service vendors for over 30 years and the Spinnaker Support team is the best I have ever seen," stated Craig Honour, CIO of BAE Systems International. "Spinnaker Support responds immediately to our requests and runs them through to completion. They know our systems far better than we do and go the extra mile to help wherever they can."

New Awards and Certifications

- Honored as 2017 Gold Stevie award winner for Customer Service Department of the Year
- Named as one of the 10 Most Valuable SAP Solution Providers 2017 by Insights Success Magazine
- Awarded as a 2017 Top Workplace by the Denver Post for the second consecutive year
- Earned certification under the new ISO 9001:2015 standards

Entering New Markets

- In April of 2017, the company opened its local sales and operations office in Seoul, South Korea, staffed by local employees, continuing aggressive global expansion into emerging markets. The Seoul office is the regional headquarters for Spinnaker Support's Northeast Asia operations, which includes South Korea, Japan, and China. Spinnaker Support has signed two recognized manufacturing companies headquartered in Korea and expects to sign more than 10 new SAP and Oracle customers by year's end. Their local employee presence has quadrupled and partner ecosystem continues to expand.
- In the first half of 2017, Spinnaker Support continued to advance into the Middle East, signing new customers in Saudi Arabia (Qassim Cement Company) and in Dubai and Bahrain.

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Subscription Strength Highlights Autodesk Second Quarter Results

24 August 2017

Autodesk, Inc. today reported financial results for the second quarter of fiscal 2018.

Second Quarter Fiscal 2018

- Subscription plan (formerly known as new model) annualized recurring revenue (ARR) was \$784 million and increased 94 percent compared to the second quarter last year as reported, and 98 percent on a constant currency basis.
- Total ARR was \$1.83 billion, an increase of 21 percent compared to the second quarter last year as reported, and 23 percent on a constant currency basis.

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- Subscription plan subscriptions increased 270,000 from the first quarter of fiscal 2018 to 1.59 million at the end of the second quarter. Subscription plan subscriptions benefited from 63,000 maintenance subscribers that converted to product subscription under the maintenance-to-subscription program.
- Total subscriptions increased 153,000 from the first quarter of fiscal 2018 to 3.44 million at the end of the second quarter.
- Deferred revenue increased 17 percent to \$1.78 billion, compared to \$1.52 billion in the second quarter last year. Unbilled deferred revenue at the end of the second quarter was \$63 million.
- Revenue was \$502 million, a decrease of 9 percent compared to the second quarter last year as reported, and 8 percent on a constant currency basis. During Autodesk's business model transition, revenue is negatively impacted as more revenue is recognized ratably rather than up front and as new offerings generally have a lower initial purchase price.
- Total GAAP spend (cost of revenue plus operating expenses) was \$609 million, a decrease of 1 percent compared to the second quarter last year.
- Total non-GAAP spend was \$531 million, an increase of 1 percent compared to the second quarter last year. A reconciliation of GAAP to non-GAAP results is provided in the accompanying tables.
- GAAP diluted net loss per share was \$(0.66), compared to GAAP diluted net loss per share of \$(0.44) in the second quarter last year.
- Non-GAAP diluted net loss per share was \$(0.11), compared to non-GAAP diluted net income per share of \$0.05 in the second quarter last year.

"Once again, we experienced broad-based strength across all subscription plan types and geographies," said Andrew Anagnost, Autodesk president and CEO. "We're seeing positive trends in ARR growth, especially with products that were first to move to subscription-only. These products are further into the transition and have ARR growth rates well above our current average, offering additional proof that our model transition is working. Subscription is delivering a better experience to our customers, expanding our market opportunities in construction and manufacturing, and increasing the customer lifetime value for Autodesk."

"During the second quarter we started offering a simple path for maintenance customers to move to subscription," continued Anagnost. "While the program didn't begin until midway through the quarter, it is off to a great start with nearly one-in-four renewal opportunities moving to subscription."

"Strong execution across the board and a steady macro operating environment led to another quarter of better than expected results," said Scott Herren, Autodesk CFO. "We've been able to achieve these results while diligently controlling costs. Overall, our first half results increase our confidence that the transition is working for our customers and partners. It also sets us up for success for the rest of the year and reinforces our conviction in our FY 20 targets."

Here is the full report: <http://news.autodesk.com/2017-08-24-Subscription-Strength-Highlights-Autodesk-Second-Quarter-Results>

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Implementation Investments

Global bicycle helmet manufacturer optimizes design process with NX software

4 August 2017

MET S.p.a. (MET) based in Talamona, Italy, is a global leader in the manufacture of bicycle helmets for professional and avid cyclists. In a bid to approximately halve the development cycle from the first sketch through prototype production to the reference model, which used to take up to 14 months, MET took the decision to use virtual 3D models and NX software from the PLM (Product Lifecycle Management) specialist Siemens PLM Software. This allowed 3D models to be produced directly from the designer sketches and used as the basis for the complex surface modeling process. The software also simplifies cooperation with the manufacturers of the tools used for helmet production.

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KEEN, Inc. Gets in Step with Centric PLM

24 August 2017

KEEN, Inc. (KEEN), the Portland, Oregon-based manufacturer and retailer of shoes, sandals, boots, bags and apparel, has selected Centric Software to provide its Product Lifecycle Management (PLM) solution.

KEEN is growing fast, prompting the company to look for a system to lend structure and improve efficiency during this period of expansion. As Hari Perumal, KEEN's Vice President, Global Technical Operations explains, the time was right for change.

“We have grown pretty dramatically since 2003,” Perumal says. “Because we manufacture, source and distribute on a global scale, we deal with a lot of complexity. Our design and development teams are spread across multiple regions to be in tune with consumer tastes and expectations in different markets as diverse as Japan, Europe and Canada. We have been running the business in the same way since the company was founded, using spreadsheets, word documents, emails and line drawings, and now we need a system to bring all these together.”

Perumal continues, “Product developers spend time chasing spreadsheets rather than getting their real, productive work done. Multiply that by the number of countries we are in, and the amount of time lost just explodes. The lead time for development is drawn out because we do not have clear visibility into our KPIs. We are at a threshold where we need strong foundation systems to scale the business up and support our aggressive growth plans. We are confident that this is the right moment to implement Centric PLM and that it will enable us to grow our business.”

“We chose Centric because their team has a very deep knowledge of the footwear and apparel space and because everyone loved the ease of using Centric PLM,” says Perumal. “The solution is very intuitive and the user interface is so simple. Centric has worked with many footwear companies, so they have tons of best practices and lessons learned. Centric has taken these and applied them to out of the box features, which is very enticing for a company like ours that is using a PLM solution for the first time.”

“We want to bring all of the global teams together, so there are no discrete people working in corners of

CIMdata PLM Industry Summary

the world that are invisible to each other,” adds Perumal. “We also want to break down separate systems to help people figure out their workload. With Centric we can make all these emails and spreadsheets obsolete, so that people will come to work, log into Centric and, based on their roles and responsibilities, get a dashboard and an automated workflow that will tell them what the next steps are. We’re looking forward to having business intelligence reports to tell us what progress is being made and what the pain points are, so that we can address these early on.”

Perumal believes KEEN and Centric are at the beginning of a productive, long-term working relationship. “We expect Centric PLM to have a positive influence on our business,” Perumal adds.

“We are delighted to begin our collaboration with KEEN,” says Chris Groves, President and CEO of Centric Software. “KEEN’s rate of growth is impressive and a testament to the company’s dedication and innovative approach. We look forward to sharing our expertise in the PLM footwear and apparel arena to help KEEN enter their next phase of growth.”

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NA-KD Selects YuniquePLM Cloud to Manage Product Line, Enabling Trend-Setting Innovation

22 August 2017

With the advent of social media, new fashion companies are employing technology platforms to promote new trends and show how their styles are ahead of trend and are the next ‘big thing’. “Gerber Technology’s, YuniquePLM® Cloud will be the technology platform providing us with the tools to manage style data and the peace of mind the data is correct, allowing us more time to be creative and set trends,” said Maria Svanehed, purchasing and supply chain director.

NA-KD.com offers their customers new arrivals every day and free worldwide shipping. Stocking over 100 international brands including Aeryne Paris, Amuse Society, Calvin Klein, Ray-Ban, Dagmar, Delacy, Just Female, Motel Rocks, Naanaa, Nookie, Quay Australia, Samsøe and Samsøe, Saylor and their own NA-KD brand of accessories, basics, boho, lingerie, shoes, swimwear and much more.

YuniquePLM Cloud will manage NA-KD’s data allowing their team to focus on setting trends and innovating their product portfolio and private brands. NA-KD was using Excel® to manage their startup business and recognized the importance of having a stable foundation to manage their business and collaborate across teams.

“With the YuniquePLM Cloud implementation, NA-KD will easily synchronize their data across the company,” said Bill Brewster, vice president and general manager, enterprise software solutions for Gerber Technology. “They are going from using Excel to implementing an industry-proven, cloud-based PLM system allowing them to scale quickly as their business grows.”

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Sennheiser Uses Helix ALM From Perforce to Accelerate its Agile-Based Development Lifecycle, Including Automated Compliance Management

22 August 2017

CIMdata PLM Industry Summary

Perforce Software has announced that global audio product company Sennheiser uses Helix ALM to help manage the development of increasingly complex, multi-technology products. Supporting Sennheiser's mission to maintain and grow its renown for audio innovation, Helix ALM automates the management of compliance requirements, plus plays an integral part in Sennheiser's progressive adoption of Agile to bring its products to market quickly.

Across both software and hardware, Helix ALM enables Sennheiser's development teams to bring products to market faster, with full traceability, efficient and transparent workflows, and issue tracking, regardless of project complexity or scale. Products delivered and maintained using Helix ALM include TeamConnect Wireless, Sennheiser's innovative conferencing solution.

Helix ALM also helps Sennheiser's hundreds of developers across the globe to make the transition from Waterfall to Agile. Multi-user access helps them to respond fast, reduce the risk of error, plus have full traceability of all actions and artifacts, in real-time and historic views.

Sennheiser's compliance, safety, and quality assurance teams also depend on Helix ALM to provide a reliable, comprehensive overview of how regulatory requirements are being addressed within their development lifecycle processes. This helps Sennheiser to adhere to industry regulations around the world.

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TCS Selects Blueprint to Drive Quality, Consistency and Certainty in IT Transformation Projects

15 August 2017

Blueprint Software today announced an expansion to its strategic partnership with Tata Consultancy Services. TCS, a global reseller of Blueprint products, leverages Blueprint Storyteller across its Business and Technology Services organization to provide application development and IT transformational services to large banking and financial services customers.

Organizations are struggling to deliver the next phase of digital transformation that focuses on driving value back to the business on a larger scale. A recent study commissioned by Blueprint found the majority of organizations need to automate their up-front planning and requirements management to improve business alignment with Agile and DevOps initiatives. With Storyteller, TCS helps customers align development initiatives with business goals. All customer stakeholder requirements can be captured, reviewed and validated to drive business value through the IT development and delivery process.

“Blueprint Storyteller is the leading platform for automating business and IT alignment in the development cycle. We are pleased to expand our partnership with TCS to further extend methodologies for successfully providing Agile planning and IT transformational services to customers,” says Martin Saipe, SVP of Corporate Development at Blueprint.

TCS consulting engagements use the leading, proprietary Transformational Delivery Method (TDM) to help customers succeed in their transformation initiatives. TCS supports customers using all leading Agile methodologies (e.g., SCRUM, LESS, SAFE, DAD) and development processes. Blueprint Storyteller was announced as a standard tool for TCS' TDM 3.5 methodology on June 30, 2017. All consultants in the Business and Technology Services group use Storyteller as a standard TCS solution for their engagements.

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“We are pleased to partner with Blueprint in providing a standards-based mechanism via our TCS Transformation Delivery Method that now helps our clients to scale any part of any Agile framework into their customized software development methodology,” says Raman Venkatraman, Vice President & Global Head - Alliances & Technology Unit, TCS.

This partnership is forecasted to have a transformative impact on customers and the broader IT market in general. Making standards-based, SEMAT (Software Engineering Method and Theory) and best practice content available through Storyteller will accelerate application development initiatives and facilitate enterprise transformations that deliver superior value to their organizations.

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WorkXplore Aids Sandvik Coromant’s Industry 4.0 Culture

24 August 2017

The WorkXplore 3D CAD viewer and analyser from Vero Software is ensuring that Sandvik Coromant’s sales engineers can individually interrogate solid models in the field.

Vero are supplying more than 30 WorkXplore licences to the field-based sales engineers, and running a training programme in all four of the company’s UK sales regions.

Wesley Tonks, Vero’s EMEA Strategic Partnership Manager, says Sandvik Coromant regard giving their sales engineers the ability to load and interrogate CAD-created solid models as a vital part of their Industry 4.0 culture.

“Previously, any data of that kind was channelled to the Design Centre at Sandvik Coromant’s headquarters, and the engineers had to wait for a response. But using WorkXplore means they can independently and efficiently analyse and communicate this extremely important information.”

He says the sales engineers will find WorkXplore particularly useful as it contains many innovative features usually found in high-end CAD systems which enable the user to perform part diagnostics, create assembly instructions and prepare the production of 3D models. The software was created to efficiently import and analyse all file types and sizes at high speed. It often takes less than half the time to open a file compared to the original CAD application.

And Martin Ball, Sandvik Coromant’s UK Business Development Specialist, says: “The WorkXplore training provided by Vero enables members of the Southern Region sales force to explore and interrogate customer drawings quickly, and at a considerably higher level, without having to involve a third party at Coromant Head Office. The training material was delivered professionally and patiently by the expert Vero team, and proved to be enjoyable and engaging.

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Product News

Aerotech Releases ThermoComp, Mechatronic Solution to Thermal Errors

21 August 2017

Temperature changes and thermal effects are some of the largest error sources in precision machines. One major reason for this is the difficulty and often extreme expense associated with designing a thermally insensitive machine.

The most frequent approach to reducing thermal errors is to regulate the environment in which the machine operates. This mitigates the need to design a thermally insensitive machine, which is a difficult and costly endeavor. Although successful at minimizing thermal effects, environmental regulation can also be expensive when maintaining precise building temperature control, and always adds to production quality risks due to the inherently unreliable stability of most air-conditioning systems. The level of environmental stability achieved in most industrial facilities (normally on the order of 1°C) can be wholly inadequate for many high-precision manufacturing processes.

Aerotech's new product feature, ThermoComp™, is a complete mechatronic solution to thermal errors. Through the employment of integrated hardware and sensors, and a proprietary compensation algorithm implemented via Aerotech's A3200 controller software, ThermoComp minimizes stage inaccuracy due to thermal effects even over extreme temperature ranges. Up to 90% of the thermal-related errors can be eliminated, regardless of stage travel and range of temperature change.

Additionally, internal self-heating is another major source of thermal-related positioning errors, particularly in stages without direct feedback devices such as ball-screw-driven stages. ThermoComp not only prevents environmental changes from affecting positioning performance, but also diminishes the errors caused through internal heating, eliminating up to 90% of the thermal-related errors caused by the self-heating of a ball-screw-driven stage.

ThermoComp is currently available on all Aerotech PRO Series stages and operates through an intuitive and easy-to-use integrated command set within the Aerotech A3200 controller software.

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ANSYS 18.2 Enhances Simulation Speed and Accuracy

22 August 2017

ANSYS continues to expand upon its best-in-class products and platform, and deliver on the Pervasive Engineering Simulation vision, with today's release of ANSYS® 18.2. This latest release brings increased levels of accuracy, speed and ease-of-use – spurring more engineers to use simulation across every stage of the product lifecycle to design cutting-edge products more efficiently and economically.

"More companies are turning to simulation to drive increasingly rapid and innovative product development and gain deeper insight into product design," said Mark Hindsbo, ANSYS vice president and general manager. "Our customers rely on ANSYS engineering simulation technology to cut costs, limit late-stage design changes, and tame the toughest engineering challenges. This latest release continues to build upon the industry's most accurate simulation portfolio, offering enhanced speed and accuracy – enabling more users, no matter their level of experience, to reduce development time and increase product quality."

Highlights of the release include:

Advanced Visualization and Modelling for Better Antenna Design

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In the electromagnetics suite, a new visual ray tracing capability gives engineers insight to better understand how high-frequency electromagnetic waves interact with a large-scale environment. This technology is ideal for antenna placement studies and radar scattering simulations. In addition, a new RF Link Analysis is available for modeling the quality of wireless links in the presence of electromagnetic interference (EMI) and radio frequency interference (RFI). This release also introduces new wireless propagation loss models for outdoor and indoor scenarios that include effects such as rain, atmospheric absorption, building structure absorption and statistical signal fading models for urban settings.

Increased Speed for More Robust Electronics Design

With ANSYS 18.2, engineers can quickly solve larger classes of printed circuit boards and electronic package simulations thanks to the newly incorporated Phi meshing technology in the ANSYS® HFSS™ 3-D environment. ANSYS 18.2 provides further computational speed advancements with a new automated flow for multi-level, high-performance computing that provides users with highly scalable shared and distributed compute resources.

New Acoustics and Topology Optimization for Quieter and Lighter Products

ANSYS 18.2 delivers new solutions through expanded physics in the mechanical suite that will drastically increase product quality. Users will benefit from a new automated solution to set up drop test simulations and removes the need to make simplifications, while guiding users through the process of running an accurate simulation. ANSYS 18.2 introduces systems for engineers to study the occurrence of vibro acoustics to better understand noise performance in products, such as motors, speakers and car exhaust systems. The ANSYS topology optimization solution has new manufacturing controls that allows engineers to reduce material cost and product weight across more applications.

Faster, More Detailed and Accurate CFD Models

In the fluids suite, designers can solve tough design problems in less time. Patented polyhedral unstructured mesh adaptation (PUMA) automatically refines mesh to resolve fine details while leaving coarser mesh in place elsewhere – drastically shortening solve times. New capabilities extend the ability of pump designers to accurately model cavitation into challenging operating conditions not previously possible, such as very high pressures and mixtures made up of multiple fluids.

Integrating Systems and Failure Analysis for Safer Products

In the systems and embedded software suites, ANSYS 18.2 integrates ANSYS® medini™ analyze with ANSYS® SCADE® Architect™, the ANSYS embedded system architecture modeling tool. This revolutionary integration provides engineers with a seamlessly integrated toolkit that provides a reliable, step-by-step process to create system architectures that address industry standards for safety and control quickly and cost-effectively.

ANSYS medini analyze now supports transient failure analysis in the systems suite. ANSYS medini analyze is the first tool to introduce a transient failure modeling and distinct failure modes, effects and diagnostic analysis (FMEDA) for chip level safety analysis. New transient failure analysis technology will enable semiconductor companies and chip integrators to efficiently validate its designs at any stage of the development cycle. Safety engineers can compute enhanced failure metrics to analyze the impact of both permanent and transient failures in separated and combined ways.

Introducing Topology Optimization and Transient CFD for Design Engineers

ANSYS® AIM® now supports topology optimization to obtain the ideal strength-to-weight ratio of structural bodies and recommend optimal shapes otherwise too complex to envision. This technology gives users several options to refine and fine tune the simulation to obtain the desired results. This release also offers enhanced solution control for magnetics and support for time-dependent fluid flow,

heat transfer and particle flow.

ANSYS® SpaceClaim® is now more robust in data handling in ANSYS 18.2. SpaceClaim enhances the transfer of shared topology data for downstream simulation, and greatly speeds up model inspection operations for manufacturing processes like 3-D printing, molding or casting, regardless of model type. Current customers can now download ANSYS 18.2 from the Download Center on the ANSYS customer portal.

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Design Rule Launches 3dxtools

21 August 2017

Design Rule has launched 3dxtools, a unique set of tools that “dramatically increase the capabilities of existing PLM software.”

3dxtools reduce the need to build PLM functionality from scratch, meaning companies in the aerospace, automotive and manufacturing industry can save vast amounts of time and money. Companies can depend on these reusable 3dxtools for increased performance and efficiency.

3dxtools are a series of components built to increase efficiency and add new capabilities that standard PLM software doesn't offer. The tools can be combined and configured to reduce the need for repetitive processes such as connecting with third party applications, creating complementary file formats or generating reports – reducing long-term labour intensive actions to a simple touch of a button.

"We have put together this technology suite based on our experience of what customers need PLM software for," said Michael Welti, Development Manager at Design Rule. "3dxtools cover off capabilities that out-of-the-box PLM software doesn't offer. We want to spread the message that building one-off functionalities within PLM can be labour intensive, but it doesn't need to be that way.

"With 3dxtools 80 per cent of the work is already done, leaving just 20 per cent for configuration. This allows for cost-efficient running of large scale projects, whether this is in aerospace, automotive or any manufacturing application. As we like to say, companies can get it right first time, on time."

Design Rule is available to custom build business processes and create non-standard, bespoke functions that meet specific needs of large scale projects.

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Infor Achieves FedRAMP Ready Status

17 August 2017

Infor today announced that Infor Government Software as a Service (SaaS) (IGS) featuring Infor Enterprise Asset Management (EAM) has received FedRAMP Ready status by the Federal Risk and Authorization Management Program (FedRAMP). FedRAMP is a government-wide program that

CIMdata PLM Industry Summary

provides a standardized approach to security assessment, authorization, and continuous monitoring for cloud products and services.

"Infor's applications went through rigorous internal testing, and arduous internal and independent assessments, in order to be granted this achievement," said Wayne Bobby, vice president, Infor Federal. "We are excited to formally announce this accomplishment, as protecting customer data is at the heart of our development process and we are confident that we will meet ongoing assessments and authorizations in the future because of our commitment to maintaining a secure infrastructure. This designation gives our customers increased confidence in the security of our products and the cloud solutions they have selected to use."

IGS-EAM is a cloud-based, award winning, configurable enterprise-grade asset management solution that runs within Infor's Common Controls Environment that includes the Xi platform on Amazon Web Services (AWS) GovCloud FedRAMP infrastructure. Users have the power to improve asset and maintenance management for a diverse range of items, from simple to highly complex, in ways that help increase reliability, enhance predictive maintenance, ensure regulatory compliance, reduce energy usage, and support sustainability initiatives. By using Infor EAM to manage preventive maintenance and upkeep of infrastructure, facilities, fleet, and linear assets, as well as all equipment, organizations are able to provide reliable and responsive services to those depending on them.

As a next step, Infor will undergo a Full Assessment as part of the FedRAMP Joint Authorization Board (JAB) to achieve a Provisional Authority to Operate (P-ATO) status, giving all Federal agencies the authorization to use Infor Government Software solutions. "Our government agency customers have a multitude of software needs in order to run operations as efficiently as possible. This includes back office HR, financials and contract lifecycle management, operations support, supply chain logistics, asset management, clinical interoperability, business intelligence and analytics. Now that our technology platform has been deemed FedRAMP Ready, we can quickly get this first group of products in the queue of approvals over the coming months, and continue to add additional products based on customer demand," continued Bobby.

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Next Generation of Infor CloudSuite™ Industrial Machinery Now Available

21 August 2017

Infor today announced the availability of the next generation of Infor CloudSuite™ Industrial Machinery. Infor CloudSuite Industrial Machinery is a scalable, secure platform built for machinery and equipment manufacturers, and provides deep visibility into the details of a business, helping users to easily configure and price unique products, manage complex projects, streamline production, coordinate with global suppliers, manage factory floor activities, deliver quality products, and manage service operations. The solution is designed to boost performance and efficiency in areas that are essential to the industrial machinery and equipment business—including global financial management, and key manufacturing and service processes.

The next generation Infor CloudSuite Industrial Machinery delivers new capabilities to better support service, production, procurement and pricing. Specifically, users have access to a new workbench for supplier claims, the ability to use kits in service orders to quickly and easily enter a list of items, and new mobile enhancements to synchronize and send visit reports to customers in real-time. In addition,

CIMdata PLM Industry Summary

organizations have access to new revision controls and tracking for purchase contracts, job shop orders, and contracts.

Updates to Infor CloudSuite Industrial Machinery also include:

- **Role Based Home Pages.** Built for critical roles in the company, these home pages allow quick access to KPI's, alerts, work flows and data. Users also have the ability to personalize these pages and configure and create their own home pages.
- **Extended Authorization Framework.** This update allows control of user access based on business process authorization and data authorization. This helps an organization with the correct segregation of duties, set-up accurate information access, better handle exceptions, and accomplish audits.
- **New Functionalities in Mobile Field Service.** Enhanced mobile capabilities deliver tools for service engineers to have better interactions with customers. New functionalities include creating calls from a mobile device for new requests from the customers during a visit, the ability to send e-mails with the visit reports approved by the customer, and review inventory on their service truck or others when necessary. This helps save time, reduce administrative work, and boost efficiency.
- **Enhanced Resource Management.** By allowing a company to assign skills to employees and to different tasks, organizations have better control and visibility into work load. The assignments can be done based on projects, service orders, work orders activities, job shop orders, inspection orders, non-conformance, and corrective action plans.

"Manufacturers need to focus on meeting customer expectations and growing their business, which is why partnering with an organization that understands the specific needs of the machinery and equipment industry is paramount. Infor is honed in on what this industry requires, what updates need to be made to stay ahead of competitors, and is constantly listening to the needs of our customers to make those adjustments," said Ed Talerico, Industry Strategy Director, Infor. "This newest iteration of Infor CloudSuite Industrial Machinery has the power to manage a complex array of information long before a product is ever sold, and can help organizations execute quality control, keep track of components and configurations, production success, inventory, distribution, and procurement strategies, with the agility to shift with demand fluctuations."

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ProtoTech releases new version for OBJ Exporter for Autodesk Inventor

24 August 2017

[OBJ Exporter](#) exports the model to OBJ file. OBJ (or .OBJ) is a geometry definition file format first developed by Wave front Technologies. The file format is open and has been universally adopted by other **3D Graphics Application** vendors.

See images and more accompanying this release here: <http://www.prototechsolutions.com/prototech-releases-new-version-obj-exporter-autodesk-inventor/>

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Simulations Plus Releases MembranePlus™ Version 2

23 August 2017

Simulations Plus, Inc. today announced that it has released version 2 of its in vitro data analysis program, [MembranePlus™](#).

John DiBella, vice president for marketing and sales for Simulations Plus, said: “For over 20 years, significant research has been devoted to in vitro permeability and hepatocyte systems, with several guidelines being published and all pharmacopeia describing appropriate methods for testing. These experiments are expensive and, quite often, pharmaceutical researchers overlook key processes when analyzing their results. The improvements in this version of MembranePlus make it easier to model companies’ data and unlock important insights from common membrane assays. This leads to improved in vitro-in vivo extrapolation (IVIVE) predictions when transferred to [GastroPlus™](#) models, which is a hot topic in the industries we serve. Already, a number of companies are requesting evaluation licenses, and we are excited for them to recognize the value MembranePlus will provide, both by improving the efficiency of their data analysis and the accuracy of their GastroPlus simulations.”

James Mullin, Principal Scientist and MembranePlus product manager, added: “The enhancements found in MembranePlus 2 include: new mechanistic models for in vitro hepatocyte assays (sandwich and suspended); new estimation methods for key parameters to better inform GastroPlus models; enhancements to the optional [ADMET Predictor™](#) Module; and improved output reporting for all simulation modes. We expect these program enhancements to benefit a broad range of GastroPlus customers from discovery scientists to DMPK researchers and CROs.”

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