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Acquisitions

Autodesk Acquires Dynamite VSP and Dynamite SIM Visualization Software Products

5 January 2010

[Autodesk, Inc.](#) announced that it has completed the acquisition of Dynamite VSP and Dynamite SIM visualization software products and related assets. The products were purchased from 3AM Solutions, a UK-based privately owned technology company that develops visualization software for civil infrastructure. Terms of the transaction were not disclosed.

Dynamite VSP and Dynamite SIM technology will help Autodesk automate the process of creating visualizations for projects made with [AutoCAD Civil 3D](#) software. Dynamite VSP offers simple and efficient ways to bring AutoCAD Civil 3D software data into [Autodesk 3ds Max Design](#) software.

“We believe that every design has a story to tell. This acquisition will greatly simplify the process of visualizing complex AutoCAD Civil 3D projects with 3ds Max Design,” explained Jay Bhatt, Autodesk senior vice president, Architecture, Engineering and Construction. “It will help civil engineers tell their story in the most compelling way possible — validating their designs in context and showcasing projects for public consultation and approval.”

“With Autodesk’s research and development investment capabilities, this acquisition is expected to benefit our existing users as our technology is taken to the next level,” said Bruce Harfield, director of 3AM Solutions. “We look forward to working with Autodesk to further integrate the technology into the company’s existing software and advance Autodesk’s visualization offerings for civil engineers.”

“This acquisition will help empower users to more rapidly produce high-quality visualizations of civil engineering projects — even those without detailed knowledge of 3ds Max Design,” added Bhatt.

Product Integration

Autodesk intends to integrate core technology from the Dynamite VSP and Dynamite SIM products into 3ds Max Design and other existing Autodesk architecture, civil engineering and visual communication applications.

More information is available at <http://www.autodesk.com/dynamite> Visit [Autodesk’s YouTube channel](#) to watch a short [demonstration of the Civil 3D, 3ds Max Design and Dynamite VSP workflow](#).

About 3AM Solutions

CIMdata PLM Industry Summary

3AM Solutions is a UK-based, privately owned technology company that develops cutting-edge software for the civil engineering industry. Founded in 2001, 3AM Solutions was the original developer of Dynamite VSP and Dynamite SIM – the Autodesk 3ds Max Design based civil engineering visualisation products. 3AM Solutions is a member of the Autodesk Developer Network.

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Intergraph® Acquires COADE®

6 January 2010

Intergraph® has acquired COADE® Holdings Inc., provider of CAESAR II®, PV Elite™ and TANK™ products, its software for pipe stress, pressure vessel and storage tank analysis, as well as its CADWorx® plant design suite.

The strategic acquisition of COADE is Intergraph's largest in the process, power and marine market. Terms of the deal were not disclosed. The acquisition will expand Intergraph's SmartPlant® Enterprise engineering solution suite by bringing together the world leaders in plant design and pipe stress analysis. The expansion of Intergraph's SmartPlant Enterprise design, construction and data management solutions with COADE's analysis offerings creates a software solution that will provide users in the marketplace with unmatched capabilities.

The acquisition of the Houston-based software provider also extends Intergraph's market presence and ability to serve smaller projects with COADE's CADWorx solution, a modular, AutoCAD-based 3D plant design system.

COADE's customers will benefit from Intergraph's large research, development and global support teams located around the world and specializing in engineering solutions. COADE clients will also receive uninterrupted support, maintenance and software upgrades as part of their maintenance agreement with Intergraph. Existing SmartPlant Enterprise clients will benefit from the expanded functionality offered by COADE's products as Intergraph enhances product integration and migrates the COADE analysis solutions into SmartPlant Enterprise to leverage design and modeling with pipe and vessel analysis. Deeper integration of design and stress analysis solutions will enhance productivity and enable a more seamless flow of engineering information among the software applications.

SmartPlant Enterprise is an integrated software suite that provides full design, construction, materials and engineering data management capabilities needed for the creation, safe operation and maintenance, and capital Project Life Cycle Management (cPLM) of large-scale process, power, marine and offshore projects. Intergraph remains committed to providing the process, power and marine industry with the broadest suite of engineering solutions on the marketplace today to the benefit of both EPCs and owner operators.

“The COADE acquisition advances our mission to provide best-in-class engineering solutions to our customers and target markets around the world,” said R. Halsey Wise, Intergraph chairman, president and CEO. “This acquisition, the second in as many months, illustrates our continued commitment to invest in our product portfolio, our customers and in the future growth of Intergraph.”

Reid French, Intergraph chief operating officer, said, “The combination of COADE's analysis software with our SmartPlant and SmartMarine® Enterprise engineering suites further solidifies Intergraph's industry leadership. This acquisition brings together complementary design and stress analysis technologies that will allow us to deliver even greater value and productivity for our users worldwide.”

CIMdata PLM Industry Summary

“We believe the combination of COADE and Intergraph will bring a new level of functionality and support for our customers worldwide,” said Thomas Van Laan, COADE president and CEO. “With Intergraph, we are confident of continuing the development of our product suites and the commitment to service that our customers have come to expect.”

For more information about the COADE acquisition, please visit

<http://www.intergraph.com/ppm/coade.aspx>.

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Oracle® Buys Silver Creek Systems; Adds Leading Product Data Quality Capabilities to Oracle Data Integration Offering

4 January 2010

News Facts

Oracle has acquired Silver Creek Systems, Inc. (“Silver Creek”), a leading provider of product data quality solutions.

Silver Creek’s DataLens® product data quality solution is designed to simplify complex product descriptions commonly found in many industries, enabling enterprises to more accurately manage product data.

Accurate product data improves time-to-market for new products, enhances supply chain execution, increases operational efficiencies, and facilitates better business decisions across the enterprise.

The combination of Silver Creek and Oracle is expected to enhance product data quality across enterprise applications including Oracle’s Product Information Management Data Hub, Agile Product Lifecycle Management, Supply Chain Management and Enterprise Resource Planning offerings.

The addition of Silver Creek products complements Oracle’s Information Management offerings that include Oracle Data Integration, Oracle Data Quality, Oracle Master Data Management, and Oracle Business Intelligence, to provide a more complete and integrated solution.

The combination of Silver Creek and Oracle is expected to extend Oracle’s leadership in data integration with advanced data quality capabilities to manage product data across multiple industries.

Financial details of the transaction were not disclosed.

Supporting Quotes

“Lack of standardized product data continues to be a challenge for many enterprises,” said Hasan Rizvi, senior vice president, Oracle Fusion Middleware Product Development. “With the addition of Silver Creek, Oracle is extending its industry leading data integration offering with complementary solutions to enhance product data quality and help customers get more accurate and consistent product data for use across their enterprise.”

“Since our inception we have focused on working closely with our customers to solve some of the toughest problems in the data quality world,” said Barbara Mowry, Silver Creek Systems President and Chief Executive Officer. “By combining with Oracle, we look forward to expanding the scope of our solutions and making them available to a broader audience.”

Supporting Resources

[About Oracle and Silver Creek Systems](#)

[General Presentation](#)

[FAQ](#)

[Customer Letter](#)

[Partner Letter](#)

This document is for informational purposes only and may not be incorporated into a contract or agreement.

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Company News

Arena Signs Sofent Technologies as Exclusive Reseller for India

7 January 2010

[Arena Solutions](#) announced that it has signed Sofent Technologies as its exclusive reseller for India. The Arena-Sofent Technologies partnership will enable more of India's manufacturers to [get their product information under control](#), automate their engineering change processes and ensure that they always share the right bills of materials (BOMs) with their suppliers. Sofent Technologies is currently the only reseller in India to market and sell Arena.

Sofent is the third company Arena has added to its growing reseller channel this year, joining Matrix Applied Computing, which is the Arena reseller in Oceania, and manofIT, the company's reseller in Israel. With manufacturers around the world choosing Arena to help them [move beyond the hazards of spreadsheet-based BOM management and manual change control](#), Arena plans to keep expanding its footprint internationally. The company expects to establish reseller relationships in Scandinavia and Continental Europe, among other international locations -- particularly those with a high concentration of small and mid-size high-tech, medical device and/or clean energy companies.

"We're putting Indian manufacturers in good hands with Sofent Technologies' highly qualified staff," said Craig Livingston, chief executive officer of Arena Solutions. "The company's command of technology, coupled with its knowledge of the region, will be an asset to any local companies that wish to integrate Arena BOM and [change management](#) technology with other engineering and enterprise systems to create streamlined, efficient design-through-manufacturing processes."

According to Mala Kribakaran, president of Sofent Technologies, "India is set to be one of the fastest-growing markets for solutions across the [product lifecycle management \(PLM\) landscape](#), and we expect adoption of software-as-a-service (SaaS) systems to grow over the next few years among small and mid-size manufacturers and design consultancies. Partnering with Arena Solutions enables us to satisfy these companies' need for a low-risk, rapid-return solution for collaborative bill of materials (BOM) and change management."

Sofent Technologies provides high-quality consulting services and products to clients in the United States, United Kingdom and India. Since 2003, the company has been developing software in the CAD, PLM and online spaces and has been consulting on a range of business technologies. Sofent has worked with Arena since 2004 on a number of development and implementation projects and will now be offering the full range of Arena software and implementation services in India, backed by Arena

CIMdata PLM Industry Summary

Solutions in the United States. India-based companies can contact Sofent Technologies at <http://www.sofent.com> or contact Mala Kribakaran (mala@sofent.com) at +91.44.23746781 or 1.510.252.0115.

For more information on Arena Solutions partner programs, please go to: <http://www.arenasolutions.com/partners>.

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Delcam Adds CMTS Videos to Delcam.TV

8 January 2010

Delcam has added videos from the recent CMTS exhibition held in Toronto, Canada, to its online TV channel, Delcam.TV. Like the films from the EMO exhibition held in Milan, Italy, earlier last year, the CMTS videos show Delcam software driving equipment from some of the leading international machine tool and cutting tool manufacturers. To view the videos, go to <http://www.delcam.tv/cmts2009>.

Both exhibitions provided an excellent platform for Delcam to collect video of new machines in action and to demonstrate how the company's range of software enables these machines to operate at their peak efficiency. Commenting Mark Forth, Delcam's Advanced Manufacturing Product Manager said, "Companies that are investing in the latest machine tools are often concerned that their CAM software may not have kept up with any advanced technology incorporated in the new models. As the world's largest CAM specialist, Delcam has strong relationships with most of the leading machine tool suppliers. This enables us to begin working on updates to our post-processors while new designs are still in development. As a result, we are able to support these new machines as soon as they are delivered to customers."

"Similarly, companies looking to invest in CAM software are often worried whether the toolpaths generated will work as well on the machine tool as they do on the computer," added Mr. Forth. "These latest videos provide more evidence of the high performance that Delcam software can produce on a range of different machines."

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Infor Names Bruce Richardson Chief Strategy Officer

7 January 2010

Infor announced that software industry veteran Bruce Richardson, who is currently chief research officer at AMR Research, will join Infor as chief strategy officer. Richardson will report to Jim Schaper, Infor chairman and chief executive officer (CEO). In addition to his role with Infor, he will serve as a strategic advisor to Golden Gate Capital, Infor's largest shareholder.

"As a student of the market for the last 30 years, I understand the dynamics of the business software marketplace - the forces that are driving the industry and shifting the balance of power in favor of customers," said Richardson. "Infor gets it. Their leadership is changing how business software providers engage with customers. It's amazing what Infor has been able to accomplish in seven years - a large and loyal customer base, a global footprint, an exciting lineup of products, a great management team and a bright future with enormous growth opportunities."

As chief research officer at AMR Research, Richardson oversaw all aspects of analysis at the company,

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including opinions and reporting of key trends and strategies in areas such as ERP, supply chain management, cloud computing, service-oriented architectures, software-as-a-service, software appliances, virtualization and visualization. Richardson has covered and analyzed the enterprise software market for decades and made many early market predictions that have since proven accurate, such as the rise of the advanced planning market and the evolution of manufacturing resource planning (MRP) to enterprise resource planning (ERP).

Richardson will share his insights and opinions at <http://www.infor.com> in his "An Insider's View" weekly blog.

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Informative Graphics Corporation Celebrates Twenty Years of Industry Firsts in January 2010

6 January 2010

Informative Graphics Corporation (IGC), a leader in **viewing, collaboration and redaction technology**, celebrates its twentieth anniversary this year. Gary Heath, President and CEO, co-founded the company with Martin Davis in 1990 based on their idea for an easy-to-use viewer that supported multiple file formats. With \$5,000 and two computers, they took their idea and launched IGC. Today, the software company boasts over four million users worldwide and is recognized for its history of innovation. IGC provides software solutions to thousands of organizations in the corporate, government, and professional services fields all over the world.

IGC is a versatile technology provider, having developed a wide range of products over the years, starting with the first multi-format CAD and document viewer back in 1991. It was the first viewer to handle the complexities of both vector- and raster-based content formatting. "Our original vision was to build a cool product that was easy to use and capable of viewing just about anything, and to try to make a living while doing it," remarks Heath. "We definitely achieved those three goals pretty quickly and expanded our vision to include redaction, annotation, publishing, and content security."

In 2001, IGC made the strategic decision to focus efforts on bringing quality viewing and collaboration to enterprise content. Since then, IGC has forged partnerships with top tier solution providers such as IBM®, EMC®, Open Text®, Microsoft®, and Clearwell® to integrate its technology into multiple platforms for a variety of practical uses. Its main products today are **Brava!**®, the all-in-one viewing, annotation, and redaction tool, and **Redact-It**® electronic redaction software, which ensures security and accuracy of data redaction.

Other product milestones in IGC history include:

- Through creative API usage and engineering, IGC created the first web-based viewer that enabled PDF annotations for an enterprise content management deployment, and also the first viewer to support concurrent annotations to enhance efficiency in business workflows.
- IGC developed a key annotation review concept called Changemarks® that permits step-by-step review of annotation/markup communications.

CIMdata PLM Industry Summary

- Focused on solutions for content security, IGC developed Visual Rights® technology and the CSF (content sealed format) which can assign expiration dates to distributed documents.
- IGC was the first to provide pattern-based redaction that can be implemented as a template or a recorded script. IGC's innovative, detailed logging technology gives companies a record of everything redacted, when, and by whom.

What's next for IGC? Heath says, "We'll keep innovating and improving business processes and security for our customers."

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Prodeos in France Joins Aras Partner Program

8 January 2010

Aras® announced that Prodeos, a PLM implementation, integration, and development consulting services provider located in Gennevilliers France, has joined the Aras Partner Program.

Prodeos specializes in the development, deployment, customization, and integration of the enterprise open source PLM software solutions from Aras delivering tailored solutions designed to maximize product profitability across the lifecycle. Prodeos also provides custom tools and add-ons for Aras working with other systems integration partners such as customized Web interfaces and the Aras 2 UML utility. Aras 2 UML uses starUML to enable the Aras solution models to be exposed and edited graphically as UML (Unified Modeling Language). Direct UML model editing is used to migrate PTC Windchill and ENOVIA MatrixOne systems over to Aras.

To view a demonstration video of Aras 2 UML visit <http://prodeos.fr/?p=81>

"We are pleased to become an Aras partner and to offer our expertise on the advanced enterprise PLM software solutions from Aras to both customers and other systems integration partners around the world," said Yoann Maingon, Dirigeant de Prodeos. "We are proud to contribute customized Web interfaces, add-on solutions, and useful tools that community members around the world can use to migrate their legacy PLM systems over to Aras."

"We welcome Prodeos to the Aras corporate community as an active member and valued partner," said Peter Schroer, President of Aras. "Prodeos has already demonstrated significant competence on the Aras PLM software solution suite by creating multiple utilities and add-ons in collaboration with other community members. By leveraging their PLM experience and the enterprise open source approach Prodeos is offering truly valuable solutions to companies across France and around the world."

About Prodeos

Prodeos specializes in the deployment, customization, and integration of the enterprise open source PLM software solutions from Aras. Prodeos delivers tailored solutions designed to maximize product profitability through the management, coordination and optimization of information, processes and decisions throughout the lifecycle. For more information visit <http://www.prodeos.com>.

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VISTAGY Partners with NIAR to Enable FAA and Aerospace Firms to Determine the Optimal Role

of Composites in Aviation

7 January 2010

[VISTAGY, Inc.](#) announced a partnership with the [National Institute for Aviation Research](#) at Wichita State University, one of the nation's leading aerospace research institutions. NIAR's mission is to provide research, transfer technology and enhance education for the purpose of advancing the aviation industry.

NIAR, a non-profit institution funded primarily by industry and federal contracts, will use VISTAGY's [FiberSIM® composites engineering software](#) in its Composites and Advanced Materials Laboratory to understand the potential for and limitations of composites in the aviation industry. Researchers and technicians in the NIAR Composites Lab perform layup and bonding operations and conduct research programs to understand the effects of heat, moisture, contamination and repairs on advanced materials. The results will be used by the Federal Aviation Administration (FAA) as well as the institute's clients.

"VISTAGY's role as one of the leading composites engineering firms and its extensive experience in the aerospace industry will add a lot to our research and training efforts," said Dr. John Tomblin, executive director of NIAR. "As aerospace materials continue to change in the future, FiberSIM will enable our research engineers, clients and students to fully understand how best to apply composites in an aerospace environment."

"We're pleased to partner with an organization that is at the forefront of finding solutions to the world's most challenging aviation problems," said Steve Peck, VISTAGY's director of product and market strategy for aerostructures. "This relationship will provide a great opportunity for us to advance composites technologies within the institution's participating companies as well as educate engineering students who will be working in the industry in the not-too-distant future."

About NIAR

The [National Institute for Aviation Research](#), an unincorporated division of [Wichita State University](#), is a state-of-the-art aerospace research and development laboratory with global reach and expertise in research, design, testing, and certification. The Institute's clientele includes many of the world's aerospace manufacturers, NASA and the FAA. It is the largest aviation R&D academic institution in the United States.

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Events News

Announcing the 2010 Pro/ENGINEER Technology Day Workshop Series

January 2010

[Register now](#) to experience how you can:

- Make design changes faster and easier!
- Accelerate time to productivity by up to 10x
- Leverage new, seamlessly integrated Pro/ENGINEER applications, including Mathcad, ProductPoint, & PDMLink

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AGENDA:	
9:30AM	Welcome
10:00AM	Kickoff Presentation & Pro/ENGINEER Wildfire 5.0 Demo
11:00AM	Hands-On Workshop: Product of Choice
12:00PM	Complimentary Lunch
12:30PM	Demos: Tolerance Analysis, Mathcad
1:00PM	Hands-On Workshop: Product of Choice
2:00PM	Closing Presentation
2:15PM	Prizes & Giveaways
2:30PM	Thank You for Attending

[Click here to find your local Pro/ENGINEER Technology Day Workshop location!](#)

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COADE PV Elite 2010 Webinar Scheduled for January 19, 2010

5 January 2010

COADE announced that a webinar on PV Elite 2010 is scheduled for January 19, 2010, 12:00 noon CST when participants will learn about enhancements to PV Elite 2010, the company's software for pressure vessel and heat exchanger design and analysis. Webinar leader will be Scott Mayeux, director of development for Pressure Vessel and Exchanger Solutions at COADE. A Mechanical Engineer with 20 years in the engineering and software development field, Mayeux has expertise in vessel and exchanger analysis codes such as WRC, TEMA, API and others.

Webinar discussions will include PV Elite 2010 code updates for ASME Section VIII Div. 1 and Div. 2, WRC and EN-13445 plus new seismic codes for Venezuela (PDVSA) and Chile (NCh2369), updates to the Australian wind and seismic codes and more. New productivity features to be covered include capabilities for modeling and analyzing ear and perpendicular lifting lugs, enhancements for minimum design metal temperature (MDMT) analysis and reporting, and improved compatibility with Microsoft Window 7.

For information on or to register for the PV Elite 2010 webinar scheduled for January 19, 12:00 noon CST, click: <http://coade.typepad.com/coadeinsider/2009/12/whats-new-in-pv-elite-2010-webinar.html>.

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Delcam Offers Free Workshop on CAD-based Inspection

5 January 2010

Delcam will be holding a free workshop on the use of CAD-based inspection at its Birmingham

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headquarters on Thursday 11th February. Inspection based on CAD models is steadily replacing measurements based on drawings. The Delcam workshop will include a combination of technical presentations and practical demonstrations to show how the newer technique can improve quality, reduce waste and increase productivity.

The presentations will cover three alternative methods for CAD-based inspection; CNC inspection using a standard co-ordinate measuring machine, manual measurement using a portable inspection arm, and on-machine verification using a probe fitted to a machine tool. This will enable delegates to choose the most appropriate approach for their inspection needs.

CNC inspection enables the automation of the inspection of a series of parts. The inspection program can be created off-line so minimising any interruption of the CMM's work. In addition, the program can be simulated on the computer to ensure that all the necessary measurements will be taken, and that there will be no unplanned collisions between the probe and the part during the inspection routine.

The use of portable measuring arms can give more flexibility as they can be moved to the part, rather than having to move the part to a dedicated measurement area. Measuring arms can often give access to both sides of the component and to areas that would be difficult to reach with a conventional CMM, so allowing more comprehensive inspection in a single set-up.

The main advantage of on-machine verification is that mistakes can be identified where they can be corrected. Movement of the part back and forth between the machine tool and the CMM can be avoided, which can be both difficult and time-consuming for large, heavy parts. There can be concerns over using a machine tool to check its own work but these worries can be minimised by verifying the accuracy of the machine with standard artefacts in the same way that a CMM can be checked.

All of the demonstrations will use the latest version of Delcam's PowerINSPECT software, This offers even faster and easier inspection of parts, tooling and prototypes against CAD data with simpler creation and editing of inspection sequences, an extended range of pre-defined sequences for common measurement patterns, improved simulation and more flexibility to reuse measurement results.

To obtain the programme for the day and a registration form, please go to <http://www.delcam.co.uk/powerinspect2010>.



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Delcam to Highlight Medical Machining at SIMODEC

8 January 2010

Delcam will highlight the latest developments in its CAM systems for the medical and dental industries on booth A16 at the SIMODEC exhibition to be held from 2nd to 6th March at the heart of the French Alps in la Roche sur Foron. SIMODEC is a leading exhibition for Swiss-type lathes and other multi-tasking machining equipment, bringing together manufacturers, suppliers and users of these machines at the heart of the Arve Valley – the world's highest geographical concentration of screw-cutting companies.

Multi-tasking machines are being used increasingly in the medical and dental industries, to the extent that over 70% of Delcam's PartMaker software, the company's dedicated system for this class of equipment, is being sold into the sector. Applications include the manufacture of all types of medical and dental screw, prosthetics, and components for medical equipment.

CIMdata PLM Industry Summary

PartMaker is a knowledge-based machining system, allowing it to provide a gain in programming efficiency by remembering the tools, material and process information necessary to machine individual part features. It thus relieves the user from re-entering the same information for subsequent parts.

The software is based on two patented technologies. The “divide and conquer” approach to programming allows the user to divide complex parts into individual features that can be handled quickly and easily. Then, the unique synchronisation technology in the software helps allocate these operations to the various spindles within the machine to give the optimum cycle time.

PartMaker also incorporates extensive simulation capabilities. The complete machining process can be simulated on the computer to ensure safe, efficient production. In addition, the resulting part can be compared against its CAD model with any differences being highlighted automatically. Carrying out these checks on the computer helps to minimise set-up times on the machine and so increases overall productivity.

Visitors to the Delcam booth SIMODEC will be able to see demonstrations of the 2010 version of PartMaker. Major highlights of this release include the ability to perform five-axis simultaneous milling on multi-axis lathes, more powerful milling functionality, enhanced grooving routines, faster tool path creation, improved solid model-based programming tools and better programming of thread whirling.

Also on display will be the latest release of Delcam’s DentMILL knowledge-based machining system for the manufacture of restorations for the dental industry. This includes extra five-axis machining functionality that will make it easier to program the manufacture of dental bars, implant bridges and customised abutments. In addition, the previous options for the production of copings, bridges and abutments in ceramics and titanium have been enhanced. In particular, calculation times have been reduced for users with multi-processor computers.

DentMILL makes it easy for technicians with minimal experience of computer-aided manufacturing to produce restorations using the latest machining technology. It is based on Delcam’s award-winning PowerMILL CAM system, which is widely acknowledged to be a leader in high-speed and five-axis machining. This allows the software to offer a far wider range of proven machining strategies than is available in other dental CAM programs.

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Infosys at ISEC 2010

23 December 2009

Date: February 25-27, 2010

Venue: Infosys Campus, Mysore, India

Event Overview

The India Software Engineering Conference (ISEC) is the annual conference of the newly created Special Interest Group on Software Engineering, (SIGSE) under the umbrella of the Computer Society of India (CSI). The 3rd ISEC will bring together global researchers and practitioners. As part of the conference, Infosys will organize a ‘Workshop on Advances in Model-Based Software Engineering.’

[Workshop on Advances in Model-Based Software Engineering](#)

Workshop Overview

CIMdata PLM Industry Summary

The Workshop on Advances in Model-Based Software Engineering (AMBSE) will provide a platform for discussion on theoretical and practical aspects of model-based software engineering. Participants can exchange ideas and problems, explore the possible solutions and future directions. The workshop aims to bring together global researchers and practitioners from both academia and industry.

Authors are invited to submit original and unpublished papers for the workshop. [Read more](#) about the workshop and procedure for paper submission.

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Infosys at Microsoft Global High Tech Summit 2010

January 2010

Date: February 11, 2010

Venue: Santa Clara Marriott, Santa Clara, California, USA

Event Overview

The Global High Tech Summit is Microsoft's premier event for business and IT executives in the high-technology and electronics industry. In its fourth year, the summit aims to bring together experts from the industry to speak about business value realized from innovative IT solutions. The theme of this year's event is 'Empowering Excellence: Accelerating through the Turn'.

Infosys is a Gold Sponsor for the session on 'Balancing Supply and Demand under Economic Uncertainty' at the Global High Tech Summit 2010. Participate in the customer session at the summit. Attend the chalk-talk presentation on supply chain visibility and collaboration.

Session Details

Topic: Balancing Supply and Demand under Economic Uncertainty

Time: 15:15 - 15:45 PST

Speaker: Ravi Iyer, Head of Technology & Quality Systems (Architecture & Strategy), Customer Value Chain Management, Cisco

[Learn more](#) about Microsoft Global High Tech Summit 2010

[Learn more](#) about Infosys' Supply Chain Visibility and Collaboration Solution

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NGC® to Speak at ARTS Presentation on Retail Technology Trends at NRF

5 January 2010

NGC® (New Generation Computing®) announced that Mark Burstein, VP of PLM & Global Sourcing Solutions, will speak at an NRF Big Ideas Sessions, "Retail 2010 IT Forecast," sponsored by ARTS (the Association for Retail Technology Standards). NGC will speak along with executives from ARTS, RIS News, IHL Group, BJ's Wholesale Club and Burlington Coat Factory.

The session is one of the annual NRF highlights in retail technology, as participants discuss retailers' top priorities in Information Technology and how ARTS is developing standards to support them. The session takes place on Monday, Jan. 11, 3:00 – 4:30 p.m. in Expo Hall room 3D09.

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In addition, NGC will co-sponsor the ARTS Standards Pavilion at NRF booth #2037 and will participate in a panel discussion on PLM at the ARTS booth on Tuesday, Jan. 12 at 10:30 a.m. NGC is a member of the ARTS committee to develop retail PLM standards and is working with retailers and other technology vendors to develop an XML schema representation for the product development lifecycle. NGC will demonstrate e-PLM® and e-SPS®, comprehensive end-to-end PLM and global sourcing encompassing the entire product lifecycle for apparel, footwear and accessories.

“NGC is excited to be participating in NRF this year and to be working with ARTS and others to develop retail PLM standards,” said Alan Brooks, president, NGC. “PLM is one of the most essential, proven technologies for helping retailers become more competitive. Companies that invest in PLM are positioning themselves for long-term success and increased market share as the economy slowly regains momentum.”

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Omnify Software Hosts Webinar on Conducting an FDA/ISO Compliant Validation

4 January 2010

What: Medical Device FDA/ISO Compliance Webinar.

With a growing number of regulations, Medical Device manufacturers need a simplified way to achieve compliance while maintaining efficient product development. One approach many manufacturers take is to utilize Product Lifecycle Management (PLM) technology in order to automate processes and create a controlled environment for managing all of the information involved in designing their products. However, industry regulators require that the technology be validated to confirm compliance to the written standards.

This webinar will demonstrate how PLC Medical Systems, a leader in technologies for the Cardiac and Vascular Markets, automated Engineering Change and Training Processes with PLM technology for continuous improvement. In addition, attendees will see how the company designed and executed a validation protocol to meet various FDA (Food and Drug Administration) and ISO (International Organization for Standardization) compliance requirements.

Who: Jeff Steward, Director of IT and Ern Damon, Document Control Manager for PLC Medical Systems, David Solimini, Vice President of Technical Sales for Omnify Software

When: Wednesday, February 3, 2010, 1:30 P.M. EST

Where: Event will be presented online; those interested in attending this event can register at:

<http://www.omnifysoft.com/Register/Default.aspx?type=7>

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Registration Now Open for SmartGeometry 2010 Conference Taking Place March 23-24 in Barcelona

7 January 2010

Bentley Systems, Incorporated announced that registration is now open for the SmartGeometry 2010 Conference – the event focused on innovative design tools, technologies, and methodologies that allow and encourage new forms of architectural and structural expression. The conference takes place March

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23-24, 2010, in Barcelona, Spain, and carries the theme “Working Prototypes.” All those who register for the conference by Feb. 19 will receive – upon its release next fall – a complimentary copy of the book *SmartGeometry: The Evolution of Computational Design and Practice*, which is being published by Bentley Institute Press. To register, visit www.SmartGeometryConference.com/2010.

The SmartGeometry 2010 Conference opens with a dynamic and interactive “shop talk” day, during which tutors and participants in the SmartGeometry 2010 Workshop companion event present and discuss their advanced design work of the previous four days. The hands-on workshop, being held March 19-22 at the Institute for Advanced Architecture of Catalonia (IAAC), enables architectural and engineering professionals and students to explore innovative designs and realized digital fabrication using GenerativeComponents – Bentley’s generative design software. The second day of the conference includes an enlightening symposium featuring presentations by preeminent authorities on the theory and practice of computational and parametric design approaches.

Commenting on this year’s conference agenda, Hugh Whitehead, partner and head of Specialist Modeling Group, Foster + Partners, and a SmartGeometry Group director, said, “The focus of the SmartGeometry 2010 Conference shifts from experimentation to new design agendas based on the production of working prototypes. The fabrication lab at IAAC provides the ideal venue for designers who wish to become digital craftsmen. Workshop attendees will test the integration potential of Bentley’s generative design software to its limits – or perhaps beyond.”

Added Lars Hesselgren, research director, PLP Architecture, and a SmartGeometry Group director, “The architecture of the 21st century will be defined by digital systems, just as surely as 20th century architecture was defined by the notions of repetition and standardization. One of the most important drivers will be the nature of digital manufacturing, which today is only beginning to be seen in rapid prototyping.”

Hesselgren continued, “This year’s SmartGeometry Conference explores the freedom implicit in the development of manufacturing as a creator of digital realities. This results in manufacturing reality becoming just another output, revolutionizing the nature of architecture.”

The SmartGeometry 2010 Conference includes:

“Shop Talk” Day, March 23 – Provides an opportunity for informal discussions among leading practitioners and emerging talent in digital design about the results of the SmartGeometry 2010 Workshop.

“Symposium” Day, March 24 – Brings together expertise in the digital manufacturing area. Among the many renowned speakers will be Adrian Bowyer, senior lecturer, Department of Mechanical Engineering, University of Bath; Mark Burry, director of the Spatial Information Architecture Laboratory, RMIT University, Melbourne, Australia; Enrico Dini, chairman of D-shape; and Rupert Soar, director of Freeform Engineering Ltd.

Reception, March 24 – Ends the conference with a social gathering celebrating the innovation, creativity, and leadership of the generative design community.

For additional information about the SmartGeometry 2010 Conference, to register, and to learn about the workshop application process and format, visit www.SmartGeometryConference.com/2010.

About SmartGeometry: The Evolution of Computational Design and Practice

SmartGeometry: The Evolution of Computational Design and Practice is a thought-provoking

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exploration of computational design that will include contributions by architectural, civil engineering, industrial, and other design professionals from around the world. The book will highlight examples of advanced 3D design approaches being employed in architectural and engineering practices, as well as in research and educational environments.

About the SmartGeometry Group

The SmartGeometry Group is firmly committed to the belief that computer-aided design should lend itself to capturing, expressing, and enriching the geometric relationships that form the foundation of architecture. The group is dedicated to educating the construction professions in the new skills required to effectively use advanced design systems such as GenerativeComponents. The directors of the SmartGeometry Group include Lars Hesselgren of PLP Architecture, Hugh Whitehead of Foster + Partners, and J Parrish of ArupSport. For additional information, visit www.SmartGeometry.org.

About GenerativeComponents

GenerativeComponents enables architects and engineers to pursue designs and achieve results that were virtually unthinkable before. Empowered by computational methods, the designers can direct their creativity to deliver inspired, sustainable, better-performing buildings that are freer in form and use innovative materials and assemblies. GenerativeComponents facilitates this by allowing the quick exploration of a broad range of “what-if” alternatives for even the most complex buildings.

Among the leading architects and engineers around the world already taking advantage of this generative design software are Arup, Buro Happold SMART, Foster + Partners, Grimshaw, Henning Larsen Architects, HOK, Kohn Pedersen Fox Associates, Morphosis, SHoP Architects, Snøhetta, and UNStudio. For additional information about GenerativeComponents, visit www.bentley.com/gc.



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Registration Now Open for Bentley’s Improving Efficiency in Water Systems Seminar 2010

7 January 2010

Bentley Systems, Incorporated announced that registration is now open for its Improving Efficiency in Water Systems Seminar 2010, taking place Feb. 2 in Limassol, Cyprus. At this one-day event, being held in conjunction with the Water and Energy Exchange (WEX) 2010 international conference that runs Feb. 3-4, renowned experts will discuss the latest research and development work on optimizing water distribution systems. Included will be presentations on saving water, reducing leakage, and improving operational efficiency.

Commenting on the importance and value of the information being presented at the seminar, Bojan Ristovski, director of network operations, JP Vodovod Skopje, Macedonia, said, “Building reliable, safe, and efficient water supply systems, where water loss and energy usage are minimized and water demand variation is managed, is a demanding challenge faced by communities around the world. At this seminar, water distribution professionals will learn about innovative technologies and best practices to efficiently design new water networks and rehabilitate existing ones.”

This panel-led seminar will present research being conducted by the academic community on increasing efficiency in water systems, as well as new advanced methodologies and technologies being used by engineers at public and private companies. In the afternoon session, water distribution professionals will discuss their use of Bentley’s Haestad Methods WaterCAD and WaterGEMS modeling technology to analyze and design water distribution systems for projects around the world. They will also demonstrate

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the water models created for their projects that helped them design water systems optimized for efficiency.

To learn more about and register for Bentley's Improving Efficiency in Water Systems Seminar 2010, visit <http://www.bentley.com/Efficiency2010>.

About the WEX 2010 International Conference

WEX 2010 is an action-oriented summit for water supply professionals taking place Feb. 3-4 in Cyprus. It combines a conference with one-on-one business meetings, enabling delegates to:

- Network with fellow leaders in world-class organizations across the international water supply sector;
- Preselect an intensive program of private meetings with potential clients, investors, partners, and suppliers;
- Exchange information with the world's leading experts in both the public and private sectors;
- Find out how the leading-edge practitioners are solving problems in the world of water;
- Establish sustainable collaboration and innovation among stakeholders.

To learn more about WEX 2010, call +44 207 403 2773 or visit <http://www.w-e-x.com>.

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Financial News

Cadac Organice BV Shows Strong Growth in 2009 (Preliminary Results)

7 January 2010

In preliminary results over 2009, Cadac Organice BV shows strong growth in the number of customers and sold licenses and forecasts further growth in 2010

Cadac Organice BV, a Microsoft Gold Certified Partner and developer of Organice, a SharePoint based Engineering Document Management solution, shows strong growth over 2009. Despite the Global Financial Crisis, many companies have invested in Organice and the number of sold licenses quadrupled. Also for 2010, Cadac Organice forecasts growth and expects many new companies to invest in Organice document management based on Microsoft SharePoint.

2009 was dominated by the Global Financial Crisis. However, for many companies in the AEC (Architecture, Engineering and Construction) this was not the moment to sit still and wait, but to invest in the future. Many companies took the opportunity to implement important improvements in their document management and control processes.

Worldwide, Cadac Organice BV showed strong growth in the number of Organice customers and seats. The number of customers was almost doubled and the number of sold licenses was more than quadrupled. Among those new customers were small and mid-sized organizations as well as multinationals with offices worldwide.

In 2009 Cadac Organice also opened an office in Sydney Australia. From this office the Organice sales activities for Asia and the Pacific are coordinated. Meanwhile also the reseller channel in this region has been extended with resellers in Australia, Hong Kong and Singapore.

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Cadac Organice BV, subsidiary of Cadac Group Holding BV, expects further growth in 2010. Jan Baggen, CEO Cadac Group Holding BV: "For 2010 we expect further international growth due to the introduction of the Organice 2010 Product Suite and the release of Microsoft SharePoint 2010".

The final results of Cadac Group Holding over 2009 will be presented around May 2010 during the annual stakeholders meeting.

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Open Text to Report Second Quarter Financial Results on Wednesday, February 3, 2010

8 January 2010

Open Text™ Corporation announced that financial results for its second quarter of fiscal 2010 will be released on Wednesday, February 3, 2010 at approximately 4:00 p.m. ET.

Teleconference Call

Open Text will host a conference call on February 3, 2010 at 5:00 p.m. ET to discuss the financial results of its second quarter.

Date: Wednesday, February 3, 2010

Time: 5:00 p.m. ET/2:00 p.m. PT

Length: 60 minutes

Where: 416-644-3414

800-814-4859 (Toll Free)

Please dial-in approximately 10 minutes before the teleconference is scheduled to begin. A replay of the call will be available beginning February 3, 2010 at 7:00 p.m. ET through 11:59 p.m. on February 17, 2010 and can be accessed by dialing 416-640-1917 and using pass code 4198863 followed by the number sign.

For more information or to listen to the call via Web cast, please use the following link:

<http://www.opentext.com/2/global/investors/ir-events.htm>.

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Implementation Investments

Altair ProductDesign Plays Instrumental Role in Development of Xerox's ColorQube Multifunction Printers

4 January 2010

Before Xerox Corporation launched the ColorQube™ 9200 Series, the high print quality of the device was proven through detailed computer simulations performed by [Altair ProductDesign, Inc.](#), a global product development consultancy and wholly owned subsidiary of Altair Engineering, Inc.

Using Xerox's solid ink technology, the ColorQube series of high-speed multifunction printers lowers the environmental impact and cost of color printing. The cartridge-free ink sticks generate 90 percent less waste in supplies and enable pricing plans that cut the cost of color pages by up to 62 percent

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compared to traditional color lasers, without compromising print quality.

While the device was under development, Xerox called on Altair ProductDesign, based in Troy, Mich., to conduct virtual simulations of the printer's operations. The goal was to determine how the normal jostling, door-slamming and other disturbances that office printers experience during use would affect the quality of the printing.

Altair ProductDesign consultants leveraged computer-aided engineering (CAE) methodologies and Altair's engineering software platform, HyperWorks, to ensure pixel-level vibration control of the ColorQube product line. The analyses were among the most complex computer simulations that Xerox has used to date in the development of its products.

"Altair helped us better understand our structural architecture," said Xerox Senior Systems Analyst John Wright. "Inside the device, the motions of the print heads, drum and paper transport are subject to vibrations. Altair was tasked to determine the impact of vibrations and other disturbances during the crucial process of jetting ink onto the drum."

Xerox physically tested the printer's individual subsystems and systems, providing Altair with the data necessary to ensure high fidelity between the analytical model and the physical prototype. This information allowed the Xerox development team to confidently use an analytical model and approach to drive the design development. Altair developed a system-level finite-element model consisting of more than 500,000 elements and performed detailed analyses on the printer's 100-plus interconnected parts.

Altair's simulation-driven design approach helped Xerox lower product development costs and eliminate the need for vibration control dampers. The dampers would have been costly and could have complicated the design's space and structure. The analysis showed those isolators were not needed. In addition, the simulation model allowed Xerox to assess numerous design scenarios at the same time, examining their relative impact on the system-level performance to confidently drive the design process.

"I'd rank our collaboration with Altair as one of my better experiences," Wright said. "We laid out a roadmap at the beginning of the project, from which I could see what we needed to provide, as well as what and when to expect from Altair, which enabled us always to keep the objective in sight."

Simulations like those developed by Altair Product Design for Xerox can result in time and dollar savings that can be significant for manufacturers.

"The types of CAE methods and processes that Altair incorporated into this project are capable of reducing product development time by at least 50 percent, compared to building and testing physical prototypes from scratch," said Regu Ramoo, director of engineering for Altair ProductDesign. "Working closely with Xerox's product and engineering experts, our simulation-driven design approach delivered meaningful and insightful design direction to help Xerox successfully meet its production schedule."

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Delcam's PowerMILL Gives More Efficient Electrode Manufacture

4 January 2010

Zegla-plast Kunststoffspritzerei GmbH & Co. KG from Schwarzenbach in Germany uses the most modern technology to manufacture complex plastic parts in countless variants for the automotive and processing industries. It also produces the injection moulds that are required in its own mouldmaking

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plant. A significant contribution to the precision of the tools and, therefore, of the plastic products is made by [Delcam](#)'s PowerMILL CAM software. Its open interfaces has enabled a novel CAM programming solution for electrode machining – the 'macrogenerator'.

“At Zegla-plast, we often design very complex tools for which 300 to 400 electrodes may be required,” explained Hans Hacker, EDP operator and the intellectual father of the macrogenerator. “To write the NC program for machining an electrode in PowerMILL, I would normally have to select the strategy for every single cutter, enter the speeds and feed rates, select the cutting tools, start the calculation and then repeat the entire process. This takes a lot of time, it's fiddly and a lot of work. So it was essential to find a way of automating the CAM programming of the electrodes.”

The result was a much easier and quicker system. “First, you allocate article numbers to the electrodes in the data-entry dialogue of an Access database, and then you can enter various predefined parameters – like offset, precision, material etc,” he explained. “Then I launch the macrogenerator, with PowerMILL running in parallel to it. In the background of the program, there is a small tools database which holds all the necessary milling information. The macrogenerator reads in every electrode from the database, and automatically checks the smallest radius of the workpiece geometry to be processed. Following this, the macrogenerator directly selects the most efficient machining strategy. If everything is okay, the electrode goes off to be milled and the macrogenerator checks or modifies the parameters for the next electrode.”

“What makes PowerMILL special, and the reason why the macrogenerator can function at all, lies in the open structure of our CAM system,” explained Delcam GmbH Sales Director Ferdinand Hoischen. “PowerMILL offers the advanced user the possibility to create his own interface, through which he can have an influence on the calculation process, carry out editing and then see the effects of the changes.”

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IFS Applications Selected by New Zealand Utility Company

23 December 2009

IFS has signed a contract to implement Work Order and Asset Management System for a New Zealand utility company. The value of the contract is 12 million SEK, which will include licences, services and maintenance.

The company is an established metering service provider in the electricity industry. It has more than 80 years of asset management experience, and has all of the major electricity retailers in New Zealand on its customer list.

Utilities and Telecom is a primary market for IFS. IFS offers customers enterprise asset and lifecycle management in a fully integrated suite designed for utilities and telecom. With a broad base of clients globally, IFS Applications™ is proven in many of world's largest utilities, national grids, and services management companies. IFS supports all critical business enterprise processes—planning, engineering, procurements, construction/project management, commissioning, O&M, and asset performance assessments with integrated applications in financials, capital project management, supply chain, asset and work management, service and contracts management, human resource management, etc.

IFS is the choice of leading utilities such as Three Gorges (China), National Hydroelectric Power Corporation (India), France Telecom, Qinshan Nuclear (China), Shell Lanka, Grid Operators TenneT and Statnett (Netherlands & Norway), Vattenfall, BiWater (UK), B Sky B (UK), and Indah Water

(Malaysia).

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IFS Applications is Selected by Spacesaver® Corp. - Leading Storage Solution Provider

31 December 2010

[IFS](#) announced that Spacesaver Corp. of Fort Atkinson, Wis., a division of KI, Green Bay, Wis., will implement IFS Applications to simplify its complex shop floor scheduling and streamline its business processes. Spacesaver will be implementing IFS Financials, Distribution, Manufacturing, Engineering, Maintenance, and Sales & Support.

Spacesaver manufactures in a variety of environments, including mixed-mode engineer-to-order (ETO) and configure-to-order (CTO) to produce highly-customized storage solutions. Products range from compacting shelving systems and storage cabinets to evidence lockers and weapons racks. Spacesaver products are manufactured to the specific storage needs of each customer to store almost anything – from preserving the rarest artifacts at the Canadian War Museum in Ottawa to providing quick access to essential patient-care supplies at Thedacare’s Appleton Medical Center in Wisconsin.

“Our current enterprise solution didn’t fully support our various modes of manufacturing, so we decided it was time to look for a more effective enterprise resource planning (ERP) solution,” [Spacesaver](#) Vice President of Finance Mary Schimpf said. “We needed a new solution that had the flexibility to support our Project/ETO and CTO manufacturing with a strong solution for our complex shop floor scheduling needs. After much consideration, IFS proved they offered the best integrated enterprise solution for our complex business needs.”

“IFS has been developing applications for complex engineered products for over 20 years,” IFS North America President and CEO Cindy Jaudon said. “We provide the experience and the industry-specific tools to help engineer-to-order and mixed-mode manufacturers become leaner, more agile, and better equipped to deliver their products on budget, on time, every time.”

Industrial manufacturing is one of IFS’ targeted markets. IFS Industrial Manufacturing customers include Aeromatic-Fielder, Colfax Corp., Star-Cutter, J&H Machine Tools, Chief Industries, Konskillde, Nolato Group, Bombardier, Partnertech AB, Hercules Sealing Products, Todd Pacific Shipyards and InkCycle.

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IFS Signs \$1.75m License and Maintenance Contract with a European Field Service Company

28 December 2009

IFS has signed a contract with a major European field service company to extend its existing use of IFS Applications among its mobile workforce. The value of the additional contract is US \$ 1.75 million in licenses and maintenance fees.

The Construction, Contracting and Service Management industry is one of IFS’ targeted vertical market segments. The company offers a complete and integrated business solution that manages the entire lifecycle of contracts, projects and assets. With IFS Applications, companies can support and improve business processes by collaborating more closely with suppliers, subcontractors, operators and customers.

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IFS Applications includes functionality for contract and project management, risk management, budgeting and forecasting, resource scheduling and optimization, installed base management, spare part management, mobile solutions for field work force, call and case management including SLA, all integrated with financials, procurement, manufacturing and HR. Existing IFS customers in the Construction, Contracting and Service Management industry include Hertel, Debut Services, First Engineering, Doosan Babcock, Grenland Group, Heerema Fabrication Group, Anticimex, Eltel Networks and Kalmar Industries.

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Iridium Technologies Releases Radiation Hardened Cell Library Designed Exclusively Using Simucad EDA Tools and PDKs

6 January 2010

Iridium Technologies, an emerging supplier of radiation hardened ASICs, standard cell libraries, and digital/analog/mixed-signal ICs, announced the availability of a standard cell digital library characterized and hardened in excess of 1 Mrad. This library was designed and simulated using Simucad's EDA tool flow and radiation hardening was designed and simulated with SmartSpice RadHard circuit simulator. Selected measured test data can be viewed at <http://www.iridiumtec.com/SHARE.htm> and the cell library is now available for US companies, contractors, and Government agencies.

"Simucad design tools provided a seamless and robust design, simulation, layout, and verification flow that achieved 1Mrad total-dose first-pass integrated circuit success," said Kevin Ryan, President of Iridium Technologies. "The enabling factors of foundry PDKs from Jazz Semiconductor, and the high performance affordable nature of Simucad's EDA tools, are making it possible to create a radiation-hardened integrated circuit product line that achieves optimal results, yet only requires a fraction of typical overhead, making Iridium Technologies, LLC uniquely competitive."

The designs for this effort were supported by The United States Air Force Research Laboratories (AFRL) Space Vehicles Directorate at Kirtland Air Force Base through their Systematic Hierarchal Approach for Radiation hardened Electronics (SHARE) program. SHARE's objective was to deliver affordable EDA tools, matched with design kits, to facilitate access to onshore foundries like Jazz Semiconductor and American Semiconductor (Boise, ID). The prime contractor for the SHARE effort was L-3 Communications Electromagnetics & Electronics Division (San Diego, CA).

"In addition to using AccuCell, AccuCore, and SmartSpice Radhard, Iridium Technologies also uses UTMOST III to create SPICE models that support our research and development in the areas of radiation-hardened cryogenic and radiation-hardened sub-threshold integrated circuits," Ryan added. "Simucad is truly a one-stop-shop for all of our current integrated circuit design needs."

"Simucad is committed to supporting small businesses with excellent technology and support, and that is particularly true for the military and aerospace markets," said Mark Maurer, Director of Simucad's Government Business Division. "Our tools provide unique capabilities for radiation and reliability analysis that our customers depend on for their designs. Seeing Iridium's first-pass success validates our belief that small innovative organizations can produce superior products when given affordable access to foundries and design tools."

SmartSpice RadHard is exclusively available to US-based defense contractors, US Government agencies, and research laboratories that qualify for access under ITAR regulations.

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About Iridium Technologies

Iridium Technologies is a privately held Limited Liability Company established in Colorado Springs, CO. Iridium Technologies originated to support industry need for more competitive radiation hardened digital, analog, and mixed-signal microelectronic solutions. The business has grown to provide complete customer and application support for all of their radiation hardened integrated circuit products, from acquisition to launch.

About Simucad

Simucad Design Automation is a leading provider of simulation and CAD software tools used for developing analog, mixed-signal, and RF integrated circuits. Founded in 2004 as a spin-off from Silvaco International, the company delivers products for circuit simulation, custom IC layout and verification, interconnect modeling, digital simulation, and IP characterization. The company provides a complete PDK-based design flow with interfaces to third-party design platforms.

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Italian Sports Apparel Maker Colmar Selects Centric 8 for PLM, Sourcing, Profitability Management

7 January 2010

Italian ski and sports apparel maker Colmar has based its 85-year track record of success and industry leadership on research and use of high-performance fabrics. Recently, Colmar selected [Centric 8](#), the product lifecycle management (PLM), sourcing and profitability management system for apparel and consumer goods companies from Centric Software, Inc. [AEC s.r.l. Consulting](#) represented Centric as its Italian partner and value added reseller.

Colmar managing director Giulio Colombo stated that despite the current economic climate, he is confident Colmar's historic emphasis on well-researched, high technology fabrics and styles for its winter apparel, beach wear, and city and spare-time sportswear lines will remain highly attractive to the consumer. "The current downturn will subside," Colombo continues. "Investing now in PLM, sourcing and profitability planning from Centric is a strategic move that will enable us to improve our underlying business processes, be more responsive to our consumers, and position us to extend our leadership in our markets."

Colmar selected Centric 8 because it is a "modern, web-based, comprehensive PLM system," said Colombo. Colmar will use Centric 8 to enable collaboration between designers and design teams, sourcing teams, and business teams for line planning and profitability planning. Another critical factor in Colmar's selection of Centric 8 was its ease of use. "The system has to deliver far-reaching functionality, yet it also must be intuitive and easy-to-use to achieve the broad-based adoption needed to link all of our teams."

Colombo noted that Centric 8 "will allow us to operate efficiently with a system that incorporates best practices of the apparel and fashion business, yet offers the flexibility to enable us to seamlessly incorporate our unique business practices." A final factor in Colmar's selection decision was the "cultural fit" between the two companies. "The Centric team has made it clear to us at every level that we are entering into a partnership which is focused on our success."

"Despite the difficult climate, Colmar's leadership understands that cost-cutting won't assure the company's survival and success," said Chris Groves, president and CEO of Centric. "Instead, they've opted to invest in technology that will quickly pay off in the form of improved productivity, enhanced

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ability to manage the profitability of their product lines, and greater customer responsiveness. Colmar's decision to invest in PLM technology at this time is typical of the strategic vision that has enabled its storied 85-year history."

About Colmar (www.colmar.it)

For 80 years, Manifattura Colombo has been synonymous with snow, mountains, and winter sports, but also with clothing for the beach, city, and leisure. For more information, visit the [Colmar web site](#).

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Leading German Industrial Manufacturer, STAHLWILLE, Chooses ERP Solution from IFS

23 December 2009

IFS has been selected to provide a corporate ERP solution for STAHLWILLE, one of the leading toolmakers in Europe. STAHLWILLE is currently using IFS Financials, but will extend its use of IFS Applications to include components for engineering, manufacturing, maintenance, sales, distribution, and human resource management throughout the group, in an order valued at over €1 million.

STAHLWILLE has been using a mix of homegrown and individual proprietary business software that is currently slowing down the development and expansion of the company. Many of the solutions control specific manufacturing processes such as CAQ, DMS, customs clearing, EDI, CAD, and shop floor reporting. To streamline its processes, STAHLWILLE will implement IFS Applications across all business areas of the group.

CEO Jörg Czempisz comments: "We need a complete ERP-solution for our enterprise which will enable us to set up consistent processes across the business to increase general efficiency and customer orientation. By implementing IFS Applications, we can reach this target and can raise our competitive position significantly. As a company, we have innovative concepts to help us deal with changing markets and increasing customer demands, IFS Applications will place us in the perfect position to realize these plans."

Peter Höhne, Director Sales & Marketing at IFS, adds: "STAHLWILLE is a client and partner that fits perfectly into our portfolio and highlights our competency in the industrial manufacturing arena. We are delighted that we can implement, based on the existing business connection with STAHLWILLE, a fully integrated ERP solution that will benefit its business all over the world."

STAHLWILLE will adopt IFS Applications in all operations of the group. The implementation will take place in two stages, completing by December 31st 2011. Industrial manufacturing is one of IFS' targeted markets. IFS Industrial Manufacturing customers include Aeromatic-Fielder, Star-Cutter, J&H Machine Tools, Konskilde, Nolato Group, Bombardier, Partnertech AB, Mechanik Center Erlangen GmbH, Völkl and Johnson Pump.

About STAHLWILLE

STAHLWILLE manufactures high-grade tightening tools and intelligent torquing technology for applications in industry, car workshops and aerospace. The company was certified as early as 1992 in accordance with DIN EN ISO 9001.

An irrefutable sign of STAHLWILLE's capability in the field of torque and torquing tools is the fact that the company's calibration laboratory was recognised and certified for torque by the German Calibration Service (DKD) in accordance with DIN EN ISO/IEC 17025 back in 1997. This means that torque

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wrenches can be calibrated and official DKD calibration certificates issued by the company.

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LG Chem Saves \$4M Annually Using AspenTech's aspenONE® Advanced Process Control Solution

5 January 2010

Aspen Technology, Inc. announced that LG Chem's deployment of aspenONE Advanced Process Control has resulted in \$4 million of annual operational savings, while also helping the chemical company achieve its operational excellence goals.

- In a single plant - the Daesan ethylene facility - the AspenTech Services team's implementation of aspenONE APC delivered a 2 percent increase in ethylene and propylene production, and reduced total NCC energy consumption 1.5 percent while meeting plant constraints.
- LG Chem also realized operational excellence goals with reduced loss of ethylene and propylene, and more stabilized operations compared to previous issues of frequent flooding and product off-specifications.
- As a result of the initial project's success, AspenTech is implementing a Real Time Optimization (RTO) project to further improve operational excellence at LG Chem

Supporting Quotes:

Mr. CS Chung, Vice President of LG Chem, Ltd

“AspenTech helped us successfully implement aspenONE APC and achieve our operational excellence goals within a limited budget and timeline. We achieved savings of approximately \$4 million US annually through better throughput, energy savings and yield improvement.”

IJ Park, Country Manager, AspenTech Korea

“LG Chem's selection of AspenTech reinforces our relationship as a trusted technology partner. The completion of this project is a major milestone, but it represents just the beginning of the type of results [LG Chem](#) will realize.”

Henry Lau, Senior Vice President & Managing Director for APAC, AspenTech

“We are very proud that LG Chem was able to achieve a return on investment within their desired timeframe. This is a strong demonstration of AspenTech's superior technology and know-how, as well as outstanding project execution by our experienced professional services team. I am confident that the close collaboration between AspenTech and LG Chem project and senior management teams will result in additional successful projects that deliver value and impact to LG Chem's bottom line.”

Supporting Resources

Links to more information:

- [aspenONE V7](#)
- [aspenONE for Chemicals](#)

- [aspenONE Advanced Process Control for Chemicals](#)
- [Aspen DMCplus®](#)

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Mentor Graphics Supports the Canon India Design Centre's Migration to OVM

6 January 2010

Mentor Graphics Corporation announced that the Canon India Design Centre has successfully deployed the [Questa®](#) advanced verification platform with SystemVerilog as a next-generation HVL and [Open Verification Methodology](#) (OVM)-based verification environment.

The Canon India Design Centre chose the Questa advanced verification platform, combined with the OVM, to ensure the highest level of modularity, productivity and reuse for the verification of Canon India's complex and highly compute-intensive integrated circuit (IC) designs. In particular, the Canon India Design Centre verification team used SystemVerilog with OVM for verifying multi-layered communication IP.

“The OVM defines the concept of ‘object oriented’ for verification environment in a systematic way,” said Sunil Kashide, Verification head at the Canon India Design Centre. “We were able to define and build the verification architecture much more robust and modular. Mentor India has given extensive support in understanding and exercising the different concepts. With OVM, we could reduce the overall timeline by bringing parallelism into execution.”

“Mentor Graphics’ team has provided us extended support during the evaluation phase,” said Dhanaji Kamble, Design Centre head. “We could successfully build the domain expertise and boost team confidence for the next-generation verification methodology.”

“The OVM was developed to deliver ready-to-use, reusable, and scalable testbench components within a proven, repeatable methodology,” said John Lenyo, general manager of Mentor's Functional Verification division. “The combination of industry-leading SystemVerilog support and OVM-specific debug capabilities in the Questa functional verification environment has helped customers like Canon India quickly get successful results in real projects.”

About the Open Verification Methodology (OVM)

The OVM is based on the IEEE 1800 SystemVerilog standard and supports design and verification engineers developing advanced verification environments that offer higher levels of integration and portability of Verification IP. The methodology is non-vendor specific and is interoperable with multiple languages and simulators. The OVM is fully open and includes a robust class library and source code that is available for download.

About Canon India

Canon India Private Limited, India's No. 1 Complete Digital Imaging Company, started the software development centre ISDC (India Software Development Centre) in 1999. The ISDC is comprised of multiple divisions, namely SDC (Software Development Centre), CoE (Centre of Excellence) and Design Centre. SDC and CoE are located at Noida and Design Centre is located at Bangalore.

The Design Centre at Bangalore started in 2008 with a vision to focus on VLSI/ASIC Design and Firmware/Software development. The key areas of focus for the ASIC Design group are: IP

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development, Verification IP Development, SoC (System on Chip) architecture and development, Post-silicon Validation, and FPGA prototyping. The group is well skilled to tape-out the multi-million gate count SoC with 45nm and 65nm technology. The verification team is highly skilled to work in state-of-the-art verification methodologies.

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Russian Shipbuilder SNSP Selects VISTAGY's FiberSIM® Software to Design and Manufacture Composite Hulls for Minesweepers

6 January 2010

[VISTAGY, Inc.](#) announced that SNSP, a nearly century-old Russian maritime firm that has been a leading producer of minesweepers since 1937, has purchased [FiberSIM® composites engineering software](#) to design and manufacture composite hulls, hull spars and supports. SNSP has also purchased VISTAGY professional services for training as well as on-site assistance in developing composites design methodologies.

SNSP chose VISTAGY because of the company's long, multi-industry experience with composites engineering. The company will be using FiberSIM to design an 80-meter hull. They will use the software to develop layup information and to automate ply information to be sent to cutting and laser positioning machines.

This is VISTAGY's second recent sale of FiberSIM to a premier shipbuilder. Howaldtswerke-Deutsch Werft GmbH (HDW), a company of the ThyssenKrupp Marine Systems, has purchased FiberSIM® software to design and manufacture parts for submarines made of advanced composite materials.

"We're pleased to partner with SNSP to apply FiberSIM to cutting-edge composite design and manufacturing techniques for producing hulls so the company can meet its aggressive objectives," said Scott Carlyle, vice president of worldwide sales for VISTAGY. "Working together we will help SNSP achieve cost saving goals by improving the efficiency and productivity of their overall composites development process."

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SolidWorks Helps DLP Ltd. Create Barrier-Free Homes For the Disabled

5 January 2010

[SolidWorks® 3D CAD](#) software and [3DVIA® Composer](#) are helping U.K.-based [DLP Ltd.](#) design specialized bathroom fixtures that enable people with disabilities to live independently without making their homes look like hospital rooms.

DLP is one of the U.K.'s largest designers and manufacturers of products for safe bathroom access, such as grab bars, drop down rails, shower and bath seats, and shower screen enclosures. The company puts a high premium on designing durable, attractive, and ergonomically correct products that also comply with European Union regulations. SolidWorks CAD software enables the company's engineering staff to meet those requirements while turning ideas for modifications and new products into production-release designs.

Accurate manual documentation is especially important to DLP because it emphasizes easy and clear installation instructions. This is an important competitive differentiator. Every DLP product needs

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installation instructions to be available in English and other international languages. 3DVIA Composer helps DLP create product information up to 80 percent faster than the previous manual system, according to DLP Technical Author Paul Smith.

“3DVIA Composer makes it very easy for us to create technical image views from fully assembled models designed in SolidWorks. We use these views to create the installation instructions for our products,” Smith said. “We can take the assembled drawings from SolidWorks into 3DVIA Composer, and I am able to explode these models and generate section views, focusing on the parts we want to see and hiding the parts we do not need. I can identify each part by labeling or highlighting it and then quickly outputting the views as line drawings. 3DVIA Composer allows us to export high quality technical line drawings for producing detailed installation instructions. By creating these technical views quickly and exporting them in a simple usable format, we have saved most of the time it had taken us to create views manually in SolidWorks.”

To keep up with shifting consumer tastes, DLP engineers must be able to take ideas from sales and marketing and quickly turn them into new or modified products. SolidWorks enables them to do this while avoiding pre-production problems by controlling the individual parts and showing the engineers how parts will fit together in an assembly on screen.

“DLP has to balance aesthetic and utilitarian considerations in a fast-paced environment, with regulatory requirements arching over everything they do,” said Simon Booker, European marketing manager at Dassault Systèmes SolidWorks Corp. “SolidWorks solutions are designed to provide companies like DLP with the accuracy and agility they need to innovate freely without fear of costly production errors.”

DLP relies on SolidWorks Authorized Reseller Cadtek for ongoing software training, implementation, and support.

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UK Retailer White Stuff selects WFX Web PLM for Compliance Management

8 January 2010

White Stuff is the fashion lifestyle brand with 64 UK shops, over 100 wholesale accounts and a thriving home shopping business. Established in 1985 – the brand now sells men’s and women’s clothing and accessories sourcing its products from countries including India and China.

In order to manage their corporate social responsibility initiative, White Stuff has partnered with WFX and will be rolling out the WFX PLM Compliance Module to ensure their sourcing partners adhere to certain compliance standards. Through WFX PLM, White Stuff auditors based in different countries will be able to execute a set of compliance audits directly on-line such as verifying worker health and safety standards, adherence to local laws, and ethical standards.

“We expect our partners to be socially responsible and WFX will enable us to ensure that. Through the WFX technology, our international compliance officers will manage audit visits, work through resolutions, and we’ll be able to view all that information in real time.” Elissa Loyd, Sourcing Manager.

WFX is a leader in On-Demand Product Development Software – Web PLM and Web PDM – for the Fashion and Apparel Industry. Low cost subscription based pricing plans and fanatical support ensures customers get the quickest return on their investment. More information is available at <http://www.wfxondemand.com>

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United Drug Selects Pilgrim Software as Global Quality & Compliance Solution Provider

5 January 2010

[Pilgrim Software, Inc.](#) announced that United Drug plc, a leading international provider of services to healthcare manufacturers and pharmaceutical retailers, will implement Pilgrim's [SmartSolve](#)[®] solution to standardize its quality and compliance operations.

With multiple operational units throughout Ireland, the UK, Europe and the United States, United Drug was seeking an integrated Quality Management System (QMS) that would enable the enterprise to manage, streamline and optimize quality and operational processes across its multiple divisions. Previously, those divisions were using a number of disparate quality management systems and processes. As a result, the data provided to United Drug's corporate management was not presented in a standardized format, and therefore could not easily be analyzed, which potentially delayed strategic business decision-making.

Pilgrim Software's automated solutions for [documentation](#), [CAPA](#) and [complaints](#) handling, and [audit](#) management provide United Drug flexible solutions for managing risk, minimizing errors and ensuring enterprise-wide compliance. The company initially will implement Pilgrim's CAPA management solution across the UK, Ireland and the United States divisions.

"In an effort to support our quality management initiatives, our objective with automation is to enhance insight into the data we collect and achieve better visibility into our current internal processes and documentation, and introduce improved reporting/trending capabilities," said Gwyne Morely, director of Quality Assurance for United Drug. "Pilgrim offers us these capabilities and more, and we look forward to leveraging its flexibilities and global capabilities to help with our process improvements while maintaining process and data oversight, to create a collaborative environment for our businesses to work and improve."

"Pilgrim helps enterprises like United Drug to improve operational efficiencies while reducing risk and enhance compliance," said Prashanth Rajendran, Pilgrim's Chief Operating Officer. "United Drug was seeking a solution that will automate the QA and Compliance processes and information flow throughout the entire organization. This is exactly what SmartSolve does. We look forward to being a strategic business partner in providing a sound framework for meeting United Drug's critical compliance and quality management needs," he said.

About United Drug plc

United Drug plc is a leading international provider of services to healthcare manufacturers and pharmaceutical retailers. The Company operates across three divisions, Healthcare Supply Chain, Packaging & Speciality Services, and Contract Sales & Marketing Services. In Healthcare Supply Chain, United Drug is the largest pharmaceutical wholesaler in the island of Ireland. It is also the market leader in contract distribution outsourcing (pre-wholesaling) in Ireland and has achieved the No. 1 position in the UK through its joint venture business UniDrug Distribution Group (UDG). The Company provides special medicines manufacturing and distribution services in the UK. Through its Medical & Scientific business, United Drug provides sales & marketing and technical service solutions, including contract distribution services to a wide range of Medical & Scientific equipment & consumable manufacturers, with a market leading position in Ireland and an emerging presence in the UK. In the Packaging & Speciality division, United Drug is a leading international provider of pharmaceutical

contract packaging services with facilities in the US, UK, Dutch and Belgian markets. The Company also provides specialty distribution and homecare services in the UK and Ireland. In the Contract Sales & Marketing Services division, [United Drug](#) is the leading provider of contract sales outsourcing services to pharmaceutical manufacturers in the UK and Ireland and has a growing presence in the US market. United Drug also provides related marketing services to pharmaceutical manufacturers in each of these markets.

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Yacht builder Oceanco Implements Organice to Manage Their Documents and to Control Their Document Flows

8 January 2010

Cadac Organice, a Microsoft Gold Certified Partner and developer of [Organice](#), a SharePoint based engineering document management solution, has received an order from Oceanco for the implementation of Organice. Oceanco will use Organice to create a structure working method for managing their documents.

Oceanco is one of the world's finest yacht builders. After a sound selection process for the selection of a document management system, Oceanco has chosen Organice. [Organice Explorer](#) will be used by especially the Engineering Department to manage and archive CAD drawings, documents and e-mail correspondence. Simon Hensen, Manager Engineering: "We expect to create a structured and clear working method with Organice for the availability and management of our documents and to control our internal and external document flows. This should result in an effective and efficient business process for Oceanco and the many subcontractors and suppliers that we collaborate with. We have chosen Organice because it is successfully used by many other large companies, because of its modular structure and functional extensions, and the applicability of the software, and not only for our Engineering Department but also for other departments within our organization."

Cadac Organice BNL BV, distributor of Organice in Belgium and the Netherlands, is responsible for the implementation of Organice. In addition to providing the necessary Organice licenses, Cadac Organice BNL also supports Oceanco with the installation and implementation of the software (the Microsoft SharePoint project environment and the Organice Product Suite) and with the configuration of the project environment.

About Oceanco

With a yacht building facility in the Netherlands and a design and sales office in Monaco, Oceanco's technically accomplished and distinctive yachts are built to standards that no other yacht builder exceeds. The range of yachts built in Alblasterdam is between 60 – 120m length. For more information, please visit <http://www.oceancoyacht.com>

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Product News

ANSYS Releases HFSS 12.1 with New IE Solver Option; RF & Microwave Engineering Simulation Solution Enables Large-Scale Radiating and Scattering Studies

6 January 2010

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[ANSYS, Inc.](#) announced the 12.1 release of HFSS™ software. The product introduces a new integral equation (IE) electromagnetic solver option, which is based on 3-D full-wave method of moments (MoM), that can be implemented in the HFSS desktop. This technology is effective for large-scale radiating and scattering simulation studies. For example, an aircraft system integrator interested in antenna placement or radar cross-section (RCS) studies can accurately simulate and design with the IE solver, effectively reducing prototype iterations, cost and time to market.

HFSS software helps engineers design, simulate and validate the behavior of complex high-performance radio frequency (RF), microwave and millimeter-wave devices in next-generation wireless devices, defense communication systems and consumer electronics. Users of this latest version of HFSS software can achieve a reduction in development time and costs while at the same time realizing increased reliability and design optimization.

The MoM solution procedure used in the HFSS IE solver is ideally suited for modeling open or radiating problems. The new solver computes the currents on the surfaces of objects and uses those currents to accurately determine the radiated and/or scattered fields. The IE solver provides an automatically adapted and conformal triangular mesh for accuracy. For the largest models requiring the greatest computational resources, the IE solver automatically applies a matrix-based adaptive cross approximation (ACA) algorithm to achieve solution efficiency. This minimizes memory and time for the overall simulation. Setting up such a simulation consists of defining the model, geometry, boundary conditions, material properties and excitations; the simulation process is fully automated, requiring little user input and providing confidence and reliability in the results.

HFSS users can implement the IE solver as a new design type in the easy-to-use HFSS desktop. The software shares models, including material properties and geometries, between designs and design types. Current HFSS users will require little additional training to understand and take advantage of the new capabilities.

The IE solver can use field results from the HFSS finite element method (FEM) solver as a sourcing excitation. Thus, an antenna designer can simulate a feeding antenna structure using the wide variety of source excitations available in HFSS software and link the fields to the new IE solver to efficiently compute the radiation pattern of a large dish antenna. Users benefit from both the general utility of HFSS and the computational efficiency of the new IE option all within a familiar, easy-to-use desktop environment.

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COADE Releases PV Elite 2010 with Updated ASME and WRC Vessel Analysis Codes and Other Productivity Enhancements

4 January 2010

COADE announced the release of PV Elite 2010, an updated edition of the company's software for pressure vessel and heat exchanger design and analysis, now with ASME Section VIII Div. 1 and Div. 2 updates for the 2009 addenda. Other code-related additions include WRC Bulletin 297 options for local analysis, u-tube tubesheet analysis per EN-13445, Kopp and Sayer expansion joint analysis and many other code enhancements.

International enhancements include the addition of seismic codes for Venezuela (PDVSA) and Chile (NCh2369), updates to the Australian wind and seismic codes, and additional input echo language options including Portuguese, Spanish, French, German and Italian. New productivity features in PV

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Elite 2010 include new capabilities for modeling and analyzing ear and perpendicular lifting lugs, enhancements for minimum design metal temperature (MDMT) analysis and reporting, and improved compatibility with Microsoft Window 7.

Information on PVElite 2010 is at <http://info.coade.com/content/PVEliteRelease>, including a list of enhancements.

An informative PV Elite 2010 webinar is scheduled for January 19 CST. For information or to register, click here: <http://coade.typepad.com/coadeinsider/2009/12/whats-new-in-pv-elite-2010-webinar.html>.



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ecVision® Further Extends PLM and Supply Chain Capabilities With Develop Module

8 January 2010

As retail leaders converge on New York City this week to learn more about operating with greater efficiency after struggling through another Christmas season, ecVision announces the launch of a Develop module for product development and planning to add to its suite of tools for retailers and brands.

Used by sourcing teams, designers, overseas buying offices, suppliers and agents, the Develop module in XpressCommerce® is the latest addition to ecVision's solution that consolidates PDM, PLM and SCE functionality. This module encompasses all aspects of product, material and vendor management. When combined with XpressCommerce's Source, Reserve and Audit modules all functional requirements of PLM and Sourcing business processes for apparel and footwear retailers and private label brands are addressed.

In the Develop module, master data tables connect to serve as the sole source of product information. Linkage between the Master data tables (Model, Color, Pattern, Material & Trim, and Product) provide the information base needed to collaborate with vendors and factories. This data is accessed throughout the lifecycle and keeps the product as the focal point for all future activity. Through integration with design tools, like Adobe® Illustrator, product designs can be imported into XpressCommerce. By unifying all of this key information for retail design, costing, and sampling in a Web-based solution, smarter and more efficient decisions can be made.

"It is important to point out that ecVision is delivering more product features at a time when other PLM providers are merging or acquiring to stay afloat and support the demand for new functionality that addresses the needs of retailers in a single solution," said Thomas Ng, CEO. "We have a strong team of industry experts with real-world experience, enabling ecVision to broaden our solution with a practical business approach leveraging Java and Web Services technology as a focal point."

The module provides integrate to third party design software packages for image manipulation. This functionality allows users to collaborate on images across user roles and mass create product packages from a range of image files (including Adobe and CAD files). The biggest advantage to this level of integration is the ability to work with bandwidth-intensive image files across a globally distributed network. Furthermore, design style information is captured and maintained in a single application to preserve crucial metadata.

Additionally, the Develop module includes:

-- Pages for tech pack and design trim information

- Bill of Materials (BOM)
- Point of Measurement
- Size breakdown
- Grading Rule tool
- Colorway information
- Component Cost views down to material & trim level
- Construction details and directions for the factories

ecVision is rolling out the Develop module in XpressCommerce version 9.2 in February 2010. To learn more about ecVision's solutions, visit <http://www.ecvision.com> or stop by Booth 2541 at the NRF Big Show.

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Making the Final Cut; OptiTex Reveals New Software Module CutPlan

28 December 2009

OptiTex software developers have unveiled the latest module to benefit the fashion industry, [CutPlan](#). [CutPlan](#) will allow OptiTex users to control their costs by offering a global solution by reducing material waste, the amount the remnant pieces and control production costs when handling smaller order sizes.

[CutPlan](#) provides production with detailed spreading information for multi-color plies and a superior nesting engine for maximum market efficiency. With the CutPlan software, manufacturer's orders are guaranteed to be produced with more accuracy and optimal detail. OptiTex [CutPlan](#) software compliments OptiTex's already existing Marker and Nesting modules. Nest++2 increases material efficiency, elevates overall nesting standards and reduces time and labor.

"By broadening our software range to accommodate multi color plies, we make the world more colorful by allowing users to produce accurate cuts for more of their lines", says Ran Machtinger, CEO of OptiTex.

The [CutPlan](#) software helps the user define fabric quantities, properties, size, cost and weight. The software then provides accurate cost production calculations in the form of real time Excel and XML file reports file for all the stored data and nested MRK files.

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New Product from Maplesoft Extends Connectivity to Tools from National Instruments

23 December 2009

Maplesoft™ announced a product upgrade that extends connectivity to key hardware-in-the-loop (HIL) products from National Instruments™ (NI). In addition to connectivity to NI LabVIEW™, which was announced recently, this updated MapleSim add-on also lets users connect to the new NI VeriStand™ product. NI VeriStand™ is a ready-to-use software environment™ for configuring real-time testing applications, including HIL test systems. The MapleSim Connector for LabVIEW™ and NI VeriStand™ software integrates MapleSim's modeling environment into the LabVIEW™ and NI VeriStand™ real-time platforms. Engineers using LabVIEW™ or NI VeriStand™ can develop and

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optimize complex engineering system models in the intuitive visual modeling environment of MapleSim.

Key benefits of this product include the following:

- Complex engineering system models can be developed and optimized rapidly in the intuitive visual modeling environment of MapleSim.
- High-performance, high-fidelity MapleSim models are automatically converted to user-code blocks for easy inclusion in LabVIEW™ VIs and NI VeriStand™ applications.
- Model code is fully optimized for high-speed real-time simulation, allowing users to get the performance needed for HIL testing without sacrificing fidelity.

“Through this collaboration, HIL testing and simulation will become faster and more convenient for our users,” said Chris Washington, Real-Time Testing Product Manager at National Instruments.

“MapleSim’s high performance, coupled with the connector product’s ability to provide real-time simulation, will provide NI customers with powerful and efficient tools to address complex engineering processes.”

For a detailed list of product features, visit

http://www.maplesoft.com/products/toolboxes/labview_connector/.

Pricing and Availability:

Single-user professional licenses of MapleSim 3 are available for US \$2,995. The MapleSim Connector for LabVIEW™ and NI VeriStand™ software is available for US \$995. Users who have already purchased the MapleSim LabVIEW™ Connector can upgrade to the new MapleSim Connector for LabVIEW™ and NI VeriStand™ software at no extra cost. Volume, upgrade, and academic discounts apply. These products are available directly from the [Maplesoft Web Store](#) or by [contacting Maplesoft Sales](#) at 1-800-267-6583. Outside of the US and Canada, the products are available from a local [Maplesoft reseller](#).

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Think3 Signed an Agreement with Prosolviatech for the Management of Illustrated Spare Part Catalogs

23 December 2009

In order to offer not only products but complete solutions, **think3** is constantly seeking new agreements with reliable partners, recognized as a 'leader' on the market, to complete its offering of CAD and PLM solutions.

To facilitate the management of post-production and post-sale processes of complex products, **think3** has partnered with Prosolviatech (www.prosolviatech.it), the Italian software company that develops and implements software solutions to increase efficiency in managing the 'after market' processes.

In particular, think3’s customers can count on Easy SPARECAT, complementary solution, interfacing with the think3’s CAD and PLM products, developed by Prosolviatech for the creation, multi-channel publishing (paper, web and standalone) and retention of Illustrated Spare Part Catalogs.

Prosolvia-tech has consolidated over the years expertise about the processes associated with configuration management and logistical support, developing software solutions in partnership with

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large global corporations and government agencies.

Experience within Aerospace/Defense sectors allowed Prosolvvia-tech staff to achieve high-tech degrees of specialization and to develop vertical software solutions (EASY Suite and NOVA Suite) for managing post-sale processes in the industrial market.

EASY SPARECAT is a multiple languages product designed for manufacturers that need to manage large quantities of spare parts over a fairly long life cycle. This solution enables the user to create, publish and update illustrated spare parts catalogs simply and effectively. EASY SPARECAT simplifies the dissemination of information as your products change. Through a process of controlling modifications and the introduction of new nomenclature codes (integrated with the product configurations), the user can manage the process of updating illustrated spare parts catalogs simply and instantaneously, thereby reducing post-sale support costs, as well as the costs of managing a sales network. The result is greater efficiency in the management of post-sale and technical assistance.

EASY SPARECAT enables the creation of Illustrated Spare Part Catalogs starting from the import of a BOM coming from PLM systems (thinkPLM and TD PLM) and documentation coming from 3D exploded or 2D drawings created with ThinkDesign; EASY SPARECAT Publisher allows the user to publish the Illustrated Part Catalog to different types of media, such as Web Browser, CD-rom and PDF. The publication can be made on intranet, via CD-ROM and using hardcopy printing, without conversion and/or export.

“With this new partnership – states Silvano Joly, Vice President Sales & Worldwide Marketing at think3 – we offer our customers the opportunity to increase customer satisfaction with the timeliness of an effective maintenance service. Spare parts management is particularly interesting in that it can be a real opportunity for revenue growth and the starting point for the development of innovative services. In the short term we aim to expand cooperation with Prosolvvia-tech for the other solutions offered by the company.”

“The integration of EASY Sparecat with think3’s products – adds Paolo Caliari, Founder of Prosolvvia-tech – allows making the most modern and efficient platform in the world for the production and publication of Illustrated Spare Part Catalogs. We are very pleased with the results that prove the absolute validity and cutting-edge technology of software made in Italy.”

For further information and for a free demo about the advantages coming from the integration of EASY SPARECAT with think3’s CAD e PLM solutions, please contact bup-ofni@kniht3.moc.

For a preview, watch the video at the following link: <http://www.think3.com/en/download-area>

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