

Contents

CIMdata News	2
CIMdata Publishes PLM Market and Solution Provider Report	2
Company News	4
Adris Ltd Appointed as an Autodesk Platinum Tier Partner	4
CADD Microsystems Earns Autodesk Construction and Fabrication Specializations	5
CADspace to Sell SolidWorks in Australia	6
D C CADD Announces Corporate Rebranding as Enceptia	7
International Brands Gather for the Lectra Fashion Seminar	8
MecSoft Corporation Launches MecSoft Oceania	9
Open call for RuleDesigner Configurator VAR partners in North America and EMEA	10
PTC Maintains Market Leadership Position among PLM Solution Providers in China	10
SolidXperts, a Reseller for SolidWorks Celebrates 15 Years of Success	12
Events News	12
2013 North America BIM Conference	12
CADsoft Consulting Hosting BIM in Healthcare Executive Roundtable	13
CGTech to show VERICUT 7.3 Software at WESTEC	14
Cimatron Shows Latest NC Programming Technology at EMO	15
CMstat Presenting at CM Trends 2013 Conference	16
Delcam to launch latest Feature-based CAM at WESTEC	17
Delcam to Show Latest CAM for SolidWorks at EMO	18
Delcam to Show new Multi-axis PartMaker Module at WESTEC	19
Take the Genius Route at EMO	20
Financial News	21
3D Systems Reports Q2 2013 Results	21
Accelrys Announces Second Quarter 2013 Results	23
Agilent Technologies to Host Webcast of Third-Quarter Fiscal 2013 Financial Results Conference Call	24
ANSYS to Release Second Quarter 2013 Earnings on August 1, 2013	24
aPriori Secures an Additional \$6M to Expand Sales and Services and Accelerate Product Development	25
Arena Posts Largest Quarter Ever for New Customer Subscriptions	26
Autodesk Extends Invitation to Join Financial Results Conference Call	28
Cimatron's Second Quarter 2013 Results Release Scheduled for August 13th, 2013 before US Markets Open	28
Geometric's profits rise 38.8% Q-o-Q to INR 154.12 Mn	29
Infor to Hold Investor Conference Call to Discuss Q4 Fiscal Year 2013 Results on Friday, August 2, 2013	30
Infor: Q4 Fiscal Year 2013 Investor Conference Call Dial-In Details	30
Nemetschek Shows Good and Stable Profitability in the First Half of 2013	31
Open Text Reports Fourth Quarter and Fiscal Year 2013 Financial Results	32
Implementation Investments	33
North Sea Electronics of Norway Selects Aras and the Minerva Electronic PLM solution for Product Lifecycle Management	33
Product News	34
BETA CAE Systems S.A. Announces the new v14.2.0 Release of the ANSA & μETA Pre- & Post-Processing Suite	34

CIMdata PLM Industry Summary

CADLearning Adds AutoCAD Mechanical 2014 Course for Individuals, Students, Faculty, and Enterprise	34
Delcam Software for Accommodative and Corrective Orthotic Insoles	35
Infor Delivers Major Release of Infor LN	36
Leading Electromagnetic Analysis Software to Join the Altair Partner Alliance	37
New Interface Exports from VISI MOULD into WorkPLAN Solutions	38
Trimble Announces Software Data Integration Capabilities for Comprehensive Construction Project Planning, Estimating and Management	39
Upcoming ZW3D 2013 SP Beta Enables 64-bit Support in Modern Design	41

CIMdata News

CIMdata Publishes PLM Market and Solution Provider Report

31 July 2013

CIMdata, Inc., the leading global PLM strategic management consulting and research firm announces the release of the CIMdata 2013 PLM Market and Solution Provider Analysis Report, the third of five modules of the CIMdata PLM Market Analysis Report Series. The MAR Series provides detailed information and in-depth analysis on the worldwide PLM market during 2012. It contains analyses of major trends and issues; revenues of leading PLM providers; and revenue analyses for geographical regions, industry sectors, and historical and projected data on market growth.

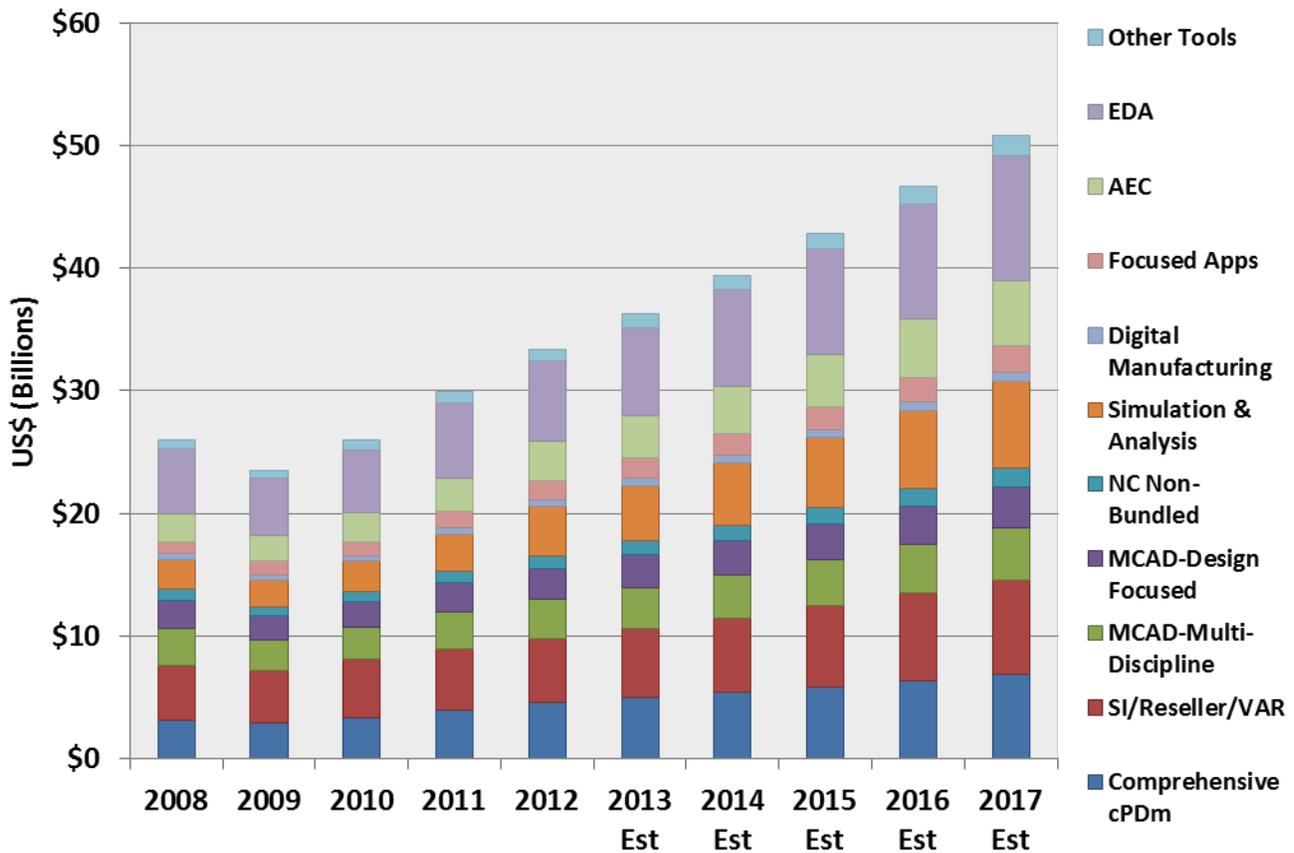
The CIMdata PLM Market Analysis Report Series is packaged as five modules:

1. The *CIMdata 2013 Executive PLM Market Report* provides an overview of CIMdata's complete global analysis. It includes key charts on PLM market investment statistics through 2012, forecasts of investments for 2013 through 2017, and a summary of PLM solution providers' performance in 2012.
2. The *CIMdata 2013 PLM Industry Review and Trends Report* is mainly qualitative in nature, and focuses on key issues facing the global PLM ecosystem of solution providers and end user organizations. It highlights changes that occurred in 2012, what effects those changes may have in the short and medium term, and what is on the horizon in the years to come.
3. The *CIMdata 2013 PLM Market and Solution Provider Analysis Report* details measures of and forecasts for the overall PLM market and its key segments, including Tools, cPDM, and Digital Manufacturing. The Tools section has additional details on sub-segments, including MCAD, NC, S&A, EDA, and AEC. It also includes CIMdata's estimates of PLM solution provider revenues in these segments and sub-segments for 2013 through 2017.
4. The *CIMdata 2013 PLM Market Geographic Analysis Report* provides an additional view of the 2012 market results, by major geography. CIMdata's 2012 estimates and market forecasts for PLM and the major PLM market segments are provided for the Americas, EMEA, and Asia-Pacific. In addition, the report includes estimates and forecasts for the cPDM segment within specific European and Asia-Pacific countries and regions.
5. The *CIMdata 2013 PLM Market Industry Analysis Report* provides an industry segmentation view of the 2012 market results. CIMdata's 2012 estimates and market forecasts for Mainstream

CIMdata PLM Industry Summary

PLM and cPDm are provided for eight different industry sectors: aerospace and defense; automotive and other transportation; electronics/telecommunications; fabrication and assembly; process-packaged goods; process—petrochemical; utilities; and construction, infrastructure and shipbuilding.

“The Comprehensive PLM market grew 11.6% to \$33.4 billion in 2102, with spending on tools leading the way,” according to Stan Przybylinski, CIMdata’s Vice President of Research, “Results for the PLM leaders moderated in 2012, after getting off to a strong start early in the year. While software sales in some segments remained strong, there was not a strong pull for services that has been typical of the PLM market. CIMdata estimates that the Comprehensive PLM market will have a compound annual growth rate (CAGR) of 8.7% to reach \$50.7 billion in 2017.”



The CIMdata PLM Market Analysis Report Series is available as a five-module set or each module can be purchased separately. It is also available as part of the CIMdata PLM Community Gold Membership. Further details and pricing information about the report and Community Memberships are available at www.cimdata.com.

About CIMdata

CIMdata, a leading independent worldwide firm, provides strategic management consulting to maximize an enterprise’s ability to design and deliver innovative products and services through the application of

CIMdata PLM Industry Summary

Product Lifecycle Management (PLM) solutions. Since its founding in 1983, CIMdata has delivered world-class knowledge, expertise, and best-practice methods on PLM solutions. These solutions incorporate both business processes and a wide-ranging set of PLM-enabling technologies.

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

 [Click here to return to Contents](#)

Company News

Adris Ltd Appointed as an Autodesk Platinum Tier Partner

1 August 2013

Adris Ltd today announced that Autodesk has promoted the firm to an Autodesk [Platinum Tier](#) Value Added Reseller. There are now 25 Autodesk Value Added Resellers worldwide that have achieved Platinum Tier status.

“Our Platinum Tier enables Autodesk to acknowledge the instrumental role these companies play in delivering world-class design solutions, products and services,” said Steve Blum, senior vice president of Worldwide Sales and Services at Autodesk. “Whether through the services they deliver, or their notable customer satisfaction scores, these partners constantly show that they can provide exemplary services and capabilities to their customers.”

Platinum partners provide their customers with best-in-class full solutions from pre- and post-sales support, consulting, training, implementation, and customization. Adris works closely with Autodesk to help customers design, simulate and analyze their ideas, increase operational efficiencies and maximize their return on investment in Autodesk software solutions.

Adris Managing Director Steve Houlder says "it is a great tribute to the investment of all the staff and customers that we have attained the highest level attainable for an Autodesk Reseller.

Our continuing investment in our staff, as well as our ongoing process and business improvement strategy will allow us to build on this achievement and help us to continue to deliver outstanding service to our growing client base.

CIMdata PLM Industry Summary

I would also like to take this opportunity to thank all of our existing customers for their continuing support and look forward to further developing our ongoing business partnerships.”

 [Click here to return to Contents](#)

CADD Microsystems Earns Autodesk Construction and Fabrication Specializations

2 August 2013

CADD Microsystems, an [Autodesk Platinum Partner](#), today announced that it has earned the new Construction and Fabrication Specializations for value added resellers from [Autodesk, Inc.](#) As an [Autodesk Specialized Partner](#), CADD Microsystems has made significant investment in its people, has a solid business practice specific to the construction and fabrication industries, has strong customer references, and continues to provide a high level of experience and support to customers in both the Construction and Fabrication industries.

"It is critical that our clients stay on top of these emerging technologies," said Jeff Gravatte, CEO of CADD Microsystems, "and our mission is to provide our clients with guidance and expertise on not only what is available now, but where the industry is heading. These new specializations - and our 25 years of industry experience - ensure we continue to guide our clients on the best process and technology solutions for their needs."

By completing the required curriculum and training for the Construction and Fabrication industries, as well as meeting required levels of service and standards set by Autodesk, CADD Microsystems demonstrates through its strong customer service and support in sales what it means to be a trusted adviser to its architecture, engineering, construction and owner/operator (AECO) customers.

In addition to these latest achievements, CADD Microsystems has also received authorization and specialization status in AEC, MEP, Government Services, Consulting and Support Services. The pursuit of these specializations aligns with the evolution of firms within the AECO industry as they strive to leverage new technology, enhance the building process and increase their own capabilities.

Through its robust professional services offerings and process integration capabilities, CADD Microsystems helps its clients leverage new technologies to improve process and increase efficiency and profitability. Combining the latest Autodesk technologies with implementation, process and workflow consulting makes it easier for clients to start realizing ROI from their technology investments.

Autodesk's newest construction solutions offer additional value when coupled with existing AECO workflows. These solutions enable "BIM in the cloud," which helps multidiscipline design and construction teams improve project outcomes by moving computation-intensive tasks to the cloud, enabling more rapid visualization and simulation and optimized collaboration with access to intelligent, data-rich models.

 [Click here to return to Contents](#)

CADspace to Sell SolidWorks in Australia

31 July 2013

Sydney-based CAD/CAM/CAE software specialist, CADspace, has been named as the newest reseller to provide the Australian market place with Dassault Systemes Solidworks software products.

CADspace is a privately owned Australian company and its team members have technical backgrounds in engineering, manufacturing and industrial design. They have been working in the constantly changing world of CAD/CAM software technology for over two decades during which time they have exclusively provided other international software products.

"CADspace is delighted to have been chosen by Solidworks to represent them in Australia. It is not often that they decide to nominate a new reseller. There have been two resellers for some time now. You could call us a '20 year overnight success'. We have customers in mechanical design, engineering services, manufacturing and tool making across many industries including automotive, aerospace, agriculture, energy, marine, motor sport and transport", says company Founder and Managing Director, Steve Thomas.

"At CADspace we have a comprehensive understanding of Design To Manufacture (D2M) and Product Lifecycle Management (PLM) for all of these industries. We provide them a competitive advantage to help them grow both locally and in the global market place." Mr Thomas says the company is very targeted about the people it wants to help. It has located its office close to the industrial heartland of Sydney and will be focusing on Greater Western Sydney, "We are passionate about helping Australian companies involved in product design, engineering services and manufacturing to be as competitive and as profitable as possible. We believe that these industries can become sought after as high-level innovators and developers by the biggest names in the Global Village. We are on a mission to empower businesses with a combination of world-leading efficient technology plus comprehensive support and training, with invaluable know-how developed from 25 years of industry experience. We seek to become a valued Technical Support Partner to these companies now and into the future.

CADspace is selling and supporting SolidWorks Professional (which increases 3D design productivity with file management tools, automated cost estimation, eDrawings®, automated design and drawing checking, a sophisticated parts library and advanced photo realistic rendering), SolidWorks Premium (a powerful 3D design solution which adds simulation, design validation, reverse engineering, advanced wire and pipe routing and ECAD/MCAD collaboration to the capabilities of SolidWorks Professional), SolidWorks Simulation and SolidWorks Enterprise PDM.

The SolidWorks story began in 1993 when they developed the first 3D CAD technology that ran on the Windows platform and within months of the first release of SolidWorks® software it was winning accolades for ease-of-use, allowing engineers more than ever before to bring their product designs to life. Today, DS SolidWorks offers a complete toolset to create, simulate, publish and manage data, maximising the innovation and productivity of your engineering resources.

CIMdata PLM Industry Summary

SolidWorks provides a single seamless environment in which to conceptualise, design, analyse, test, prototype and produce new ideas more cost-effectively. Mr Thomas says that in addition to the Solidworks technology, CADspace offers a full gamut of services including a dedicated support engineer, tailored support service, on-site training and online webinar training. He adds that their customers will also benefit from the company's valuable belief system, "We live and work by an ethos we call the CADspace Commitment. Every action, every decision, every conversation is influenced by our core values. They are the foundation stones of who we are as individuals as well as what the business is as a whole. We make a point of listening to what our clients need, rather than telling them that we've got. We are accountable for our actions, we communicate clearly and openly, we strive each day for excellence as we raise the bar to achieve 100% success, we have honesty in all of our dealings."

 [Click here to return to Contents](#)

D|C|CADD Announces Corporate Rebranding as Enceptia

1 August 2013

D|C|CADD, a technology consulting firm providing software solutions and professional services to the building, fabrication, infrastructure and manufacturing industries, today unveiled its new corporate brand and visual identity. The company will now operate under the name [Enceptia](#). The adoption of a new name complements the redesigned logo and [website](#) as cornerstones of the new brand platform.

Enceptia's rebranding campaign is the result of the company's expanding footprint in the design technology industry, unprecedented growth, and increasing recognition. "Rebranding as Enceptia is an opportunity for us to reset our employees' thinking and broaden our customers' expectations of us," said President & CEO, Doug Wietbrock. "We are known as a top tier Autodesk Partner, but Autodesk and our customers are asking us to go in new directions. We see opportunities in new markets and industries. We are now publishing some of the top-rated applications for Revit, creating advanced learning content, and we are the majority investor in another software developer, faciliCAD. Additionally, we are expanding our portfolio to provide traditional IT support and services."

The rebrand is communicated through a new logo, website, print materials, and other branding elements that create a cohesive and modern look. The company logo includes design elements that subtly convey attributes of both the company and its solutions: modern, efficient, precise, and innovative. The website has been designed to provide the ultimate user-friendly experience with improved navigation and functionality throughout, allowing visitors to access detailed product information, videos, and other supportive resources.

The new brand identity will continue to build and foster Enceptia's unparalleled dedication to offering innovative technology solutions and services to customers. "It is more than just CAD for us now and we wanted a fresh look and new name to go with our core business philosophy – deliver great customer support and service," said Wietbrock. "I am especially excited with what is happening within our

company and I believe that the changes, growth and additions will greatly benefit our customers.”

 [Click here to return to Contents](#)

International Brands Gather for the Lectra Fashion Seminar

1 August 2013

Lectra recently hosted its Lectra Fashion Seminar in Bordeaux-Cestas (France).

The event saw around 40 delegates representing 22 fashion brands from Belgium, Brazil, Denmark, Switzerland, India, Italy, Latvia, Mauritius, Romania, South Africa, the UK and Ukraine convene at Lectra’s International Advanced Technology & Conference Center. The main theme of the seminar was how businesses can become more efficient from the design stage right through to production.

The event enabled delegates to discuss industry evolutions with Lectra’s experts and other brands from around the world, and to discover how they can use technology to optimize the way they work on their collections from start to finish.

“We learnt a great deal about adapting our supply chain and collection development process in order to lower costs and increase competitiveness. It was a great opportunity to visit the site at the center of Lectra’s innovative culture, but also to interact with other Lectra customers and find out how Lectra has helped them meet their objectives,” said Edmundo Barbosa da Silva, innovation director, Malwee, Brazil.

Customers were given an overview of the evolutions that have taken place in the fashion market over the past 40 years, which has resulted in most companies now placing an emphasis on the streamlining of pre-production and production to generate substantial material savings.

“Events like this demonstrate Lectra’s focus on best practice and continuous improvement. Lectra fully understands the intrinsic challenges its customers face and offers solutions that go straight to the heart of their needs. Our long-standing relationship with Lectra is based on this understanding—they directly address the demands of our business and make our processes more efficient as a result,” commented Lasse Simonsen, CEO, Novotex, Denmark.

The event focused on operational excellence in fashion and manufacturing. Delegates were shown the advantages of Lectra’s consulting and service offer and the importance of controlling maintenance costs. They witnessed a cutting demonstration of the new generation Vector® Fashion, Lectra’s fabric cutter specifically designed for the fashion industry and part of a line that also includes models dedicated to automotive and furniture companies and composite material users.

“The seminar was really interesting and engaging and it helped us understand the current situation in the global fashion market, as well as the added value Lectra delivers. In my opinion Lectra represents the

CIMdata PLM Industry Summary

perfect partner for us to reach our business goals,” said Massimiliano Trambaioli, owner and general manager, Pronto Model, Italy.

“This two-day event was a fantastic opportunity for our customers to get together and share their knowledge and expertise,” said Edouard Macquin, Worldwide Sales Director, Lectra. “They will return to their home markets with new ideas and approaches, and we at Lectra will move forward with a better grasp of how to help them achieve their aims.”

 [Click here to return to Contents](#)

MecSoft Corporation Launches MecSoft Oceania

2 August 2013

MecSoft Corporation, developer of CAD/CAM software solutions, has announced the establishment of a new distributive partner company, [MecSoft Oceania](#).

MecSoft Oceania will serve as the exclusive distributor of MecSoft Corporation’s CAD/CAM Software in Australia and New Zealand. MecSoft Oceania will focus on the specific needs of the Oceania market with the goals of increasing the penetration of MecSoft products in the region, as well as enhancing service and support for customers and resellers.

“I’ve been involved with MecSoft for eight years, and I’m excited to extend my relationship with them as I enter my new role as the exclusive distributor in Oceania,” stated James Dowle, Director of MecSoft Oceania. “I am passionate about MecSoft’s product range, but more importantly I really enjoy assisting our customers to maximize the potential of their CAM software and machinery. In this new role I’ll be able to address the Oceania market more efficiently and provide higher level service and support for our customers and resellers.”

“The launch of MecSoft Oceania will strengthen MecSoft’s growing presence in that region and also enable us to maintain our customary high standards of customer service and support,” said Scott Dixon, International Sales Manager at MecSoft Corporation. “We look forward to working with James and his team to help our customers become more successful with our products.”

MecSoft’s products are sold in over 50 countries and have been translated into 7 international languages. For more information contact MecSoft at (949) 654-8163.

 [Click here to return to Contents](#)

CIMdata PLM Industry Summary

Open call for RuleDesigner Configurator VAR partners in North America and EMEA

30 July 2013

Engineering PLM Solutions, an Italy-based software company specialized in PLM collaborative applications and business process automation, is recruiting partners to strength product distribution and resale worldwide and broaden its VAR network for its RuleDesigner Configurator solutions in North America and EMEA.

The RuleDesigner Configurator is a powerful product and process configurator tool already used in different business realities all around Europe. Companies rely on RuleDesigner Configurator as a strategic enterprise application to improve their business processes.

RuleDesigner Configurator is a flexible and cross-functional tool that permits to achieve efficiency along business processes and allows companies to meet today's competitive challenges by streamlining the process of selling customized products and accelerating quotations development times.

An unparalleled solution outstanding for its flexibility, capability to drive a wide range of applications, multcad integrations, fast deployment and simple maintenance.

They are interested in, and currently forming partnerships with leading suppliers of complementary software technologies, IT consultants, Value Added Resellers (VARs) and distributors.

RuleDesigner offers its channel partners a variety of sales, marketing and technical support programs. Moreover, the Partner Web Portal provide partners with a powerful tool to share information, marketing materials and support related content. You can easily get a general overview on RuleDesigner Partner Program just clicking [here](#).

Applications can be submitted to Luana Ciofi, ciofi@ruledesigner.com

 [Click here to return to Contents](#)

PTC Maintains Market Leadership Position among PLM Solution Providers in China

30 July 2013

[PTC](#) today announced that it has been ranked a leading provider of [product lifecycle management](#) (PLM) solutions in China by independent global PLM strategic management consulting and research firm CIMdata, Inc. In its 2013 China PLM Market Report just issued, CIMdata identified PTC as the clear market leader in four categories: Mainstream PLM and collaborative Product Definition management (cPDM), as well as the Aerospace & Defense and Electronics & High Tech vertical industries.

CIMdata PLM Industry Summary

This recognition of leadership comes as PTC celebrates 20 years in business in the fast growing China market. CIMdata predicts that the China PLM market will maintain rapid growth. The report indicates that the five-year Compound Annual Growth Rate (CAGR) for calendar years 2013 through 2017 is forecast to be approximately 16.1% and that the 2013 growth rate is forecast to be approximately 16.2%. The report further states that A&D is the largest and fastest growing industry sector in the China PLM market.

"PTC continues to experience success in the China market due to the strength of its PLM offerings and its ongoing investment in the rapidly growing Chinese market," said Peter Bilello, President, CIMdata. "The China PLM market repeatedly has outpaced the growth of the global PLM market as Chinese manufacturers focus on product innovation as a means of differentiation. These companies deploy PLM as a means to promote collaboration, automate and manage processes, and capture best practices. PTC has established itself as a strong presence in the market and is well positioned to take advantage of market opportunities."

PLM forms the product information backbone for a company and its extended enterprise. CIMdata defines PLM as a strategic business approach that applies a consistent set of business solutions in support of the collaborative creation, management, dissemination, and use of product definition information across the extended enterprise.

The report's author, Stan Przybylinski, Vice President of Research, CIMdata, continued, "PTC invested heavily in the Chinese market. In May 2012, PTC and Donghua University began planning to build a PLM Center for the fashion industry. The center is being designed to simulate the real working environment in apparel enterprises and highlight PLM's effect on R&D management in these enterprises. Additionally, PTC continued increasing investment in engineering education in China in 2012. PTC and Boeing Company sponsored the FIRST Tech Challenge (FTC) Robotics Competition for the third time in China. This event has become a famous academic competition in China. Also, PTC continued investing heavily in its channel network."

PTC's #1 ranking in the mainstream PLM market segment reflects the success of its [PTC Windchill®](#) family of PLM solutions, which enable manufacturers to do more throughout the product lifecycle, know more about product performance, and get more value from their PLM investment. PTC's solutions help customers transform the way they create and service products across the entire product lifecycle – from conception and design to sourcing and service.

"We are committed to helping our customers in China achieve product and service advantage in a highly competitive market by providing them with world-class technology, professional services and personal support," said Richard Shou, DVP, President of PTC China, PTC.

 [Click here to return to Contents](#)

SolidXperts, a Reseller for SolidWorks Celebrates 15 Years of Success

1 August 2013

It was back in 1998 when SolidXperts started to become a leading provider of SolidWorks 3D CAD design in the province of Québec and Eastern Canada.

And this year, SolidXperts celebrates its 15th year of success, while continuing to help numerous companies with the transition to 3D technology.

With over 2,500+ customers and 60 employees within Montreal, Québec, Sherbrooke and Nashua (New England), SolidXperts continues to provide a high level of customer satisfaction based on its certified employees, leading infrastructure, and undeniable quality service.

“For the past 15 years our first goal was to help our customers achieve success,” mentioned Jean-François Niaison, President of SolidXperts. “We are continuously working on earning the trust of each and every one of our loyal customers, and providing them with the proper solutions to meet their expectations. Without our customers, SolidXperts might have never had the opportunity to become the leading provider of 3D design on the market.”

With many satisfied customers in all types of industries, SolidXperts is a safe choice for those who want to benefit from time and savings while increasing productivity, quality and flexibility; results of a well-planned transition to *parametric 3D CAD*. Centered around SolidWorks products, Creaform 3D scanners and Stratasys 3D printers, these solutions can help you significantly develop, improve and produce high quality designs.

 [Click here to return to Contents](#)

Events News

2013 North America BIM Conference

31 July 2013

GRAPHISOFT will host its inaugural BIM conference this fall in San Diego, California for ArchiCAD users in North America. The event is a gathering of top architecture professionals and ArchiCAD users across North America. Scheduled for October 14-16th, 2013, the conference will provide the opportunity to engage in informative and useful discussions that will improve day-to-day use of ArchiCAD.

“The conference is a great chance to assemble the ArchiCAD user community at a single location and share the wealth of our collective experience. Attendees will be able to expand and deepen their ArchiCAD knowledge, get to know their peers, and meet the GRAPHISOFT executive management

CIMdata PLM Industry Summary

team,” said Steve Benford, managing director, GRAPHISOFT North America. Benford added, “Besides, we’re a fun bunch and this will be one heck-of-a shindig.”

The [conference](#) features keynote addresses from leading ArchiCAD users, Jonathon Segal, FAIA and Russ Sanders, Orcutt | Winslow, who will discuss ways for architects and architectural firms to make the most of ArchiCAD to create successful collaboration among diverse teams.

With top-notch training sessions and useful presentations such as BIM Server 101 and Building your ArchiCAD EcoSystem, the conference offers a variety of courses that will guide attendees in better utilization of ArchiCAD, while keeping up with industry trends. Architects, BIM Managers and decision makers from small, mid-sized and large firms alike can gain valuable insight about the world’s most advanced and complete BIM workflow that can increase efficiency and profits.

Attendees will earn CEU credits while being given the opportunity to see how ArchiCAD simplifies modeling and documentation - from basic models to the most detailed, data-rich models. The conference will provide hands-on training with the tools uniquely available in ArchiCAD 17 to keep BIM model ‘alive’ for the duration of the project.

Registration is now open. Visit <http://www.graphisoftus.com/BIM2013.php> to register before August 31 and save.

 [Click here to return to Contents](#)

CADsoft Consulting Hosting BIM in Healthcare Executive Roundtable

30 July 2013

[CADsoft Consulting Inc.](#), a provider of technical design and engineering solutions, and [Autodesk 2013 Americas Partner of the Year](#) today is hosting an executive level roundtable bringing together area design and industry leaders that specialize in healthcare facility design and construction to discuss the complexity of design requirements and how Building Information Modeling (BIM) is able to align and answer the needs of facilities management, owners, medical staff, and patients.

The event is taking place at the Montelucia Resort & Spa in Scottsdale, Arizona where Lisa Duncan, principal of CADsoft Consulting, will be facilitating a panel of industry experts as they discuss the reality of implementing BIM. This panel consists of healthcare experts that have successfully applied BIM and will be sharing their challenges, solutions, and the impact of future design.

“We are excited to offer a unique opportunity for leaders in our industry to convene in one place and discuss the future of technology and learn about the impact of BIM on healthcare building workflows, efficiencies and ultimately, profitability,” stated Lisa Duncan. “BIM is important to all our customers and this roundtable allows leaders to better define their strategies.”

 [Click here to return to Contents](#)

CGTech to show VERICUT 7.3 Software at WESTEC

31 July 2013

CGTech will demonstrate the new version of VERICUT® CNC machine simulation and optimization software at the 2013 WESTEC show:

WESTEC

Booth #2147

Los Angeles, CA

October 15-17, 2013

VERICUT 7.3 includes many enhancements that significantly improve performance and further simplify the process of simulating a CNC machine. Changes to how users interact with VERICUT further improve VERICUT's workflow, and are a direct result of CGTech's philosophy of continuous product improvement.

“We have thousands of customers and their needs vary greatly,” said CGTech Product Marketing Manager Bill Hasenjaeger. “VERICUT has been designed to meet the needs of all types of shops – from the small job shop with simple parts, to the OEM and Tier 1 supplier that is regularly pushing the limits of CNC technology. VERICUT is constantly refined to provide the flexibility and tools our customers require.”

VERICUT Product/Function Overview:

VERICUT is CNC machine simulation, verification and optimization software that enables users to eliminate the process of manually proving out NC programs. It reduces scrap loss and rework. The program also optimizes NC programs in order to both save time and produce higher quality surface finish. VERICUT simulates all types of CNC machine tools, including those from leading manufacturers such as DMG-Mori Seiki, Mazak, Makino, Matsuura, Hermle, DIXI, and Chiron. VERICUT runs standalone, but can also be integrated with leading CAM systems such as Catia, NX, Creo Parametric (Pro/E), MasterCAM, PowerMill, EdgeCAM, hyperMILL, Esprit and GibbsCAM.

New User Interface Enhancements

The VERICUT user interface is very customizable. In version 7.3, the first thing a user will notice is the all-new icons, available in multiple sizes. There are also several user-selectable color themes, and every window and icon can be optionally displayed or hidden.

User-configurable “Favorites” further simplify setting up a simulation session. “Favorites” can consist of commonly used folders and files, and each item can be drag/dropped into a project.

To help objects stand out in the machine simulation scene, an “Edge Display” option analyzes models

CIMdata PLM Industry Summary

on-the-fly and finds and displays their edges, all without affecting simulation speed.

During simulation, a user can create a list of “Stop At” events. These events, such as “Collisions”, “Warnings”, “Tool changes”, or “End of each setup”, can be managed interactively in the NC program dialog. The user can add, move, remove, or temporarily disable the events that pause the simulation.

Improved Collision Checking Speed

Version 7.3 performance is now 5-10x (or more) faster when the NC program moves the simulated machine into potential collision conditions. A significant in-house development effort produced enhancements to VERICUT’s industry leading collision algorithms, removing the need to adjust complex machine models to improve performance.

Other New Features since Version 7.2

- Drag/drop files from Windows for quick setup.
- Constant gouge check simulation with very large design models is now 2-5x faster.
- Automatically save a Reviewer file during the simulation session. The VERICUT Reviewer incorporates all the functionality of NC Review mode in a stand-alone viewer that does not require a license.
- Measure tool assembly components in the tool manager.
- New CAD/CAM interfaces are available for Surfcam and SolidWorks. Many other CAD/CAM interface improvements have been implemented.
- SpacePilot Mouse/Navigator motion is improved.
- Over 400 customer-driven enhancements and software change requests have been completed since version 7.2.

CGTech will also be demonstrating VERICUT Composite Applications at WESTEC. VERICUT Composite Applications are machine-independent off-line programming and simulation software solutions for automated composite tape (ATL) and fiber-placement (AFP) CNC machines.

 [Click here to return to Contents](#)

Cimatron Shows Latest NC Programming Technology at EMO

1 August 2013

[Cimatron Limited](#) today announced that the latest version of its integrated CAD/CAM software, CimatronE 11, will be demonstrated at the EMO trade show in Hannover, Germany, from September 16-21, 2013. The Cimatron booth will be in hall 25, booth G30.

"European manufacturers looking for superior machining results should consider the benefits of CimatronE," said Mr Dirk Dombert, Cimatron Group's General Manager for Germany.

CIMdata PLM Industry Summary

"Offering a range of 2.5-5 Axis machining strategies, CimatronE achieves optimized and confident machining in both rough and finish, as well as safe drilling with enhanced automation."

New and enhanced NC programming capabilities in CimatronE 11 to be demonstrated at EMO include:

- **Finish** - enhanced programming automation and new capabilities for machining near a surface's edge.
- **Automated drilling** - confident drilling with gouge prevention while drilling, collision prevention during connections, and more flexible and powerful sequences for handling a range of holes.
- **VoluMill** - ultra high volume material removal capability in both Pocket and Rough offering dramatically reduced machining time and longer tool life.
- **Programming efficiency** - dynamic setting of milling direction for 3+2 axis milling, the ability to change cutter without recalculation, and a new mechanism for determining toolpath recalculation.
- **Material removal simulation** - highly accurate results with a new embedded simulator.
- **Template automation** - more flexible and powerful templates for a wide range of NC operations.

In addition to CimatronE, also on show at the Cimatron booth at EMO will be the GibbsCAM product line supporting 2-5 axis milling, turning, mill/turning, multi-task simultaneous machining and wire-EDM.

More information on CimatronE 11 can be found at <http://launch.cimatron.com>.

 [Click here to return to Contents](#)

CMstat Presenting at CM Trends 2013 Conference

25 July 2013

CMstat© will be conducting a two hour interactive workshop at the CM Trends 2013 S.W.A.T. (Seminars, Workshops And Training) at the Rosen Plaza in Orlando, Florida.

CM Trends is an interactive event attended by CM professionals from around the world discussing topics and trends in configuration management. Attendees will be given ample time each day to network, view presentations from CM experts, participate in CM workshops, ask questions of the speakers, and visit with PLM tool vendors.

Lisa Fenwick, CMstat VP Product Development will be conducting the workshop "Enterprise CDM: Eating the Elephant One Bite at a Time." Working with Lisa is Tara Swobota, a long CM Practitioner

CIMdata PLM Industry Summary

and CMstat user in the Aerospace and Defense industry:

“Identification is the first step in managing any product, process, data, or information. For the Enterprise, the first step is to identify what you have. Agreeing on the identifiers, names, terminology and relationships between elements is the first step to defining a common process.

The workshop will explore what an Enterprise CDM structure might look like and what steps need to be taken to take you CDM to the Enterprise level. It will lead the audience through the process of defining CM on an Enterprise level using Systems Engineering approach and will have a participant build the product structure in CMstat PDM^{Plus} as we go along so the audience can see the final result.”

Please join Lisa and Tara on August 6th at 2:50 PM. For more information on the Workshop and CM Trends 2013, please visit: [CM Trends 2013 S.W.A.T.](#)

CMstat is a CMPIC Preferred Vendor providing COTS Hardware CM solutions for over 20 years. For more information, visit www.cmtat.com.

 [Click here to return to Contents](#)

Delcam to launch latest Feature-based CAM at WESTEC

29 July 2013

Delcam will launch the 2014 version of its FeatureCAM feature-based CAM software on booth 1612 at the WESTEC exhibition to be held in Los Angeles from 15th to 17th October. The release includes a number of new options for turning, four-axis rotary machining and turn-mill operations. Other enhancements in this release include more strategies for two-axis finishing and easier programming of probing sequences.

FeatureCAM was the world’s first feature-based programming software when it was launched in 1995. Constant development since then has ensured that the system has retained its leadership in programming speed and ease of use, while an increased range of strategies has been added to provide more efficient toolpaths giving greater productivity on a wider range of machines.

The first improvement to turning in FeatureCAM 2014 gives the ability to add fillets to any sharp corners, for example, for automatic deburring, without having to edit the geometry. The user simply has to specify the radius to be applied and all the sharp corners will be filleted automatically. Similar functionality for automated chamfering of corners has been available in FeatureCAM for several years.

Turning simulation has been made more realistic with the ability to program and simulate the movements of the steady-rest that can be used to position large parts during turning and the tailstock that can be used to hold long parts on centre during machining. Collision detection against both these types

of accessory is undertaken automatically during both cutting and transfer operations.

Programming of both turn-mill and four-axis equipment has been made much easier with the ability to change the index axis part-way through programming. Previously, all aspects of the part, including features, geometry and curves, would have to be moved if a change in the index axis was required. Now, this can be achieved simply by creating a new user coordinate system and using that as the new index axis.

An improvement to the FeatureCAM interface will make it easier to use a curve to define start points and plunge points for both turning and milling. Users can now pick these curves by clicking on them, instead of having to type the name of the curve.

The ability to incorporate probing routines into machining programs was added in FeatureCAM 2013 to make it easier to undertake unsupervised production operations by allowing automated checks to be carried out before, during and after machining. Programming of these operations has been made easier and quicker with the new ability to incorporate decision-making with built-in options in the software, instead of having to hand-write toolpath edit commands. For example, it is now easier to include a re-machining command if the probing results show that more material needs to be removed from the part.

Finally, a number of extra strategies and options have been added for two-axis finishing. These include the ability to use larger stepovers with automatic machining of any upstands that may be left, continuous spiral machining either from outside to inside or inside to outside, support for stock models created from roughing toolpaths, and automatic avoidance of clamps.

 [Click here to return to Contents](#)

Delcam to Show Latest CAM for SolidWorks at EMO

31 July 2013

Delcam will launch the 2014 version of its Delcam for SolidWorks integrated CAM system on stand K18 in Hall 25, the largest stand of any CAD/CAM supplier, at the EMO exhibition to be held in Hannover, Germany, from 16th to 21st September. The new release includes a number of new options for turning, four-axis rotary machining and turn-mill operations. Also included are new toolpath editing capabilities and additional strategies for two-axis finishing.

The first improvement to turning gives the ability to add fillets to any sharp corners, for example, for automatic deburring, without having to edit the geometry. The user simply has to specify the radius to be applied and all the sharp corners will be filleted automatically.

Turning simulation has been made more realistic with the ability to program and simulate the movements of the steady-rest that can be used to position large parts during turning and the tailstock that

CIMdata PLM Industry Summary

can be used to hold long parts on centre during machining. Collision detection against both these types of accessory is undertaken automatically during both cutting and transfer operations.

Improved support for machines with four-axis rotary tables allows two- or three-axis operations to be wrapped around the rotary axis. The same option also supports wrapped features for turn-mill operation. The wrapped feature can be taken directly from the SolidWorks model using the feature-from-feature concept at the heart of Delcam for SolidWorks.

Toolpath editing has been added for all strategies. This allows segments within the toolpath to be deleted or to be divided into smaller segments. Segments can also be connected to create complete toolpaths.

A number of extra strategies and options have been added for two-axis finishing. These include dedicated strategies for finishing the bottoms of pockets and continuous spiral machining either from outside to inside or inside to outside.

More efficient machining has been made possible with the ability to clip both roughing and finishing passes to stock models. This reduces air moves that might otherwise be generated when machining arbitrary shapes, such as castings or forgings.

Programming in Delcam for SolidWorks has been made safer with a new option to identify certain surfaces as check surfaces to be avoided. This is particularly useful to avoid collisions with clamps, for example.

 [Click here to return to Contents](#)

Delcam to Show new Multi-axis PartMaker Module at WESTEC

2 August 2013

Delcam's PartMaker Division will demonstrate improved multi-axis machining options in the latest version of its PartMaker suite of CAM software at WESTEC 2013 in Los Angeles, California from October 15th to 17th. PartMaker will be on display in booth number 1612.

The new four- and five-axis simultaneous milling functionality in PartMaker Version 2013 R2, known as ASM-MX, or Advanced Surface Machining – Multi-Axis, applies across the entire PartMaker CAM suite, including the PartMaker Mill, Turn-Mill and SwissCAM modules. In addition to providing unique four- and five-axis simultaneous milling functionality, ASM-MX has also been priced cost effectively relative to other CAM systems on the market for high-end milling.

One the hallmarks of PartMaker ASM-MX, like other Delcam CAM systems such as PowerMILL, is

CIMdata PLM Industry Summary

that all the machining algorithms underlying the software are developed in-house, by Delcam's industry-largest CAM development team, not licensed from a third party developer. This approach assures the users of Delcam's PartMaker that they are getting unique functionality that will allow them to stay ahead of the competition.

The new four- and five-axis simultaneous milling strategies found in ASM-MX are based on the same unique approach to multi-axis programming used in Delcam's PowerMILL, Delcam's industry-leading CAM system for the manufacture of complex shapes. ASM-MX provides the user with complete tool-axis control for all five-axis simultaneous machining strategies.

Additionally, ASM-MX features a totally unique new machining strategy called "Spine Finishing." Spine finishing can be used in either four- or five-axis simultaneous operations and is ideal for machining parts with unique curves, such as angulated abutments found in the dental implant industry.

"The new functionality in PartMaker that will be on display at WESTEC lets users harness the power of highly sophisticated four- and five-axis simultaneous milling in an intuitive and practical, yet highly sophisticated and elegant manner," claimed PartMaker Division President, Hanan Fishman. "Advanced surface machining practices are becoming more and more common in production machining environments. This trend is growing in popularity particularly among those working in the medical and aerospace fields, which are very strong in Southern California."

 [Click here to return to Contents](#)

Take the Genius Route at EMO

31 July 2013

Take the Genius route at EMO to avoid the queues that are expected around the game-changing Workflow aspect of the latest release of Edgecam software, and the growing popularity of its Waveform Roughing strategy.

Workflow is one of the most far-reaching enhancements seen in recent CAM history, and will be demonstrated at EMO. With interest already mounting through worldwide webinars, Edgecam is setting up a Genius Bar on its stand (K12, Hall 25) to give visitors their own face-to-face time with both English and German speaking experts.

The new functionality enables CAD/CAM engineers to apply toolpaths within seconds of launching the application. It aids in loading and positioning the component, choosing the manufacturing method and suitable machine tools, adding user defined stock or stock from a database, importing fixtures, selecting a machine and toolkit, and managing strategies to automate manufacture.

Edgecam General Manager Raf Lobato says: "EMO is the key exhibition for the metalworking industry

CIMdata PLM Industry Summary

across Europe, and is ideal for visitors to see for themselves how they can benefit from producing programs much faster than if they were using more conventional CAM systems.

“So book a Genius Bar appointment to avoid the rush and get quality time to see a demonstration of Workflow by registering here: <http://www.edgecam.com/emo-registration>. Visitors can also take advantage of their Genius Bar appointment to discuss any aspect of Edgecam, including gaining hands-on technical support, troubleshoot any issues which may even be solved on the spot, or just catch up on their business needs.”

Due to demand from users wanting hands-on experience of the new feature, Edgecam had to double its number of training days in the UK for 2013 R2, and Raf Lobato is expecting interest to be sustained on their EMO stand.

As well as Workflow, the new release contains a number of other powerful items of new and enhanced functionality including modern redesign of dialogs, four-turret support, free loading of CAD files into Part Modeler, quicker simulation, and improvements to the wire EDM Feature Finder....all of which will be demonstrated at EMO.

Waveform Roughing

In addition, Edgecam’s revolutionary Waveform Roughing strategy is also expected to create interest on the stand, over a year after its introduction. Mach One Engineering have used Waveform since it first came out. Managing Director Chris Bentley says: “It’s exciting when new technology comes along that changes things so much for the better. “We find it a very powerful tool because it enables us to do much deeper depth cuts than before. And because we can also increase feed and speed rates it reduces our cycle times considerably.”

Edgecam’s waveform roughing strategy has been designed to maximise material removal rates while prolonging both tool and machine tool life. It produces rough milling toolpaths that deliver shorter cycle times, greater tool life, better surface finish and are kinder to machine tools.

 [Click here to return to Contents](#)

Financial News

3D Systems Reports Q2 2013 Results

30 July 2013

[3D Systems](#) Corporation announced today that its second quarter revenue grew 45% from the prior year to \$120.8 million on a 108% increase in printers’ and other products revenue and 30% overall organic growth resulting in GAAP earnings of \$0.10 per share and non-GAAP earnings of \$0.20 per share.

CIMdata PLM Industry Summary

Gross profit increased 46% and gross profit margin expanded 40 basis points to 51.8%, contributing to GAAP net income of \$9.3 million, and a non-GAAP net income improvement of 36% over the 2012 quarter to \$19.0 million.

For the six months 2013, revenue grew 38% to \$222.9 million, on an 85% printers and other products revenue increase and 26% organic growth resulting in GAAP earnings of \$0.16 per share and non-GAAP earnings of \$0.40 per share. Gross profit increased 42% and gross profit margin expanded 140 basis points to 52.1%.

“We are pleased to report record revenue and expanded gross profit margin,” said Avi Reichental, 3D Systems’ President and Chief Executive Officer. “We believe that our effective advanced manufacturing and consumer growth initiatives are fueling our growth.”

3D printers and other products revenue for the second quarter of 2013 more than doubled to \$54.2 million primarily on higher professional printer units. Print materials revenue grew \$3.1 million over the 2012 quarter to \$29.3 million and services revenue rose \$6.0 million from 2012 to \$37.3 million. Healthcare revenue grew 55% and contributed \$18.9 million to our total revenue.

During the second quarter of 2013, the company introduced significant new products including professional 3D printers, advanced 3D print materials and powerful new designer software packages.

"Factoring the significant increase of inbound interest, in the period we made the affirmative decision to step up certain discretionary expenses to accelerate the adoption of our products and services," added Reichental

The company nearly doubled its R&D expenditures and accelerated its marketing spending over the second quarter of 2012 in support of its near term opportunities and expanding product portfolio and sales channels. The company also increased its manufacturing capacity amidst heavier demand for its products and services.

Notwithstanding higher costs from its strategic R&D and marketing initiatives and the drag from the acquisition of Phenix Systems, the company reiterated its annual guidance for the full year 2013, expecting its revenue to be in the range of \$485 million to \$510 million and its non-GAAP adjusted earnings per share to be in the range of \$1.05 to \$1.20.

“We are experiencing heavy demand for our advanced manufacturing and consumer solutions and expect to continue to benefit from accelerated adoption of our products and services that is driven by our customers’ robust R&D and manufacturing spending worldwide,” concluded Reichental.

Conference Call and Webcast Details

3D Systems will hold a conference call and webcast to discuss its operating results for the second

CIMdata PLM Industry Summary

quarter and six months 2013 on Tuesday, July 30, 2013 at 9:00 a.m., Eastern Time.

- To access this webcast, log onto 3D Systems' web site at www.3dsystems.com/investor. To ensure timely participation and technical capability, we recommend logging on a few minutes prior to the conference call to activate your participation.
- To access this conference call, dial 1-877-474-9505 from in the U.S. or 1-857-244-7558 from outside the U.S. and enter participant code 62870047.
- The webcast will be also be available for replay beginning approximately two hours after completion of the call at: www.3dsystems.com/investor.

 [Click here to return to Contents](#)

Accelrys Announces Second Quarter 2013 Results

31 July 2013

Accelrys, Inc. reported financial results for the fiscal quarter ended June 30, 2013. Non-GAAP revenue for the quarter ended June 30, 2013 increased \$0.3 million to \$41.8 million from \$41.6 million for the same quarter of the previous year, or an increase of one percent. Non-GAAP revenue for the six months ended June 30, 2013 increased \$2.4 million to \$85.8 million from \$83.3 million for the same period of the previous year, or an increase of three percent.

Non-GAAP net income was \$3.7 million, or \$0.07 per diluted share, for the quarter ended June 30, 2013 compared to non-GAAP net income of \$4.1 million, or \$0.07 per diluted share, for the same quarter of the previous year. Non-GAAP net income was \$7.3 million, or \$0.13 per diluted share, for the six months ended June 30, 2013 compared to non-GAAP net income of \$8.7 million, or \$0.15 per diluted share, for the same period of the previous year.

GAAP revenue for the quarter ended June 30, 2013 increased \$0.6 million to \$39.0 million from \$38.4 million for the same quarter of the previous year, or an increase of two percent. GAAP revenue for the six months ended June 30, 2013 increased \$3.3 million to \$81.2 million from \$77.8 million for the same period of the previous year, or an increase of four percent.

GAAP net income was \$19.8 million, or \$0.35 per diluted share, for the quarter ended June 30, 2013 compared to GAAP net loss of \$(0.5) million, or \$(0.01) per diluted share, for the same quarter of the previous year. GAAP net income was \$14.1 million, or \$0.25 per diluted share, for the six months ended June 30, 2013 compared to GAAP net loss of \$(2.8) million, or \$(0.05) per diluted share, for the same period of the previous year. GAAP net income for the three and six months ended June 30, 2013 included a one-time gain of \$25.9 million, or \$0.45 per diluted share for both periods, recognized upon the payoff of the promissory note receivable from Intermolecular, Inc. ("Intermolecular") in May 2013.

"The implementation of our market segment strategy and field coverage model continued to take hold during the quarter and our execution improved across the business producing positive results overall.

CIMdata PLM Industry Summary

Orders performance for the second quarter improved from Q1 2013 and represented solid growth over the second quarter of 2012," said Max Carnecchia, President and Chief Executive Officer of Accelrys. "The teams are gaining momentum and we have added additional talent to the organization. Overall the market dynamics appear to be improving; and we remain confident that we are uniquely positioned to create a growing world-class software company and capitalize on the scientific innovation lifecycle management market opportunity. The restructuring announced today further strengthens our financial position and aligns our resources with the significant growth opportunity of our business."

To view an unabridged version of this press release,
visit: <http://ir.accelrys.com/releasedetail.cfm?ReleaseID=781785>

 [Click here to return to Contents](#)

Agilent Technologies to Host Webcast of Third-Quarter Fiscal 2013 Financial Results Conference Call

31 July 2013

Agilent Technologies Inc. will release third-quarter fiscal 2013 financial results after the stock market closes on Aug. 14. The company will host a live webcast of its investor conference call in listen-only mode.

Date: Wednesday, Aug. 14

Time: 1:30 p.m. PDT

Web access: www.investor.agilent.com

Listeners may log on and select "Q3 2013 Agilent Technologies Inc. Earnings Conference Call" in the "News & Events - Calendar of Events" section. The webcast will remain on the company site for 90 days.

In addition, a telephone replay of the conference call will be available at approximately 4:30 p.m. PDT, Aug. 14 through Aug. 21 by dialing +1 888 286 8010 (or +1 617 801 6888 from outside the United States) and entering pass code 87350915.

 [Click here to return to Contents](#)

ANSYS to Release Second Quarter 2013 Earnings on August 1, 2013

1 August 2013

ANSYS, Inc. announced that the Company expects to release its second quarter 2013 earnings on Thursday, August 1, 2013. The Company will hold a conference call conducted by James E. Cashman III, president and chief executive officer, and Maria T. Shields, chief financial officer, at 10:30 a.m.

CIMdata PLM Industry Summary

Eastern Time to discuss second quarter results and future outlook.

CONFERENCE CALL INFORMATION:

What: ANSYS Second Quarter 2013 Earnings Conference Call

When: August 1, 2013 at 10:30 a.m. Eastern Time

They encourage participants to pre-register for the conference call using the enclosed link. Callers who pre-register will be given a unique PIN to gain immediate access to the call, bypassing the live operator. Participants may pre-register any time, including up to and after the call start time. You will immediately receive an online confirmation, an email with the dial in number and a calendar invitation for the event.

To pre-register, go to:

<http://services.choruscall.com/DiamondPassRegistration/register?confirmationNumber=10031084&linkSecurityString=25bfd84144>

You may also reach the pre-registration link by logging in through the investor section of their website at <http://investors.ansys.com> and clicking on the Audio Webcasts link. Click the event under Upcoming Events.

For those who do not have internet access or are unable to pre-register, simply join the call on the day of the event by dialing (866) 652-5200 (US) or (412) 317-6060 (CAN and INT'L). Ask the operator to join you into the ANSYS Conference Call.

The call will be recorded with replay available within two hours after the call at <http://investors.ansys.com> or at (877) 344-7529 (US) or (412) 317-0088 (CAN and INT'L). Passcode: 10031084

 [Click here to return to Contents](#)

aPriori Secures an Additional \$6M to Expand Sales and Services and Accelerate Product Development

25 July 2013

aPriori, a provider of enterprise product cost management software, announced \$6 million in additional funding lead by Sigma Prime. Sigma Partners, a long standing existing investor also participated. The funding announcement follows record revenues and customer acquisition for the most recent fiscal year which ended April 30, 2013. A summary of highlights include;

- Annual revenue growth of 84%
- Annual international bookings growth of 367%

CIMdata PLM Industry Summary

- A 62% annual increase in customers
- Achieving a customer renewal rate of 90% for the fifth consecutive year

aPriori is also pleased to announce that Bill Godfrey will be joining the aPriori Board of Directors. Bill is a seasoned executive and former CEO and Founder of Aprimo which was acquired by Teradata, a NYSE corporation.

“Our fiscal year 2013 was a great success by all measures,” said Stephanie Feraday, president and CEO of aPriori. “This funding enables us to continue to drive the business forward, and accelerate several major product development programs that will help aPriori further amplify its impact across the manufacturing enterprise. aPriori will also leverage this investment to expand our sales and services organization, and capitalize on the growing global opportunities we see emerging in key industry verticals such as automotive and aerospace.”

Bob Davoli, Board Member and Managing Director at Sigma Prime and Sigma Partners, added: “aPriori’s software demonstrates a compelling ROI for its customers. aPriori has a leading position in a large growing market with no dominant competition.”

 [Click here to return to Contents](#)

Arena Posts Largest Quarter Ever for New Customer Subscriptions

31 July 2013

Arena, provider of cloud PLM applications, finished its fiscal second quarter of 2013 posting the largest quarter ever for new customer subscriptions. This marked not only a sixth straight quarter where Arena experienced net customer renewals of greater than 100%, but was also a 194% increase in new customer subscriptions compared to the same period a year ago.

Contributing to the success of the quarter was market anticipation for the [Summer 2013 product release](#), which focused on improving the Arena experience for the administrator and change analyst. The release simplifies user security administration with improvements around workflow notifications and enhanced import capabilities. Notable, is a unique feature in the streamlined import process that includes a step that improves customers’ ability to review data before finalizing the import. Customers can now review summarized redline changes to all items, BOMs, and supplier items in a single, table-based window that is as convenient as reading a baseball box score.

“Our vision for the Summer 2013 release was to simplify the product to improve clarity, reduce overhead and provide a smoother, experience for both users and administrators,” says Steve Chalgren, Arena’s vice president of product management and strategy, “Of course we are now looking toward our big Fall 2013 release where we introduce three new products that will enable broader PLM capabilities, better integrations, and a special capability for the procurement/supply chain folks.”

CIMdata PLM Industry Summary

The growing appeal of Arena's robust functionality to larger-enterprise customers is reflected in the average initial subscription price of deals increasing 128% from the previous quarter. In addition, services revenue increased 74% from the previous quarter and a hockey-sticking 493% compared to the same quarter of last year. "By broadening our ability to solve more complex problems, we're achieving a much deeper partnership with companies that range in size from fast-growing startups in need of a scalable solution, to larger customers with more sophisticated challenges," says Chalgren. "Our ambitious feature roadmap has defined us as the de facto PLM standard of choice for innovative manufacturers in Silicon Valley and around the world."

Arena PLM has helped manufacturers realize the benefit of manufacturing in the cloud by providing customers around a 70% reduction in ECO cycle times and a 20% reduction in time to market. Arena's focus on helping businesses implement a PLM solution quickly at the lowest possible cost is echoed by its customers.

"Cost is a big deal," says Dean Floyd, Shortel's director of IT applications and compliance. "A number of other products were way too expensive, especially because we were still a smaller company. After doing the analysis and deciding on Arena, we were able to get it up and running pretty quick because it's a cloud based system. Cost, ease of implementation and service were three reasons why we went with Arena."

New-customer wins

Arena's patented cloud-based PLM solution has enabled manufacturing companies across various industries to create some of the most innovative products on the market. Here is a sample of some of the high profile new customers Arena added this quarter:

- **Cognex Corporation** – makers of machine vision and barcode readers
- **LUXIM Corporation** – premier global supply chain partner for technology-driven companies
- **Mentor Graphics Corporation** – leader in electronic design automation
- **Contour, Inc.** – state-of-the-art prototyping and modeling house
- **Solantro Semiconductor Inc.** – provider of highly integrated semiconductor chipset-based solutions
- **eSight Corporation** – designer of energy management software

The Summer 2013 release symbolizes Arena's commitment to delivering on the true promise of a cloud-based PLM solution, namely: cost savings by the removal of IT expenses, ease of implementation, and a faster path to ROI. "There are a lot of companies that say they are doing cloud but a true realized cloud solution combines cost savings with ease of implementation and use — just sign up and go," says Chalgren.

 [Click here to return to Contents](#)

CIMdata PLM Industry Summary

Autodesk Extends Invitation to Join Financial Results Conference Call

1 August 2013

[Autodesk](#), Inc. today announced that it will broadcast its second quarter fiscal 2014 financial results conference call live via its website Thursday, August 22, 2013 at 2:00 p.m. Pacific Time. Autodesk will host a live webcast call at www.autodesk.com/investors. An audio replay webcast and podcast will also be available after 4:00 p.m. Pacific Time on our website at www.autodesk.com/investors. For more information, please call Autodesk Investor Relations at 415-507-6705.

 [Click here to return to Contents](#)

Cimatron's Second Quarter 2013 Results Release Scheduled for August 13th, 2013 before US Markets Open

29 July 2013

Cimatron Limited announced today that it will be releasing its second quarter financial results on Tuesday, August 13th, 2013, before the US markets open.

Cimatron's management will host a conference call that same day, at 9:00am EDT, 16:00 Israel time. On the call, management will review and discuss the results, and will also be available to answer questions by investors.

To participate, please call one of the following teleconferencing numbers. Please begin placing your call at least 5 minutes before the conference call commences.

USA: +1-888-407-2553

International: +972-3-9180610

Israel: 03-9180610

For those unable to listen to the live call, a recording of the call will be available from the day after the call under the investor relations section of Cimatron's website, at: www.cimatron.com.

 [Click here to return to Contents](#)

CIMdata PLM Industry Summary

Geometric's profits rise 38.8% Q-o-Q to INR 154.12 Mn

29 July 2013

[Geometric](#) Ltd. announced its Q1 financial results for FY 2013 - 2014 at the board meeting held today.

Highlights for the quarter ended June 30, 2013 (Q1 FY14)

- USD Revenue rises 1.4% Q-o-Q
- In Rupee terms, consolidated revenues benefited from the depreciation of the Rupee to rise 5.3% Q-o-Q to INR 2,602.75 Mn from INR 2,471.26 Mn in the previous quarter. Geometric's revenue at the end of the corresponding quarter last year stood at INR 2,608.20 Mn
- Reduction in attrition rate to 11% this quarter due to strong employee engagement focus
- EPS for the quarter is INR 2.44

The Company declared consolidated revenues of USD 46.45 Mn for the quarter as against USD 45.79 Mn in Q4FY13 and USD 47.80 Mn in Q1FY13. The operating profit for the quarter rose 55.7% Q-o-Q to INR 372.88 Mn compared to INR 239.53 Mn in the previous quarter. The company closed the quarter with Net Profit of INR 154.12 Mn as opposed to INR 111.00 Mn in Q4FY13 and INR 206.60 Mn in Q1FY13.

Mr. Manu Parpia, Managing Director & CEO, Geometric Limited said, "Our new organization structure consisting of six verticals, each with P&L responsibility, came into effect this quarter. I believe this will have a strong positive impact on the performance of our organization as we go forward. While most of our verticals performed in line with our outlook, the Industrial vertical which comprises of businesses like mining, agricultural, and construction equipment experienced unexpected softness. We anticipate this weakness to continue to the end of this calendar year".

In anticipation of this slowdown, the company deferred the salary increments of employees by a quarter, and therefore the impact of salary increases will be seen in Q2.

Key wins and additional business highlights for Q1 FY14

At the end of the quarter, the company had 86 active customers, and signed new deals worth USD 5.51 Mn during the quarter including:

- Multiple projects for CAD and PLM application harmonization and migration for a leading European aircraft manufacturer
- Strengthened our presence in key manufacturing engineering programs with a major North American automotive OEM
- PLM integration and maintenance engagement with a leading oil and gas technology equipment manufacturing and services company
- Should costing and analysis project with a major European heavy vehicle manufacturer

CIMdata PLM Industry Summary

- Pilot engagement for a DFMPPro based enterprise solution with a European high-tech major
- Manufacturing engineering assignment for an Asian automotive OEM's new car program

Other important business highlights for the quarter include:

- Received UTC Gold Supplier Certification, the highest supplier status for suppliers of United Technologies Corp. (an aerospace conglomerate) based on our customer focus, quality and lean philosophy
- Launched CAMWorks® for Solid Edge®, the first embedded CAM for users of Siemens PLM's CAD platform, Solid Edge
- Introduced an interoperability product, V6 xPDM Adapter for Teamcenter™ to enable exchange of design and engineering data between Siemens PLM Software's Teamcenter and Dassault Systèmes' ENOVIA® V6

 [Click here to return to Contents](#)

Infor to Hold Investor Conference Call to Discuss Q4 Fiscal Year 2013 Results on Friday, August 2, 2013

26 July 2013

[Infor](#) announced that it will host an investor conference call to discuss Q4 fiscal year 2013 results for current holders of Infor securities and other interested parties on Friday, August 2, at 11 a.m. Eastern time. Materials and dial-in details will be available at www.infor.com/company/investor-information/ after 8 a.m. Eastern time Friday, August 2.

 [Click here to return to Contents](#)

Infor: Q4 Fiscal Year 2013 Investor Conference Call Dial-In Details

2 August 2013

[Infor](#) today announced that materials related to the Infor investor conference call Friday, August 2, 2013, at 11 a.m. Eastern Time are provided on the investor section of Infor's website. Dial-in details for the August 2nd investor call are as follows:

- US/Canada Dial-in #: (800) 215-6437
- Int'l/Local Dial-In #: (706) 758-2754
- Conference ID #: 23718939

A digital recording of the conference will be available for replay two hours after the call's completion. To access the recording, guests will use the Dial-in Number and the Conference ID listed below:

CIMdata PLM Industry Summary

- Encore Dial-in #: (855) 859-2056 or (404) 537-3406
- Encore Dates: 08/02/2013 14:00 EST - 08/09/2013 23:59 EST
- Conference ID #: 23718939

 [Click here to return to Contents](#)

Nemetschek Shows Good and Stable Profitability in the First Half of 2013

31 July 2013

Nemetschek AG continues its solid development from the first quarter into the second quarter 2013.

Overall, group revenues climbed by 5 percent in the first half year 2013 to EUR 88.5 million. Earnings before interest, tax and depreciation (EBITDA) rose over-proportionally to revenues and amounted to EUR 20.4 million, an increase of 12 percent compared to the prior year. This represents an operating margin of 23.0 percent. The positive development in earnings is reflected in net income for the year. The earnings per share rose to EUR 1.04 from EUR 0.86 in the prior year, an increase of 21 percent.

The strong market position of the Group in its core markets once again proved to be a strong basis. In particular the DACH region, but also the US markets, showed stable growth. Approximately 60 percent of revenues originate from international markets.

The revenues from maintenance contracts were the main contributors to growth. These increased in the first half year by 9.0 percent to EUR 42.3 million (prior year: EUR 38.8 million). The share of revenues from maintenance contracts compared to total revenues has subsequently grown from 46.0 percent to 47.8 percent. The license revenues of EUR 41.3 million were slightly higher than the prior year amount of EUR 41.0 million; a share of overall revenues of 46.6 percent (prior year: 48.5 percent).

Highlights from business segments

A major highlight in the second quarter was the launch of the software ArchiCAD 17 by Graphisoft. The new version offers numerous new functions and significantly simplifies and accelerates working with the BIM model even at the highest degree of detail.

Maxon's cooperation with the leading global software group Adobe is developing successfully. In the first step of the new strategic cooperation two new types of Maxon technology, which have been offered since June 17, 2013, have been directly integrated into the new version Adobe After Effects CC.

CINWARE and CINEMA 4D Lite. 'These enable CINEMA 4D scenes to be opened, processed and rendered directly natively in After Effects CC. Users from the motion graphics and visual effects industry benefit from an optimized work flow, shortened render periods and more functionality for the creation of digital media content,' said Tanja Tamara Dreilich, Executive Board of the Nemetschek AG, to the cooperation. Similarly, in June, CINEMA 4D was presented with the Macworld Award for the

CIMdata PLM Industry Summary

best 3D and video software.

Our bim+ platform introduced in January 2013 has been improved constantly and was presented for the first time in the USA at the technology conference TechBrunch Disrupt in New York. The cloud based platform makes it possible to import and to save BIM models with common formats in the bim+ Cloud and enables access also via end devices such as iPad or iPhone.

The structural engineering solution Nevaris, presented at the end of last year, was awarded the *red dot* Award. It impresses with its consistency and process orientation from the construction process through cost budgeting to controlling. 'We are very pleased about this award which has stood for belonging to the best in design and business for many years already', added Dreilich to the internationally recognised design award.

To view an unabridged version of this press release, visit: http://ir.nemetschek.com/websites/nemetschek_ir/English/3090/announcements.html?newsID=1371158

 [Click here to return to Contents](#)

Open Text Reports Fourth Quarter and Fiscal Year 2013 Financial Results

1 August 2013

Open Text™ Corporation, announced today its financial results for the fourth quarter and fiscal year ended June 30, 2013.

Financial Highlights for Q4 FY13 (1)

- Total revenue for the period was \$347.3 million, up 14% Y/Y
- License revenue was \$78.8 million, up 1% Y/Y
- Cloud services revenue was \$41.9 million
- Non-GAAP-based EPS, diluted was \$1.43 compared to \$1.17 Y/Y, up 22% Y/Y; GAAP-based EPS, diluted was \$0.71 compared to \$0.14 Y/Y (2)
- Non-GAAP-based income from operations was \$102.4 million and 29% of revenues; GAAP-based income from operations was \$49.5 million and 14% of revenues (2)
- Operating cash flow was \$65.2 million, inclusive of a \$27.0 million litigation settlement primarily relating to a legacy EasyLink liability, compared to \$79.8 million Y/Y, down 18% Y/Y, with an ending cash balance of \$470.4 million.

Financial Highlights for FY13 (1)

- Total revenue for the period was \$1,363.3 million, up 13% Y/Y
- License revenue was \$279.6 million, down 5% Y/Y

CIMdata PLM Industry Summary

- Cloud services revenue was \$173.8 million
- Non-GAAP-based EPS, diluted was \$5.57 compared to \$4.60 Y/Y, up 21% Y/Y; GAAP-based EPS, diluted was \$2.51 compared to \$2.13 Y/Y ⁽²⁾
- Non-GAAP-based income from operations was \$399.6 million and 29% of revenues; GAAP-based income from operations was \$197.7 million and 15% of revenues ⁽²⁾
- Operating cash flow was \$318.5 million, inclusive of a \$27.0 million litigation settlement primarily relating to a legacy EasyLink liability, compared to \$266.5 million Y/Y, up 20% Y/Y.

"We are pleased with our performance this year, delivering historical records in revenue, operating cash flow and non-GAAP earnings while making the strategic acquisition of Easylink and introducing a quarterly dividend program," said OpenText CEO Mark J. Barrenechea. "With our sales organization expanded and fully trained, and our leadership position established as a premiere EIM provider, we demonstrated 6% organic license growth in the second half of FY2013 over the same period last year."

"Our FY14 focus is intelligent growth, a commitment to growing earnings, cash flows and creating value for our stakeholders while investing in the markets where we can win. These investments include broader EIM capabilities, expanding our distribution, both direct and through partners, expanding our presence in the cloud and furthering our reach into fast growing markets."

 [Click here to return to Contents](#)

Implementation Investments

North Sea Electronics of Norway Selects Aras and the Minerva Electronic PLM solution for Product Lifecycle Management

30 July 2013

Aras® today announced that North Sea Electronics, a developer of electronic control systems headquartered in Bergen, Norway, has selected the Aras solution suite for product lifecycle management.

As a provider of end-to-end electronic solutions, including circuit design, layout, assembly and testing, North Sea Electronics (NSE) jumpstarted its Aras implementation with the Electronics and High Tech (EHT) application from Aras Gold Certified Partner Minerva.

NSE specializes in development of high temperature electronics for harsh environments, such as downhole applications for the oil & gas industry. The portfolio of electronic boards includes among others high voltage motor controllers, telemetry (communication) system, processor boards and miscellaneous I/O boards. NSE also develops software for realtime-, control- and datalogging applications. For more information please visit <http://www.nse.no>

“We downloaded Aras and began using it on our own,” said Geir Lasse Kaldestad, General Manager at North Sea Electronics. “We quickly realized the advantage of the Aras subscription, both in terms of speed of implementation and advanced functionality, and became a subscriber. With Aras, we have a complete view of our product record across all disciplines, a better way of making and communicating changes, and the ability to give our partners and suppliers system access on a need-to-know basis,” concluded Kaldestad.

 [Click here to return to Contents](#)

Product News

BETA CAE Systems S.A. Announces the new v14.2.0 Release of the ANSA & μETA Pre- & Post-Processing Suite

2 August 2013

BETA CAE Systems S.A. announces the release of the new 14.2.0 version of ANSA & μETA pre- and post-processing suite. A number of new features have been added enhancing the capabilities and the solutions that our suite offers.

In this version they have deepened ANSA’s functionality throughout its implementation during the CAE processes. From CAD data translation, geometry handling and design, meshing and modeling to model set up in the numerous decks the v14.2.0 of ANSA offers a fully augmented solution in your daily CAE working ways.

In the same notion, the v14.2.0 of μETA has also been enriched raising the bar of effective post-processing to even higher levels. Amongst the numerous enhancements of this version of our suite the following are the most notable.

[Enhancements and Known Issues Resolved in ANSA](#)

[Enhancements and Known Issues Resolved in μETA](#)

[Compatibility](#)

[Download](#)

[Documentation](#)

 [Click here to return to Contents](#)

CADLearning Adds AutoCAD Mechanical 2014 Course for Individuals, Students, Faculty, and Enterprise

31 July 2013

4D Technologies, Autodesk authorized publisher and maker of the CADLearning products for Autodesk

CIMdata PLM Industry Summary

software, released today a new CADLearning course for [AutoCAD® Mechanical 2014](#).

CADLearning for AutoCAD Mechanical offers over seven hours of training and 126 searchable video tutorials. Taught by Nicholas Bouray, the course offers training and tutorials covering the mechanical specific features and functions of the familiar Autodesk AutoCAD software. Topics include using geometric features, construction line tools and structural steel shapes; designing assemblies, and interoperability between AutoCAD Mechanical, AutoCAD and Autodesk Inventor.

“[CADLearning for AutoCAD Mechanical](#) teaches users the basics of creating and editing 2D and 3D drawings,” said Bouray. “Lessons cover beginner, intermediate and advanced topics on drawing and editing features of the software to design assemblies, document parts and more.” Bouray is a Product Designer at Loren Cook Company, and has over 10 years of experience in the manufacturing and industrial engineering field as a trainer and consultant, designer and manufacturing engineer. He has instructed a number of CADLearning courses for mechanical software products.

CADLearning lessons are developed and instructed by industry respected subject matter experts to deliver the most comprehensive, consistently high-quality Autodesk software courses available. Subscribe online for instant access to CADLearning courses with uniquely searchable video tutorials, complete exercise files, and learning assessments to track progress.

Visit <http://www.cadlearning.com/courses/autocad-mechanical-training-tutorials/> to watch sample video tutorials, view course details, and to learn more about subscription options for individuals, Education, Enterprise and Government.

 [Click here to return to Contents](#)

Delcam Software for Accommodative and Corrective Orthotic Insoles

30 July 2013

Delcam has introduced an enhanced version of its OrthoMODEL design software for EVA custom orthotic insoles, with options for the design of corrective orthotics for the first time.

The new release, OrthoMODEL 2013 R2, offers "real-time design" of both accommodative orthotics, ideal for patients with diabetes and for those requiring comfort insoles, and corrective orthotics, to address problems with the patient's foot orientation and gait cycle.

The software has a direct interface to Delcam's iQube range of scanners, all of which are able to scan the patient's foot, foam boxes or casts. It can also import scan data from most other systems.

Once the scan data has been imported, new trimming tools allow the removal of any unwanted data before aligning the scan. Faster alignment tools enable quicker design times, whilst giving information

CIMdata PLM Industry Summary

such as arch height, scan length and other key measurements.

Following scan alignment, OrthoModel creates the orthotic design automatically by simply selecting from a number of types. The range of types is configured by the user according to the way in which they prescribe. Each type has a "recipe" of parameters that is combined with the required trim profile and the scan to create a truly custom insole. A wide range of additions, including pads, bars and depressions, can be applied to the design to relieve pain or ulcerations.

Further to the already extensive range of parameters that can be adjusted, including arch fill, forefoot tapers, flanges, heel cups etc., the user can now also apply corrective features. Intrinsic forefoot and rearfoot posts can be added to adjust foot alignment, and heel raise or lift can be applied in the event of leg-length discrepancies. These new options enable OrthoModel to be used for corrective, as well as accommodative, applications.

Even with these added options, the new version of OrthoMODEL remains exceptionally easy for the practitioner to use. Rapid generation of designs that can be instantly visualised and modified in 3D ensures that the practitioner and customer are totally satisfied with the product before it is sent for manufacture and so minimises any possibility of returns.

As with all of Delcam's products for the orthotics industry, the new software has been developed in association with Delcam customers from laboratories, podiatrists and orthotists around the world, coupled with Delcam's knowledge of footwear design and manufacture gained from its relationships with leading brands.

 [Click here to return to Contents](#)

Infor Delivers Major Release of Infor LN

29 July 2013

[Infor](#) today announced an enhanced version of [Infor LN](#), which incorporates embedded social business technology. The latest version builds upon the [Infor 10x platform](#) to incorporate broad support for [Infor Ming.le™](#), a comprehensive social collaboration platform. Infor LN is now able to provide users with a focused micro-vertical approach that is designed for faster, more meaningful interactions to change the way that tasks are accomplished.

The latest iteration of Infor LN, version 10.3, features a core group of enhancements that have been engineered to further improve the user experience. By fusing the modernized social business experience with a more vertical-driven emphasis, customers are able to directly benefit from collaboration on a company-wide scale to simplify business processes. Infor LN's collaboration features promote higher operational efficiency to reduce the total cost of ownership.

CIMdata PLM Industry Summary

News Points

- **Expanded Social Collaboration** - The latest version of Infor LN now features Infor Ming.le to enhance social business value. Infor LN users can now collaborate, share content, and follow critical customers, orders or activities within the same user experience. This creates an improved level of communication and efficiency by uniting processes, people and events.
- **Stronger Micro-vertical Focus** - There are more than 160 enhancements that are specific to various industries and geographies within Infor LN. The latest version offers a new level of asset and cost control for companies that require advanced project management. The application also provides capabilities in quality management and finance, with production control advancements for automotive suppliers. New cost controls for warranty and claims management enhance visibility to help minimize loss of claims due from suppliers while maximizing service level agreements with customers. Infor LN supports reporting for the United States Department of Defense as well as added visibility into contract profitability and funding analysis.
- **Simplified Integration** - The enhanced release of Infor LN utilizes the Infor 10x technology stack to streamline integrations as well as provide advanced business intelligence with the Infor Business Vault.
- **Technology enhancement in the core** - The latest version of Infor LN shifts session technology away from Java Swing with the introduction of HTML 5. Additionally, this development includes a new dynamic enterprising modeling (DEM) authorization report to increase efficiency for managing business processes and significant performance improvement in the upgrade process. Core enhancements have been introduced to this version in an effort to improve performance for table compression support, parallel processing of data reconfiguration and multi-language data.

"We require an ERP that allows us to achieve our objectives while utilizing fewer applications to ease the management process for our day-to-day activities," said John Booth, BAE Systems' head of project. "Infor LN and the associated application suite provide us with a flexible approach for delivering the core functionality that we require to help drive efficiency and affordability within our business."

"Our customers strive to achieve a more fluid process for product development and this latest version of Infor LN meets those demands by providing a unique toolset to blend speed, tactical control and intelligent social collaboration from start to finish," said Edward Talerico, industry director, Infor. "Using the Infor 10x foundational platform, our customers are able to grow and tailor investments to fit the specific needs of their industry and company."

 [Click here to return to Contents](#)

Leading Electromagnetic Analysis Software to Join the Altair Partner Alliance

31 July 2013

The [Altair Partner Alliance](#) (APA) today announced that the electromechanical analysis tool [JMAG](#),

CIMdata PLM Industry Summary

created by JSOL, will be available to enabled HyperWorks users this fall. The addition of this influential tool to the program demonstrates the strategic value of the APA and the momentum that it continues to gain in forging prominent and diverse technology partnerships. Altair expects its partnership with JSOL to be a mutually beneficial endeavor, which will help increase JMAG's visibility and market penetration and allow HyperWorks customers cost-effective access to this market leading technology.

"We are excited to bring JMAG, the leading player in the APAC market for low frequency electromagnetic simulation, to our global customers through the Altair Partner Alliance and our powerful units-based business model," said James Scapa, Chairman and CEO at Altair. "JMAG's addition to the APA demonstrates the strategic value of the APA to customers and partners, and it continues the trend towards having more market-leading as well as less-established independent software vendor products available to Altair HyperWorks customers."

JMAG is an electromechanical design and development software. This user-friendly software is applicable to a variety of industries, such as automotive, consumer goods and electronics. It quickly simulates and evaluates complex physical phenomena occurring inside machines. The tool provides users with four main advantages, including precise analysis, high speed processing, and high productivity, all within an open interface.

"We are very excited to be working with Altair," said Takashi Yamada, Ph.D., Manager of the Electromagnetic Engineering Department at JSOL. "We hope that together we can introduce JMAG's technology to Altair's customers and enable them to benefit from electromagnetic simulation."

The launch date for JSOL is set for late September 2013. Please visit www.altairalliance.com for more information about the Altair Partner Alliance, and www.jmag-international.com for info about JSOL and its software.

 [Click here to return to Contents](#)

New Interface Exports from VISI MOULD into WorkPLAN Solutions

30 July 2013

A new interface now links two leading software brands, limiting the risk of data input errors, guaranteeing reliability and accuracy when information is passed between them with just a few clicks.

This allows bills of materials from VISI Mould to be imported directly into WorkPLAN Solutions, ensuring that WorkPLAN can produce accurate, competitive quotes. WorkPLAN configures an import model in correlation with the file exported from VISI Mould, automatically importing the bill of materials.

The interface means users save time and can give a quicker response to their customers, especially

CIMdata PLM Industry Summary

regarding raw materials, standard elements and stock supply management. Projects and their costs can be fully controlled thanks to the import of the complete bill of materials tree structure.

WorkPLAN joined the Vero Software Group earlier this year. WorkPLAN Business Manager Violette Teofilovic says: “This new interface demonstrates Vero’s long term, strategic investment in developing WorkPLAN Solutions. Ongoing customer satisfaction remains our main priority, so we’ll continue to provide solutions adapted to market requirements, which improve manufacturers’ business efficiency, ensuring they stay competitive.”

Data from any CAD application can be imported into WorkPLAN. “The modules are especially adapted for custom manufacturing for a wide range of industries including aeronautics, nuclear, mould making, precision parts design, rapid prototyping, metal constructions and specialised machinery. Its high flexibility allows users to implement only the modules which are necessary for their specific activity.”

For its part, VISI Mould is capable of exporting the required data in csv format. With a full range of CAD interfaces, it can directly open files from applications such as PARASOLID[®], IGES[®], CATIA[®] V4 & V5, PRO-E[®] and STEP[®].

“VISI Mould is a true hybrid modeler of the new ‘Direct 3D Modeling’ generation, allowing rapid geometry definition and capture, without having to consider constraints and design intent.”

 [Click here to return to Contents](#)

Trimble Announces Software Data Integration Capabilities for Comprehensive Construction Project Planning, Estimating and Management

31 July 2013

Trimble announced data integration capabilities between a variety of its planning, estimating and management software applications. The new capabilities are designed to boost the ease, accuracy and transparency of conceptual or detailed time- and cost-modeling estimates for general contractors and capital construction project owners. At their core, the five new software versions within Trimble's extensive [Trimble Buildings' Design-Build-Operate \(DBO\) portfolio](#) provide a synchronized way to plan, track, and capture cost and work parameters before, during and after construction projects.

Now available, the new software versions include:

- **WinEst 15.0** - database-driven software that uses a highly flexible spreadsheet for creating, adjusting and presenting cost estimates.
- **Modelogix 3.2** - software for collecting and analyzing past-project data and generating comprehensive cost models for future projects.
- **Prolog 9.6.1** - project-management and cost-control software for general contractors (GCs) and

CIMdata PLM Industry Summary

construction managers, streamlining project workflows and providing access to information from anywhere.

- **Proliance 5.5 Office Application Pack** - Microsoft Office extensions for Proliance software, combining capital planning and program and project management capabilities.
- **Vico Office 4.2** - virtual construction software, augmenting 3D models with constructability analysis and coordination, location-based quantity takeoff, 4D (time) scheduling and production control, and 5D (cost) estimating.

"With cost and productivity pressures facing the construction industry today, the ability to generate accurate estimates is vital—as is the need to integrate 3D models to time and cost," said Mark Sawyer, general manager of Trimble Buildings' General Contractor Division. "The updates to a variety of the core solutions in our DBO portfolio can help keep projects on track, on schedule, and within budget."

Integrated Planning and Budget Cycle Fosters More Accurate Project Estimates

At the earliest planning stage, when an owner proposes a new project and asks for a feasibility budget, the GC can use Modelogix to create a new project, and then push the cost model from Modelogix to WinEst to create a detailed estimate. Once the GC has been awarded the project, the WinEst estimate can be moved to Prolog as the official project budget for tracking and reconciliation of costs throughout the project lifecycle. At the project's close, the reconciled budget can be sent back to Modelogix so that completed project data can be used to generate accurate parameter-driven cost models for future projects of similar scope. This "integrated cycle" can repeat with increasing accuracy over time and across projects as more types of estimates and budgets are created.

For building owners, the new Office Application Pack in Proliance software delivers similar benefits. Integration enables owners to develop detailed budget estimates directly from WinEst or conceptual budget estimates from Modelogix. Proliance also provides a new contingency-analysis tool, which uses statistical methods for recommending contingency amounts, based on the project risk profile represented in the Modelogix cost model. This structure provides a powerful way for project and building owners to build a library of detailed and conceptual estimates across a broad project portfolio.

Integrated 3D, 4D, and 5D for Construction

For GCs and construction management firms working on building information modeling (BIM) projects, new integration between Vico Office 4.2 and [Tekla Structures BIM software](#) also improves project accuracy, with Vico Office 4.2 able to address the unique requirements of models generated in Tekla Structures.

With an increasing number of GCs using their own labor force to work with concrete or steel, the new Tekla model activation options in Vico Office 4.2 offer precisely tuned, location-based quantity takeoffs to improve the accuracy of scheduling and estimating created from today's increasingly large and complex models. Tekla Structures users can also take advantage of Tekla's Model Organizer to label model content so it is seamlessly registered as an element type (e.g., walls, slabs, beam profiles, rectangular columns, stairs, etc.) within Vico Office. These element types have specific quantity-

CIMdata PLM Industry Summary

calculation parameters, which help drive more precise quantity takeoffs.

"Tekla Structures provides enormous benefits as a modeling platform for GCs and Engineers. Our goal with the new publisher in Vico Office is to harness modeling specificity for construction-caliber quantity takeoffs, which in turn power estimates and schedules," said Jon Fingland, business unit director of Trimble Buildings' General Contractor Division. "This improved workflow from Trimble Buildings is yet one more way we are delivering critical project data when and where our customers need it.?"

The new versions of WinEst, Modelogix, Prolog, Proliance and Vico Office are available now. Additional information on WinEst, Modelogix, Prolog, Proliance are available at www.meridiansystems.com. Information on Vico Office can be found at www.vicosoftware.com.

 [Click here to return to Contents](#)

Upcoming ZW3D 2013 SP Beta Enables 64-bit Support in Modern Design

30 July 2013

[ZWSOFT](#) today announced that ZW3D 2013 SP Beta will be launched in early August. Amidst the numerous new features and improvements, the support for 64-bit computing should be one of the most anticipated to all the [ZW3D](#) users. The ability to flexibly handle larger drawings makes ZW3D 2013 SP more competent in modern 3D design.

Pervasive Market Demand for 64-bit Processing

With 64-bit computing, a larger RAM system will be feasible. Today's 32-bit operating systems can only support up to 4GB of RAM, which becomes a limitation as the more complex 3D design gains popularity, especially for companies and organizations with the need to access huge amounts of data.

"It is in manufacturing and mold design industries where the limitations of the 4GB support in a 32-bit system have been obvious, so the need for 64-bit processing arises," said Colin Lin, Vice Director of [ZW3D](#) Overseas Business. "Using the 64-bit version of ZW3D, users can become more productive with the complex and sophisticated tasks."

More Design Possibilities with Optimized Memory Usage

The 64-bit version of ZW3D 2013 SP makes full use of the optimized memory usage to improve the software performance. ZW3D is now empowered to access far more memory than on the 32-bit systems, therefore competent for even the most complex ZW3D operation. With the more efficient use and allocation of memory, ZW3D 2013 SP is super fast and takes full advantage of the spaciousness of the processor and memory. This will be a benefit when working with complex parts, large assemblies and drawings, performing simulation and rendering.

Dave Bebbinton, an experienced designer in Sketch Evolution Ltd., is highly satisfied with the better

CIMdata PLM Industry Summary

data import of this new launch, “I have tried to import the Catia V5 file for the Jaguar part, and ZW3D works amazingly well. I really appreciate the support from ZW3D I’ve received in many years.”

The 64-bit support enables ZW3D 2013 SP to edit, visualize, simulate and render large drawings more quickly and efficiently. In this beta test, the 64-bit version will be launched simultaneously with the 32 bit version, in order to address the diverse needs of design and engineering users worldwide.

 [Click here to return to Contents](#)