

CONTENTS

Acquisitions	2
EVE Acquires Tharas Systems Inc.	2
LMS International to Acquire IMAGINE	2
Rand Worldwide™ Completes Acquisition of CAD/CAM Systems' Autodesk-Related Business	3
Company News	4
CoCreate Announces 2007 Design Competition	4
Dr. Jason R. (Jack) Lemon: Pioneer, Visionary, Friend	4
Information Services International-Dentsu, Ltd. (ISID) Establishes Subsidiary	6
OneSpin Solutions Establishes Key Operations in U.S.	7
SEAL Systems Enlarges Business in North America	8
SofTech Announces Management Changes	9
Virtualis Appointed as Vortools Reseller in the UK	9
Events News	10
Barcelona and Orlando: PLM2007: International SAP PLM Conference	10
Hagerman & Company, Inc. to Host AUGI Manufacturing Conference in San Jose	11
SolidWorks World 2007 Offers Packed Agenda	11
Financial News	13
Magma Announces Third-Quarter Earnings Call	13
Synplicity Announces Estimated Financial Results for 2006 and Preliminary Outlook for 2007	13
Implementation Investments	15
Circuit City Live with TradeStone Suite for PLM and Global Sourcing	15
Controlled Conversion and Document Distribution at KEBA with SAP DMS	16
Delcam Software Helps Pro-Mil Move Into Large-Scale 3D Machining	17
Instron Implements Agile 9.2 to Manage Product Record Across the Product Network	19
Leading Designer, Michal Negrin, Chooses OptiTex Software for Managing the Design Processes	20
Leading Avionics Supplier to Implement IFS Business Software at Three U.S. Sites	20
Polypipe Aims for Improved Efficiency with IFS Applications	21
Telelogic Signs 2.2 MEUR Agreement With Leading Global Telecommunications Manufacturer	22
Telelogic signs 840,000 USD Agreement with Global Provider of Business Integration Software	23
Ubicom Chooses Cadence Incisive Formal Verifier for Logic Design Team Verification	23
Product News	24
Actify Ships DesignShare™ 2.0 and Publisher™ 3.0	24
Autodesk Joins with Oracle to Provide Integrated Geospatial Solutions	26
Avatech Solutions Launches Product Browser to Provide Universal Access to Manufacturing Drawings and Parts Information	27
Bentley OnSite Connects Worlds of Civil Engineering Design and Construction	28
Cimmetry Releases AutoVue SP1 for UNIX	30
ESI Group announces PAM-QUIKFORM for CATIA V5, a new Solution for the Composites Value Chain	31
Magma and UMC Complete 65-nm Library Characterization Effort	32
Moldflow Announces Major Releases of CAD Connectivity Tools; Products help streamline the creation and optimization of CAE analysis models	33
Papros Inc. Announces AJAX based Obsolescence Management for Eco-Compliance in Meeting RoHS Regulations	33
Schott Systeme Innovate with Graphical Project Management	34
Telelogic Delivers Free UML Modeling Environment	35

Acquisitions

EVE Acquires Tharas Systems Inc.

3 January 2007

EVE announced that it acquired [Tharas Systems, Inc](#), developer of the Hammer line of hardware accelerators.

The acquisition is driven to strengthen and expand EVE's position in the hardware-assisted verification market from leading supplier of extremely fast emulation/prototyping solutions to provider of best-in-class accelerators.

Terms of the transaction were not announced, but most of Tharas' employees will be retained and merged into EVE-USA, the United States subsidiary of EVE based in San Jose.

Dr. Luc Burgun, EVE's chief executive officer (CEO) and president, comments: "After this acquisition, EVE becomes the broadest supplier of hardware-assisted tools, encompassing accelerators, emulators and FPGA prototypes. EVE can now serve a larger community of leading system-on-chip designers, including hardware engineers and embedded software developers."

The Hammer technology belongs to the processor-based systems and it is complementary to EVE's ZeBu emulation/prototyping systems. While ZeBu offers performance in the tens of megahertz speed mandatory for embedded software validation, Hammer offers the fastest compiler in the industry and simulator-like features such as four-state simulation and acceleration of behavioral code, making the two product lines synergistic.

"[EVE](#) is an exciting company with an impressive product line and remarkable growth," adds Subbu Ganesan, founder of Tharas Systems and now chief architect at EVE. "We welcome the opportunity to add our experience to such a successful company and together drive EVE to become the number one supplier of hardware-assisted offerings. This alliance will also greatly benefit our customers who will have access to a larger range of leading-edge products and who will benefit from the support of a much larger scale organization".

 [Click here to return to Contents](#)

LMS International to Acquire IMAGINE

5 January 2007

LMS International announced that they have entered into an exclusive negotiation to acquire 100 % of the share capital of [IMAGINE](#), of which 7 % are publicly held. IMAGINE is a France-based provider of 1-D multiphysics simulation solutions for mechanical and mechatronic systems. Through the acquisition, LMS extends its current solutions portfolio for functional performance simulation and physical testing,

delivering a complete set of applications to model, simulate and test the real-life behavior of mechanical and mechatronic systems. As soon as the contemplated acquisition of the shares of the private shareholders will be completed, LMS intends to make a public offer to buy all shares of IMAGINE which are publicly held and to request the delisting of the latter from the Marché Libre of Euronext Paris. Since its inception in 1986, IMAGINE has become the technology leader in the growing market of mechatronic and control systems simulation. The AMESim software suite offers a complete 1-D virtual system analysis platform that allows users to model multi-domain mechatronic systems and to simulate their multi-physics performance. Typical applications include the engineering of engine valve train or injection systems, vehicle safety systems, aircraft landing gear or wing flap systems, and a wide range of hydraulic and pneumatic components like pumps, compressors and actuators.

Mechatronic system engineering has become a key development concern through the increased use of electrical and electronic systems in automotive, aerospace and other mechanical applications. IMAGINE is one of the first companies in this domain to integrate multiple technologies and mathematic routines into an integrated solution, which not only saves time and effort but also delivers higher quality simulation results. The AMESim suite also offers unique capabilities to simulate the multiphysics behavior of mechanical and mechatronic system in the concept stage, long before detailed CAD or 3-D simulation models become available. Through up-front analysis and validation of early concepts, development teams can dramatically reduce time, costs and risks in creating innovative products.

Dr. Urbain Vandeurzen, Chairman and CEO of LMS, commented, “The acquisition of IMAGINE with its leading solutions for mechatronic systems simulation represents a major milestone in expanding the leadership of LMS in intelligent system simulation. Through the acquisition, we can deliver a unique combination of 3-D system simulation and 1-D mechatronic system analysis. In addition we extend our capabilities to provide multi-attribute, multi-solver solutions for functional performance engineering, supporting world-class product development processes.”

“We are delighted to join [LMS](#) and strongly believe the combination of our solution and services will leverage the unique value of both companies. Our complementary solutions and the combined strength of our development, sales and service organizations will provide tremendous benefits to our mutual partners and customers,” commented Dr. Vincent Braibant, CEO of IMAGINE. “Together we will further exploit the growing market opportunity for mechatronic system simulation and create new innovative solutions combining our mutual technologies.”

As a result of this contemplated acquisition, LMS intends to further increase its international reach with additional offices in Europe and US. After the conclusion of the acquisition, LMS will employ more than 800 people at 31 locations worldwide.

 [Click here to return to Contents](#)

Rand Worldwide™ Completes Acquisition of CAD/CAM Systems' Autodesk-Related Business

2 January 2007

[RAND](#) A Technology Corporation (“RAND Worldwide™” or the “Company”) announced that it has completed the previously announced acquisition of certain assets and the Autodesk-related business of Atlantic Canada based CAD/CAM Systems Ltd. The purchase price, payable by RAND for the assets of

CAD/CAM Systems, will be made in cash. CAD/CAM Systems' operations will be integrated into RAND's [IMAGINiT](#) Technologies business unit.

CAD/CAM Systems is a leading provider of Autodesk software and associated training, consulting and support services throughout the Atlantic Provinces. CAD/CAM Systems, an Authorized Autodesk Reseller, offers Autodesk products, as well as customized software and support services for the manufacturing, building, civil and geospatial industries.

RAND's Atlantic Canada operations will be based out of Halifax, Nova Scotia.

 [Click here to return to Contents](#)

Company News

CoCreate Announces 2007 Design Competition

3 January 2007

CoCreate Software, Inc. announced its 2007 Design Competition.

This year's competition focuses on innovation in product design.

Show off your best design project created in CoCreate's 3D product development environment and receive global recognition for innovation, plus the chance to win valuable prizes.

To take part in the competition, visit: <http://www.cocreate.com/innovation>.

Entries are made by submitting an image of your design within one of 15 different product categories. Entries must be received by March 16, 2007.

Beginning March 19, 2007, CoCreate website visitors will vote for the most innovative design project. CoCreate will announce the overall competition winner and 15 category winners the first week of April.

All winners can select one gift from a range of products designed with CoCreate software. Gifts include products from BenQ, Deuce Snowboards, Festool, Canon, Epson, Hewlett-Packard and Liebherr. Please visit the website for more details.

 [Click here to return to Contents](#)

Dr. Jason R. (Jack) Lemon: Pioneer, Visionary, Friend

3 January 2007

CIMdata PLM Industry Summary

It is with deep sadness that International TechneGroup Incorporated (ITI) announces the passing of its founder, CEO and President, Dr. Jason R. Lemon. Dr. Lemon passed away on December 27, 2006 after a 20 year battle with cancer.

Dr. Lemon, (Jack, to any who knew him), attended the University of Cincinnati and graduated in 1958 with a BS in Mechanical Engineering. He continued his education at The Ohio State University where he received his MS in Mathematics in 1960 and PhD in Mechanical Engineering in 1962.

After graduation Jack worked full time at Cincinnati Milacron in their research laboratory. In 1964, he left Cincinnati Milacron, to teach and do research in Mechanical Engineering as a faculty member at the University of Cincinnati. In three years, the U.C. program provided funding for 50 undergraduate and graduate students in addition to 27 faculty members. This program received funding from industry for machine tool and manufacturing research. The focus of the research was on machine dynamics and several important new capabilities in the mechanical engineering field were achieved.

In 1967, Jack founded Structural Dynamics Research Corporation and was joined by several other members of the U.C. program. The concept was to hire the best graduate students into the company, while continuing to do research at the university. The SDRC business grew to a global business of approximately 300 people by the early 1980's and was an internationally recognized leader in CAE/CAT/CAD/PDM engineering and application software development. SDRC eventually became part of UGS Corporation.

In 1983 International TechneGroup Incorporated was founded as Jack's second start up vision. ITI has become a recognized leader for product development best practice and technology deployment for major global manufacturers and government. The company has employed over 200 people for nearly 25 years.

Over more than 40 years of managing high technology, rapid growth organizations in mechanical engineering and Product Development, Dr. Lemon was well known for helping young engineers and entrepreneurs as they started their careers. While working at the University of Cincinnati, SDRC and ITI, he helped hundreds to obtain educations while working on actual projects and business development. Many have become leaders in education, business and industry.

Dr. Lemon's diverse experience includes advanced product and manufacturing process development, together with in-depth knowledge of related application software integration and development.

Within aerospace, automotive, electronic, mechanical, CAE/CAD/CAM/CAT, and PDI technical organizations, Dr. Lemon is internationally recognized as a pioneer and leader in the development of commercial:

- Modal test and analysis methods and capabilities.
- Building Block Analysis (BBA) and simulation methods (utilized worldwide in the analysis and development of complex mechanical and electronic products, vehicles and aerospace systems).

- Integrated Mechanical Computer Aided Engineering (MCAE) Systems. (Many widely used computer software capabilities and related product development methods now associated with MCAE can be attributed to Dr. Lemon's software integration and development efforts in the late 1970s and early 1980s.)
- Concurrent Product and Manufacturing Process Development (CPPD®) methods and related Product Data Integration (PDI).

While Dr. Lemon's leadership will be missed, the company remains committed to carrying on the vision of the company's founder with his same passion for leveraging technology and excellence in product development.

The family extends an invitation to friends to attend a memorial reception honoring the life of Dr. Lemon on Thursday, January 4 from 4:00 pm - 8:00 pm. It will be held at the Drees Pavilion in Covington, Kentucky. In lieu of flowers, the family has requested that memorial donations be made to support the research of Dr. Daniel George at the Duke Comprehensive Cancer Center, DUMC 3828, Durham, NC 27710.

 [Click here to return to Contents](#)

Information Services International-Dentsu, Ltd. (ISID) Establishes Subsidiary

22 December 2006

Information Services International-Dentsu, Ltd. (hereafter [ISID](#)) has passed on a resolution at a board meeting held on 28th of November 2006, to establish a subsidiary company, and has established it.

1. Object of Establishment

Alongside factors such as the shortening of product development periods, improvement in quality, and cost reduction, the use of CAE (Computer Aided Engineering, the prognostic evaluation and testing of product performance by computer analysis) has become more common in the Japanese manufacturing industry in recent years, with the purpose of pursuing measures that are both safe and environment-friendly. However, it is still a challenge for companies to find engineers capable of handling CAE tasks, and the need is rising for consignment of such tasks to outside companies.

It is under these circumstances that ISID has decided to establish "ISID Hokkaido Ltd." (hereafter ISID Hokkaido), a company specialized in offering CAE technical support services with the object of establishing structures to cater for demand of manufacturing companies by training engineers to carry out CAE tasks.

As a CAE pioneer in Japan, ISID has significant achievements and know-how to its name, and has been improving its CAE solutions and services offered to client companies through such measures as the acquisition in March 2006 of ESTECH Corporation (hereafter ESTECH), a company excelling in analysis and experimental technology, as a wholly subsidiary company. With the establishment of ISID Hokkaido, structures which enables ISID to work cooperatively with the subsidiary will be implemented. Through this process ISID believes that their ability to offer solutions in the CAE field will be strengthened, and it will also be able to contribute to the sales expansion of CAE software.

As a group company involved in solution services for manufacturers, ISID has under its wing iTiD Consulting. Ltd., related to product development procedures; ISID TechnoSolutions. Ltd., which has strength in production technologies such as mold design; and ESTECH, which has technical consulting services and performance of analysis and experiments. ISID has established overseas subsidiaries in Shanghai, Hong Kong, Singapore, Malaysia and Thailand in order to support Japanese manufacturers abroad. ISID has also concluded a capital and business alliance deal with Elysium Co. Ltd., which offers technologies for 3D data translation. Through collaborations with group companies, we have set up structures to provide one-stop services for solutions to realize the optimization of the whole product development process.

ISID expects to enhance their group structures with the establishment of ISID Hokkaido, and will endeavor to offer valuable solutions and services to meet the diverse needs of manufacturers.

2. Outline of Subsidiary

- (1) Trade Name ISID Hokkaido Ltd.
- (2) Representative Tomoyuki Iwata, President and CEO
- (3) Seat Sapporo, Hokkaido
- (4) Date of Establishment December 12, 2006
- (5) Start of Business (planned) April, 2007
- (6) Business Description Analysis technology support service for manufacturers
- (7) Fiscal Term March
- (8) Capital 150 million yen
- (9) Large Stock Holders and holding rate 100% held by Information Services International-Dentsu, Ltd.

3. Effects on ISID's financial results

At the establishment stage, ISID Hokkaido is expected to be an unconsolidated subsidiary of ISID. Therefore, the effect of the company's establishment on the business productivity of this term (the 2007 March term) is expected to be negligible.

[!\[\]\(642aa997563f9a325b310230bb5078b7_img.jpg\) Click here to return to Contents](#)

OneSpin Solutions Establishes Key Operations in U.S

27 December 2006

Responding to increasing demand in the U.S. for its formal verification solutions, OneSpin Solutions announced it has established a sales, marketing and field applications engineering office in Sunnyvale, California. The new office – opened December 1 – marks the next phase in the company's worldwide expansion. OneSpin is the first and currently only Electronic Design Automation (EDA) company to provide a functional register transfer-level (RTL) verification solution that enables a true functional sign-off for complex digital modules and intellectual property (IP); it efficiently detects all functional errors in the RTL, saving companies millions of dollars in re-design and re-spin costs and speeding their time to market.

OneSpin's founder, Chief Technology Officer and Managing Director Wolfram Büttner commented, "We have seen significant demand for our formal verification solutions in the U.S. market – from IP,

SoC and processor companies. Co-locating our operations in Silicon Valley enables us to provide expert verification support and services at the customer site to speed adoption of our verification solutions. In addition, U.S.-based support is a mandatory requirement by our customers in the defense industry. Establishing a significant U.S. presence is the next logical step in our business development.”

OneSpin Solutions provides electronic design automation (EDA) methodologies, tools and services for fundamental verification tasks at transaction, RT and gate levels. OneSpin's patented formal verification technology builds on 250 engineer-years of innovation and development, and has been field-proven on hundreds of complex designs to increase the quality of results, while reducing the cost and time to results. Market-leading consumer, telecommunications, automotive, computer, and embedded system companies rely on OneSpin's technology to achieve true functional sign-off for their complex subsystems, processors and peripherals, and to preserve this quality level through subsequent design phases. Privately held, OneSpin was founded in 2005 and has offices in Munich, Germany and Sunnyvale, Calif. For further information please visit <http://www.onespin-solutions.com/> or email info@onespin-solutions.com, or contact the local offices at Theresienhoehe 12, 80339 Munich, Germany, Phone: +49 89 99013 0, Fax: +49 89 99013 400; and 1275 Orleans Drive, Sunnyvale, CA 94089, Phone: 408.470.4970, Fax: 408.904.7515.

 [Click here to return to Contents](#)

SEAL Systems Enlarges Business in North America

11 December 2006

The demand for mySAP® PLM solutions from SEAL Systems in the USA has increased significantly during the last 12 months. Therefore an investment in growth has been made.

The subsidiary in Phoenix, Arizona, was reinforced by an additional project manager. Brian Killion, the newest addition, has assembled experiences as an IT expert and consultant during the last 10 years and he will strengthen the professional service of SEAL Systems operations in the Americas.

The sales and customer service office has added John Gray to the team. In recent years John has accumulated experiences with print and conversion solutions and he will provide a very effective support of the sales office.

Managing director Bob Bruns: "With these new hires we create the foundation for further business success. Now we have the capacity to optimally support our increasing number of customers. With these two new team members, we have effective coverage for all existing and prospective customers in all time zones in North and South America."

 [Click here to return to Contents](#)

SofTech Announces Management Changes

5 January 2007

[SofTech, Inc.](#) announced several management changes.

Joseph P. Mullaney has given his notice of resignation of his position as President, COO and CFO at SofTech to accept a senior management position at another Massachusetts technology company. Jean J. Croteau has been promoted to President of SofTech. Mr. Croteau is a long-time SofTech Vice President who contributed greatly to the financial turnaround that began in June 2001.

Additionally, Amy McGuire has been promoted to Chief Financial Officer of SofTech. Amy joined SofTech in 2002 when Workgroup Technology Corporation (“WTC”) was acquired and became Corporate Controller on August 1, 2004. She was employed by WTC for 5 years prior to that acquisition. “I would like to thank Joe for his significant contributions over many years at SofTech,” said Bill Johnston, SofTech’s Chairman. “Congratulations to both Jean and Amy in their new positions and I look forward to working with them to continue to create value for the SofTech shareholders,” he added.

 [Click here to return to Contents](#)

Virtualis Appointed as Virtools Reseller in the UK

22 December 2006

[Virtualis](#) has joined forces with another Virtual Reality (VR) pioneer, Virtools, a [Dassault Systèmes](#) company, by becoming the only Virtools reseller in the UK.

Andrew Connell, Virtualis' Technical Director, explained: “Virtools has been widely used by the games industry and has significant potential for the wider commercial and academic markets, especially in product design, owing to its seamless integration with Dassault Systèmes' CATIA. As well as the ability to create top notch demos for presentations and VR environments in, for example, automotive seating bucks, there are additional modules which can give extra capabilities, such as physical properties to CAD models.”

As part of Dassault Systèmes, Virtools extends the company's 3D Product Lifecycle Management (PLM) approach, which is used by industrial giants including PSA, Boeing and EADS. Using advanced real-time, 3D content development tools and a proven production process, Virtools is a market leader in delivering a high quality, efficient and cost-effective method of developing a virtual environment and in applying interactivity to 3D models.

Francois Daudet at [Virtools](#) commented: “The VR market is mature in the UK, partly thanks to Virtualis. The company is the obvious choice for us and I am confident that we will develop a fruitful partnership together. Like Virtualis, Virtools strives to give users a “lifelike” virtual experience. We try to achieve this in the simplest possible way, using open architecture into which a client can plug his software, making the development of real-time, interactive VR environments more straightforward.”

 [Click here to return to Contents](#)

Events News

Barcelona and Orlando: PLM2007: International SAP PLM Conference

January 2007

Due to the great success of the PLM Insider Conference in spring 2006 in Las Vegas, SAP will repeat this event in Europe and USA:

January 31. – February 2. 2007 in Barcelona, Spain

February 12.–14., 2007 in Orlando, Florida, USA

In more than 170 lessons on 3 days all aspects and news around SAP product development, documentation, compliance, collaboration and quality management are introduced and discussed. Learn more about

- Strategies to accelerate time-to-market and time-to-volume for new products
- Integration scenarios for your CAD based product data into your business processes
- Implementation strategies for mySAP® PLM
- Best Practices in many branches
- Case Studies about successful PLM projects

SEAL Systems is sponsoring this conference as an exhibitor and is available for the international customers and partners for all questions about solutions for document management and document distribution. With nearly 400 installations, SEAL Systems is a leading provider for complementary products for mySAP® PLM. The PLM2007 is a perfect solution for the output management expert to demonstrate the latest solutions for

- Integrated document distribution for production, purchasing or maintenance processes
- Direct Publishing from SAP DMS
- Solutions for the SAP based document management to fulfil compliance requirements (document control with stamps and watermarks, Digital Signatures, ...)
- Automatic creation of contract papers and documentations for RFQ's and other purchasing processes

- PDF/A for SAP DMS
- Extended output, conversion and stamping solutions for SAP Records Management to all European customers and partners.

Additional benefit for you: The conference is held together with another two congresses which represents 2 free bonus programs: [Logistics and Supply Chain Management 2007](#) and [Manufacturing 2007](#)

You are welcome to arrange a fixed appointment. Please send an email to info@sealsystems.com.

If you want to learn more about the PLM2007 conference, click to [Barcelona](#) and [Orlando](#).

 [Click here to return to Contents](#)

Hagerman & Company, Inc. to Host AUGI Manufacturing Conference in San Jose

3 January 2007

A half-day of training for just \$69. Hagerman & Company, Inc. announces a training opportunity for local CAD professionals. [AUGI](#) CAD Camp-San Jose will be held Jan. 16, 2007 at the Hagerman & Company training facility, 181 Metro Drive, Suite 550 in San Jose.

AUGI Manufacturing Conference-San Jose promises to be an event full of technical training, practical advice and material to help enhance users' Autodesk manufacturing product skills, including best practices for transitioning to 3D design with Autodesk Inventor.

For more information or to register, contact Hagerman & Company, Inc. 408-235-8675 or on the web at <http://www.hagerman.com/events>.

 [Click here to return to Contents](#)

SolidWorks World 2007 Offers Packed Agenda

2 January 2007

SolidWorks World promises to do more than ever this year to educate, energize, and entertain SolidWorks® software users in their quest to design better products.

The SolidWorks World 2007 International User Conference and Exposition will offer 10 percent more partner exhibits than the previous SolidWorks World, 25 percent more hands-on sessions, 30 percent more breakout sessions, twice the exhibit space, four times the Product Showcase space, and the most spectacular SolidWorks World party ever. The conference takes place Sunday, Feb. 4, 2007, through Wednesday, Feb. 7, 2007, at the Morial Convention Center in New Orleans.

For more information on SolidWorks World 2007 or to register, visit:

<http://www.solidworks.com/pages/swworld07/index.html>

SolidWorks World 2007 will feature a special keynote session with a man who epitomizes the event's "Design with Vision" theme: Steve Wozniak, inventor, entrepreneur, philanthropist, best-selling author, and Apple co-founder. Though an electrical engineer by trade, his vision for innovation transcends categories and resonates with mechanical engineers.

The city's renaissance will not go ignored. Special exhibit space has been dedicated to designs created with SolidWorks® software that were instrumental in the Hurricane Katrina recovery and rebuilding efforts. "This is the right place at the right time," said SolidWorks user Sam Foster of Erickson Air-Crane Incorporated, an Oregon-based company. Erickson's heavy-lift helicopters, modeled in SolidWorks, performed power line reconstruction instrumental in post-Katrina recovery. "All the old haunts are thriving, and the local spirit is stronger than ever. It's important for the SolidWorks community to be here now, both with our dollars and our hearts."

As always, SolidWorks World will focus heavily on product design for machinery, consumer products, and medical devices. In addition to a record number of breakout sessions, the event will offer three new focus areas:

Sustainable Technologies – sessions will cover earth-friendly technologies like fuel cells and solar cars as well as strategies for designing with recyclable materials;

Oil and Gas – many SolidWorks users are involved in this industry, especially in the Gulf Coast region; and

Designing Better Products – sessions will focus on design and innovation as matters separate from SolidWorks or any other CAD software.

To give attendees a taste of what's in store in the breakout sessions, SolidWorks Corporation is creating weekly podcasts in the run-up to SolidWorks World 2007. The company is interviewing presenters and SolidWorks employees who will attend the event, giving listeners a chance to preview the speakers, learn about each presentation, and find out what they can expect to see at the conference. To listen and subscribe to the podcasts, visit http://blogs.solidworks.com/countdown_to_swworld/.

Confirmed attractions in the Product Showcase, a gallery of products designed with SolidWorks software, include: the Tango ultra-narrow tandem automobile from Commuter Cars; an ice cream vending machine from MooBella; a Trek Fuel EX mountain bike; and a scale model of a Bucyrus 495 mining shovel. Tuesday night's offsite event is shaping up to be the most festive party in SolidWorks history. It will take place at Mardi Gras World, billed as the place "where Mardi Gras is made." The venue features sculpted props and breathtaking giant figures as well as astonishing floats spanning nearly a football field in length. In addition, there will be food, beverages, games, and an "Xbox Ring."

“This year promises a special SolidWorks World experience,” said SolidWorks CEO John McEleney. “It has all the things we love about the event plus more content, new activities, great speakers, and a perfect setting on many levels. We look forward to seeing our customers, partners, and resellers for another fun and informative week.”

The conference agenda is available here:

http://www.solidworks.com/pages/swworld07/agenda/agenda_overview.html

 [Click here to return to Contents](#)

Financial News

Magma Announces Third-Quarter Earnings Call

4 January 2007

WHO: Magma Design Automation Inc.

WHAT: Live webcast and conference call to discuss financial results for Magma's fiscal 2007 third quarter, ended Dec. 31, 2006. The call will be hosted by Rajeev Madhavan, chief executive officer; Roy E. Jewell, president and chief operating officer; and Peter S. Teshima, chief financial officer.

WHEN: The webcast and conference call will be Thursday, Jan. 25, 2007, at 1:30 p.m. PST. Magma will release its third-quarter financial results after the market closes on Jan. 25.

WEBCAST: The live webcast will be available online at <http://investor.magma-da.com/medialist.cfm>. A replay of the webcast will be available on Magma's website through Feb. 1, 2007.

PHONE: Listen to the live call by telephone at the numbers below: U.S. & Canada: (800) 819-9193
Elsewhere: (913) 981-4911

A telephone replay will be available beginning at 4:30 p.m. PST on Jan. 25 until 11:59 p.m. PST on Feb. 1 at the numbers below:

U.S. & Canada: (719) 457-0820, code #7840619

Elsewhere: (888) 203-1112, code #7840619

 [Click here to return to Contents](#)

Synplicity Announces Estimated Financial Results for 2006 and Preliminary Outlook for 2007

4 January 2007

Synplicity, Inc. announced estimated financial results for the quarter and year ended December 31, 2006 and preliminary guidance for 2007. The Company is making this announcement today in anticipation of their attendance at the Needham Conference in New York City on January 9, 2007, the Sidoti conference in Palm Beach, Florida on January 16, 2007 and its issuance of a significant technology announcement on January 8, 2007.

CIMdata PLM Industry Summary

Revenue for the December 31, 2006 quarter is estimated at approximately \$16.4 million, below previously issued Company guidance, while revenue for the year 2006 is estimated at approximately \$62.5 million. Revenue for Q4 2006 was negatively impacted due to some backlog not converting into Q4 revenue as expected, and by a modest number of delayed or reduced orders. The quarter and full year results will be discussed in detail during the Company's earnings conference call on February 1, 2007.

On a generally accepted accounting principles (GAAP) basis, net income is estimated at between \$1.6 million, or \$0.06 per diluted share and \$1.9 million, or \$0.07 per diluted share for the quarter ended December 31, 2006, and between \$3.2 million, or \$0.12 per diluted share and \$3.5 million, or \$0.13 per diluted share for the 2006 year. These estimates are within the range of previously announced guidance. For the quarter ended December 31, 2006, GAAP net income is expected to include \$247 thousand in amortization of intangible assets and \$950 thousand in stock-based compensation expense, resulting from implementation of SFAS123R as of January 1, 2006. For the year ended December 31, 2006, GAAP net income is expected to include \$915 thousand in amortization of intangible assets, \$3.8 million in stock-based compensation expense, and a restructuring charge, from Q1 2006, of \$854 thousand. The tax provision for the 2006 year is projected to be approximately 28% of pretax GAAP income.

Technology Announcement

The Company also announced that a technology press release will be issued on January 8, 2007 describing its new TotalRecall™ functionality. This breakthrough technology is expected to result in a new product offering later in 2007 and its impact has been incorporated into the Company's 2007 plan. More details will be provided by the Company during its earnings call on February 1, 2007.

Preliminary Outlook for 2007

The following statements are based on current expectations. We do not intend to update, confirm or change this guidance until our earnings conference call on February 1, 2007 at which time the Company will extend this outlook to include other financial measures for the 2007 year and for Q1 2007.

Revenue for 2007 is expected to be in the range of \$65.0 million to \$67.0 million. Non-ASIC tools revenue is expected to increase at a low double digit rate in 2007 over 2006, while ASIC synthesis tools revenue is expected to decline by approximately \$3.5 million in 2007.

Non-GAAP operating income is expected to increase from approximately 12% of revenue in the year ended December 31, 2006 to between 14% and 15% of revenue in the year ended December 31, 2007.

Earnings Call

The Company's earnings call will be webcast on February 1, 2007 at 2:00 p.m. Pacific, and may be accessed at <http://investor.synplicity.com>. The Company will discuss the fourth quarter and full year 2006 results. Following completion of the call, a rebroadcast of the webcast will be available at <http://investor.synplicity.com> through March 31, 2007. For those without access to the Internet, a replay of the call will be available from 5:00 p.m. Pacific on February 1, 2007 through February 15, 2007. To listen to a replay, call (719) 457-0820, access code 1643708.

Financial Conferences

Gary Meyers, president and CEO, and John Hanlon, senior vice president and CFO, of Synplicity, Inc., will speak at the 9th Annual Needham and Company, LLC Growth Conference at the New York Palace Hotel in New York on Tuesday, January 9, 2007 and at Sidoti & Company LLC's Emerging Growth Institutional Investor Forum at the Ritz-Carlton, Palm Beach, Florida on Tuesday, January 16, 2007.

A webcast of the presentation will be available on the investor relations page of Synplicity's Web site at <http://investor.synplicity.com/>. A replay of the presentation will be available for 30 days following the presentations.

 [Click here to return to Contents](#)

Implementation Investments

Circuit City Live with TradeStone Suite for PLM and Global Sourcing

2 January 2007

TradeStone Software announced that Circuit City Stores, Inc., a leading specialty retailer of consumer electronics and related services, launched the TradeStone Suite to unify its global sourcing processes and help expand its private label offerings.

Circuit City selected several of the TradeStone Suite modules, which are designed to work throughout the product lifecycle, from product design and refinement, sourcing, vendor collaboration, and managing time and action calendars. All this will help Circuit City as it expands its private label product offerings.

“The consumer electronics industry moves at a rapid pace with new product introductions launching throughout the calendar year, so it is mission critical that our sourcing managers, product managers and buyers are all working from the same information as our manufacturers around the globe,” said Ron Cuthbertson, senior vice president of supply chain and inventory management at Circuit City. “We are excited to use the solution to have tighter supply chain coordination and collaboration with our key vendors.”

[Circuit City](#) has rolled out the software to its sourcing offices in Richmond, Va. and Barrie, Ontario, as well as to its Asia-based sourcing offices. This first phase of the implementation, which includes the Product and Sourcing modules of the software, was completed in 115 days— on time and on budget. Over time, the retailer is looking to TradeStone to help grow its private label brands to extend over several categories, which currently include accessories for MP3 players, audio/ video and computer peripherals.

“In today's retail environment private label merchandise is emerging as a key growth strategy,” said Sue Welch, CEO of TradeStone Software. “Retailers like Circuit City are increasingly turning to private label merchandise to help grow revenue. What's more, financial analysts are recognizing corporations for their sourcing strategies as part of their overall growth plans. The TradeStone Suite helps companies achieve both of these goals and continue to grow in new and innovative ways.”

The [TradeStone](#) Suite offers a complete solution that enables buyers, merchants and sourcing engineers to quickly develop product specifications and communicate to potential suppliers by generating Requests for Quotes (RFQs) that are put out to bid to manufacturers worldwide. By normalizing disparate currencies, languages and lead times, and automatically calculating the estimated landed costs for goods, the TradeStone Suite enables product managers and buyers to easily and accurately compare offers from different manufacturers, regardless of their location.

When the offer is accepted the TradeStone Suite automatically assigns quality assurance testing, pre-production and production plans that are managed collaboratively with the supplier to ensure delivery of quality products on-time and within budget. With complete time and action calendaring throughout work in progress and finished goods inventories, TradeStone provides a financial and merchandise view of sourced and ordered items across all lifecycle phases.

 [Click here to return to Contents](#)

Controlled Conversion and Document Distribution at KEBA with SAP DMS

4 December 2006

"Automation by innovation." This is the slogan of KEBA, located in Linz, Austria. Its products include bancomats, lottery terminals, packaging systems as well as machine and robot control for industrial applications.

In this technology-oriented and modern business it is essential to manage documents in a well organized structure. In this context KEBA decided on SAP DMS. In the SAP document management system, documents, drawings and technical papers are administrated. A status network organizes the controlled versions setting.

Digital document archiving means storage of product data over the whole lifecycle. Therefore it is additionally useful to convert application data into a long term format. KEBA made the decision to use the PDF standard.

SEAL Systems is the project partner for SAP conversion methods and controlled viewing processes.

Automatic conversion

The input formats for the conversion process are Word, Excel and PDF. The standard conversion process for SAP DMS from SEAL Systems is implemented in the DPF (Digital Process Factory®) technology. For administrating and control of the conversion process the DPF Tracker is used. With this tool it is easy to check on the conversion status and can be easily performed within a simple browser.

Additionally at conversion time from PDF to PDF document data id stamped statically according to the used format. In this case the evaluation/check of the format is very important, because technical drawings are amended in the title block area.

Document control at PDF viewing

If status data and other control information should be visible when viewing and printing from the PDF viewer, then DMS View from SEAL Systems is the right choice. With this "stamp-before-view solution" administration and document data are dynamically connected with each other. With this, a document

control is utilized, which is easy to evaluate: at distribution and viewing time of PDF, all necessary information from the document and the SAP DMS are displayed inseparably together.

Quick installation – customer satisfied

The overall project manager Johannes Leitner is very satisfied so far with the course of the project: "The complete installation was done on location within one day. Project related adaptations and extensions, for example the format dependent stamping, was also carried out similar to the basic installation within this same timeframe." KEBA plans to continuously enlarge the document management section with SAP. SEAL Systems offers a series of standard modules and services for the new project definitions, which guarantees a quick and successful project.

 [Click here to return to Contents](#)

Delcam Software Helps Pro-Mil Move Into Large-Scale 3D Machining

3 January 2007

The introduction of design, machining and inspection software from Delcam has helped Birmingham-based Pro-Mil move into large-scale 3D machining for a range of industries.

Pro-Mil was established as a division of the Kingsbury Group 25 years ago to specialise in large-scale production machining. It installed the first twin-drive Asquith machine ever built and has since expanded to five machines, with the largest having a 9 metre by 4 metre bed. Since then, Pro-Mil has developed broad experience in machining large components to high accuracies, especially for the aerospace, automotive, marine and railway industries.

The company added its first seat of PowerSHAPE and PowerMILL in 1998. "At that time, we were still doing mainly 2D work but we could see the way the industry was going, with both more competition for the simpler work and more demand for more complex 3D machining," explained Pro-Mil's General Manager, Ian Hinton. "We looked at the type of work that we wanted to take on and planned accordingly." The success of that plan was confirmed four years later when the amount of 3D work had increased to the level where a second seat of Delcam software was needed.

"The Delcam software was pretty easy to pick up," remembered programmer Steve Davies. "You can try different strategies very quickly so I soon found the best ways to use the software for the various types of work that we do. The flexibility of the software is a big benefit for us. Like other sub-contractors, we have to be able to do anything our customers demand, including working in all types of materials from specially-hardened steels to polystyrene foam."

"PowerMILL is also totally reliable, which is essential for the size of project we handle," he added. "For example, one aerospace component that we machined started from a specially-made block of aluminium that would have taken 12 months to replace. In another case, we spent almost four days roughing 15

tonnes of steel from the starting block. You don't want to think about the cost of scrapping a part like that with a gouge during finishing."

"PowerSHAPE is equally important," said Pro-Mil's second programmer Mo Khan. "We still receive many of our projects as drawings so we need to be able to create 3D models for programming. Even when we are sent CAD models, they often need work to make them suitable for manufacture."

Both programmers were equally enthusiastic about the hardware that was also supplied by Delcam and the support provided by the staff on the help desk. "We've never had a job we couldn't do, thanks to their assistance," claimed Mr. Khan. "The user meetings and seminars organised at Delcam are also a great help; you always learn some useful tips."

The latest addition to Pro-Mil's Delcam software is the On-Machine Verification version of the PowerINSPECT inspection software. "We have never had a coordinate measuring machine," said Mr. Hinton. "With the size of parts that we produce, it would be impossible to justify the cost. On-Machine Verification has been an ideal fit with the work that we do."

"Before we added PowerINSPECT OMV, I had to create a probing program manually," explained Mr. Davies. "I would select a number of points on the model, extract the xyz data with PowerSHAPE and create G-code to drive the probe to the points. Even a basic inspection would take two or more hours to prepare."

"With PowerINSPECT, the process is much easier and much faster. This means I can take many more measurements in much less time. In addition, I have customised the report template to our company standard, so our customers can confirm quickly that the job is within the specified tolerances."

"The PowerINSPECT interface is similar to our existing Delcam software so I was taking measurements with the program within a day of receiving it," he added. "I have also started using the system to assist in set-ups, especially to check the amounts of material left on castings that we are sent for finish machining."

With the specialist nature of its business, Pro-Mil is less vulnerable than many other subcontractors to competition from overseas. "The equipment and expertise we have built up here would be very difficult to duplicate anywhere else," said Mr. Hinton. "In addition, the weight of the components would make shipping very expensive."

"Unlike many companies that are always looking to cut costs, even when it means risking a drop in quality, we are prepared to spend what we need to spend to provide the best possible service to our customers," he commented. "We believe we have the best equipment and the best people. Why would we compromise all that investment by not using the best software and hardware?"

 [Click here to return to Contents](#)

Instron Implements Agile 9.2 to Manage Product Record Across the Product Network

3 January 2007

[Agile Software Corporation](#) announced that Instron® Corporation, a leading manufacturer of quality measurement systems, has implemented Agile 9.2, to take advantage of the solutions' enhanced change collaboration and document management capabilities. With Agile 9.2, stakeholders in the extended design and supply chain process have secure access to critical product record data, including bills of material, attributes, manufacturers, configurations, specifications, documents, models, work instructions and revisions.

"The ability to manage our custom engineering business across our global supply chain is essential to our business success," said Cameron Bickel, Document Control Manager, Instron. "By migrating to Agile 9.2, we've had the opportunity to create common processes in this important area of our business while continuing to use Agile to control our product record and as the core of our quality management system. Agile has worked closely with us to apply best practices throughout the product lifecycle. This functionality of Agile 9.2 is integral to ensuring that we'll continue to execute our business efficiently, while reducing overall costs."

Headquartered in Norwood, Massachusetts, Instron is a leading provider of testing equipment designed to evaluate mechanical properties of materials and components. Instron's products are used in research laboratories, production lines, quality control, education, large government installations, automotive companies and small independent laboratories. Instron, an Agile customer for more than eight years, has successfully deployed Agile 9.2 to over 600 employees and over a dozen key suppliers worldwide.

The Agile 9.2 based custom engineering process was rolled out to Instron's United Kingdom division in October 2006 and will be extended to its United States operations in January of 2007. Prior to implementing this function in Agile, Instron used multiple legacy databases across its enterprise to manage custom engineered solutions. Utilizing Agile, Instron can now manage their databases through one system across its entire enterprise enabling Instron to leverage its product record to reduce time-to-market and increase its productivity and visibility into the supply chain.

"[Instron](#) is an industry leader because of it provides customers with high-quality testing equipment designed to evaluate mechanical properties of materials and components. Delivering on this promise, Instron must be able to effectively and successfully manage their product record," said Jay Fulcher, Agile president and CEO. "Agile PLM helps companies bring products to market faster while efficiently managing their product record. Through the deployment of Agile 9.2, and the enhanced product management capabilities of Agile Product Collaboration, Agile is providing companies like Instron with greater product insight and the ability to more efficiently manage their product record."

 [Click here to return to Contents](#)

Leading Designer, Michal Negrin, Chooses OptiTex Software for Managing the Design Processes

1 January 2007

Israeli based OptiTex recently announced that leading designer, Michal Negrin (<http://www.michalnegrin.co.il>), has selected OptiTex solutions for her design management processes.

Michal Negrin's approach to design is unique – no software on the market was found to be able to adapt optimally to the processes to which the designer is accustomed, neither could they enable significant streamlining and saving on costs and time. OptiTex ascertained the established processes in the organization, incorporated software into one of its standard applications and offered a solution to fulfill Michal Negrin's requirements. The software is currently operational within the company, following professional training by OptiTex.

Michal Negrin, who has stores in the USA, Europe, Japan, Singapore, Czech Republic, Australia, South Africa and Mexico, and who was the first non-American designer invited by DIFFA to take a part in their prestigious event with other designers such as Calvin Klein and Ralph Lauren, became familiar with OptiTex through the recommendation of Kay W. King, the head of the Fashion Department at Houston College. Negrin decided to purchase the software after identifying that the application capabilities answer to her specific needs and high standards as a leading designer.

[OptiTex](#) CEO, Ran Machtinger expressed his satisfaction at leading designers joining the ranks, and added that the business transaction emphasizes the ability of OptiTex to “tailor” optimal solutions while catering to specific customer requirements.

 [Click here to return to Contents](#)

Leading Avionics Supplier to Implement IFS Business Software at Three U.S. Sites

27 December 2006

[IFS](#) announced that Astronautics Corporation of America, a major avionics supplier, has signed a contract to implement IFS Applications™ 7 business software. IFS' industry-specific solution initially will be deployed to more than 1,500 users at Astronautics' headquarters in Milwaukee and its Kearfott facilities in Little Falls, New Jersey, and Asheville, North Carolina. Astronautics also plans to roll out the IFS software to a manufacturing facility in Mexico.

Astronautics and Kearfott product lines include electronic flight instrument systems and displays, airborne network server computers, flight director computers, control systems, guidance and navigation systems, and precision components. Astronautics products are used for numerous sea, ground, air, and space applications. The company is both a prime contractor to the U.S. Department of Defense and a subcontractor to large defense, aerospace, and electronics companies such as Boeing, Lockheed Martin, Airbus, Sikorsky, Pilatus, and Augusta.

Aerospace and defense is one of IFS' targeted market segments. IFS Applications includes advanced standard functionality that meets the demanding requirements of defense manufacturers. IFS' fully integrated project tracking and product data management (PDM) capabilities, combined with other IFS Applications components, make it easier to operate while managing the design, manufacturing, and ongoing logistics and maintenance support of complex products throughout the product lifecycle.

IFS users within the aerospace and defense industry include the U.S., British and Norwegian defense organizations as well as the Eurofighter consortium. Commercial MRO shops and fleet operators include Finnair, Bristow Helicopters, Aero-Dienst GmbH, Hawker Pacific, and Jet Turbine Services. In addition, IFS provides solutions to original equipment manufacturers (OEMs) such as General Dynamics, Lockheed Martin, BAE SYSTEMS, Saab Aerosystems, and GE Aircraft Engines.

 [Click here to return to Contents](#)

Polypipe Aims for Improved Efficiency with IFS Applications

27 December 2006

IFS announced a significant deal with [Polypipe](#), one of the UK's market leaders in plastic piping systems, to delivered improved efficiencies across its UK sites. Polypipe has chosen IFS Applications to achieve better insight into its financial, supply chain, manufacturing, distribution and maintenance operations. Polypipe expects their implementation of the latest technologies from IFS to be able to support improved efficiencies in operational activity whilst also leading to improvements in customer service.

IFS Applications 7 will replace numerous disparate legacy systems to automate a range of labour-intensive and costly manual processes. Polypipe will benefit from having a single integrated system providing improved visibility of information across the group and the capability to respond with greater agility to internal and external market requirements.

The group-wide Enterprise Resource Planning (ERP) solution will enable more effective operations across the wide range of Polypipe's UK businesses. Each business is focused in particular market areas, including production of specialist plastic components, manufacturing of subassemblies and fittings, and distribution of pre-packed merchandise. As well as supporting the needs of the individual companies, the IFS implementation will strengthen the inter-company activity within Polypipe, a key element in delivering the range of product solutions to each of the markets which are served.

“Polypipe has attained its market-leadership position by providing a broad product range, reliability and value. Managing our processes to deliver best value products into every market is critical, and as such we need to streamline many of these to improve efficiency across the company as a whole,” said Mike McKay, Head of Information Services, Polypipe.

“With IFS Applications 7, IFS was able to demonstrate a better match to our requirements than its competitors. IFS' experience in the plastics and manufacturing industry reinforced that it has an

understanding of our business and our industry, and provided the confidence that it is able to deliver the system to support Polypipe.”

Industrial manufacturing is one of IFS’ targeted vertical markets. IFS has a broad customer base in the industry, focusing on medium to large-sized manufacturers that need support for complex order-driven and mixed-mode manufacturing across the extended enterprise. With strong support for project management, engineering, constraint-based scheduling, product configuration, and after-sales support, IFS’ component-based business solutions are designed to help companies improve quality, contain costs, and improve their competitive position in manufacturing industry segments such as machinery, defence, fabricated metal products, and plastics. Industrial manufacturing companies also benefit from IFS’ lifecycle management solution, which goes beyond product lifecycle management (PLM) to provide better integration and management of three critical business areas—products, customers, and resources—throughout their lifecycles.

IFS customers in the plastic products manufacturing industry include Coba, Richco, Schlemmer Filtrona Extrusion, Nolato Plasttechnik AB, Linpac, Value Plastics, and Euroform AB.

“Increasingly, UK manufacturers are under pressure to achieve a higher level of agility and responsiveness to changing market conditions,” said Paul Massey, Managing Director, IFS UK. “Companies like Polypipe, with a diverse product portfolio and multiple site base, need to have accurate information and analysis across their operations. In this case our software will help increase efficiency and productivity.”

Polypipe’s 400-user, site by site implementation of IFS will take place during 2007.

 [Click here to return to Contents](#)

Telelogic Signs 2.2 MEUR Agreement With Leading Global Telecommunications Manufacturer

28 December 2006

Telelogic announced that a leading global telecommunications manufacturer has signed a 2.2 million EUR license, maintenance and service agreement for Telelogic’s solutions for Enterprise Lifecycle Management (ELM)

This global corporate initiative renews and extends the agreement for Telelogic’s Solutions for ELM and includes licenses for Telelogic Focal Point™ for product portfolio management, Telelogic DOORS® for requirements analysis and management, Telelogic Synergy™ for change and configuration management, Telelogic System Architect® for enterprise architecture and business process modeling and [Telelogic Tau®](#) and Telelogic® Rhapsody for complex systems and software and embedded development.

“The company required a truly integrated enterprise solution and selected Telelogic as the only provider capable of deliver against this requirement” said Anders Lidbeck, President and CEO of Telelogic, “The

continued agreement further cements Telelogic's position as the solution provider of choice for the communications industry"

 [Click here to return to Contents](#)

Telelogic signs 840,000 USD Agreement with Global Provider of Business Integration Software

27 December 2006

[Telelogic](#) announced an extended license and maintenance agreement with a global provider of business integration software. The agreement is worth 840,000 USD.

This two-year deal sees the company extends their existing agreement and continues to use Telelogic Synergy™ for change and configuration management and Telelogic DOORS®, for requirements analysis, definition and management, in both Europe and Asia Pacific to support numerous strategic initiatives within the IT and R&D parts of the business.

"Telelogic solutions deliver powerful benefits to globally distributed companies," said Anders Lidbeck, President and CEO of Telelogic. "With Telelogic's tools in place, distributed development teams can work more effectively together, cope better with changes, communicate more efficiently, and meet their demanding deadlines."

 [Click here to return to Contents](#)

Ubicom Chooses Cadence Incisive Formal Verifier for Logic Design Team Verification

3 January 2007

Cadence Design Systems, Inc. announced that Ubicom, a leading developer in communications and media processor (CMP) and software platforms, has incorporated the Cadence® Incisive® Formal Verifier solution into its overall design flow. This has allowed Ubicom to streamline the overall time needed to verify some of their most advanced products that drive interactive applications and multimedia content for the digital home.

"We are very pleased with the Incisive Formal Verifier technology as part of our overall assertion-based verification methodology," said Jon Gibbons, vice president of engineering at Ubicom. "Today's networking devices are pushing the envelope in the area of design and system-level verification needs. And Formal Verifier is the only technology on the market we felt could improve our verification process and offer an easy path for our designers to get involved in verification much earlier."

The Incisive Formal Verifier solution was selected by Ubicom due to a combination of factors including performance and capacity, ease of use, comprehensive methodology, ease of flow integration, ease of adoption, and support infrastructure. Formal Verifier technology enabled Ubicom to identify bugs that

had eluded simulation-based verification. With assistance from Cadence, Uvicom quickly built up a strong foundation and a much improved process for design team verification, including integration of best-practices related to deployment and proliferation of an assertion-based verification flow.

Uvicom plans to be up and running formal assertion verification weeks or even months prior to simulation on some of their most advanced and unique multithreaded networking processors.

Part of the [Cadence](#) Logic Design Team Solution, "Design with Verification," Incisive Formal Verifier technology provides an efficient way to perform early verification, and provides usability synergies with the Incisive Design Team Simulator. The formal technology exposes most functional bugs early in the development of the design, including complex corner-case bugs, protocol compliance issues, and verification of problem-prone areas, significantly reducing quality risks.

The software also goes one step further by validating and offering proper design fixes for users. This enables designers and verification engineers to verify individual blocks months prior to testbench simulation, and to complement traditional verification techniques. The solution also speeds up design integration and validation efforts, adding further to faster turn-around and an overall productivity boost for engineering teams.

"We are clearly seeing strong Incisive Formal Verifier adoption," said Mitch Weaver, corporate vice president of the Verification Division at Cadence. "The easy-to-adopt, integrated, assertion-based verification flow, part of the Plan-to-Closure methodology, delivers clear benefits to our market-leading customers, such as Uvicom, including improved project schedules and greater predictability."

Uvicom develops CMP and software platforms that address the unique demands of real-time interactive applications and multimedia content delivery in the digital home.

 [Click here to return to Contents](#)

Product News

Actify Ships DesignShare™ 2.0 and Publisher™ 3.0

3 January 2007

[Actify Inc.](#) announced the release of DesignShare 2.0 and Publisher 3.0. DesignShare 2.0 is an enterprise-wide collaboration solution, based on Microsoft's SharePoint platform, which allows users to track, collaborate on, and manage all product information including 2D and 3D data. This updated release of DesignShare features significant changes to the user interface, new and improved webpart functions, and enhanced performance capabilities. Contributing to some of the improvements made in this release of DesignShare are many of the enhancements made in Publisher 3.0, which features reduced memory usage, added capability to republish .3D files, and overall improved stability.

"Before implementing DesignShare, our engineering data was only accessible internally and via VPN. There was no revision/version control, or workflow, and files were being duplicated or changed, and manufacturing was not being informed, or was using the wrong version to produce the parts," said Mr. Hans-Joachim Franze, Managing Director, IBF-Automotive FRUA Ltd. "Now with DesignShare, all our project data is accessible internally and externally through a web portal, and we have revision/version control of the design data, allowing various departments to work and communicate more effectively and efficiently."

DesignShare makes it easy to locate and organize project information in whatever way, using a data structure similar to your organization. Actify's system neutral .3D files are now centralized and automatically published in DesignShare, and the Viewer, Browser, and Uploader webparts give users the ability to view, measure, and mark up 2D and 3D data directly within SharePoint. DesignShare provides a secure environment in which to share and manage all relevant documents, not just .3D. Users also have the ability to control all relevant project information by managing access to product information including 2D and 3D data, document ownership, associations, and can ensure that all data is versioned.

"DesignShare is a unique solution that facilitates the collaboration and management of CAD data and all related documents, and can be used by small teams or large enterprises," said David Opsahl, Actify CEO. "No matter what your role is in the organization, DesignShare provides users the ability to find, use, share and manage all product information. The intuitive user interface makes it easy for everyone to locate the information, extract pertinent data, collaborate with others, and manage and track changes to the documents and design data."

With DesignShare, users are able to:

- Implement lean initiatives
- Access any piece of product information anytime, anywhere
- Save time and resources by eliminating collaboration cycles
- Reduce corporate expenses and rework expenses caused by out-of-date information

Contributing to some of the new features in DesignShare 2.0 are several major improvements in Publisher 3.0. Publisher 3.0 centralizes and automates batch publishing of native 2D and 3D CAD files to Actify's compact .3D file format. Some of the improvements found in Publisher 3.0 are as follows:

- Reduced memory usage
- Improved queue recovery
- Added capability to republish .3D files

- Improved temporary file management
- API to create, find, and modify jobs
- Overall improved stability

The release of DesignShare 2.0 and Publisher 3.0 feature updates and improvements essential to our customers' needs and are also the first of many enhancements yet to come for these products. The Actify Suite of Products provides a solution for manufacturing information workers to easily, and securely, access and collaborate multiple 2D and 3D data, as well as all product related documents, throughout global enterprises and supply chains. DesignShare unites the Suite of Products with the Microsoft SharePoint managed environment, enabling document management, sharing, and collaboration capabilities.

 [Click here to return to Contents](#)

Autodesk Joins with Oracle to Provide Integrated Geospatial Solutions

3 January 2007

Autodesk, Inc. announced its elevated relationship with Oracle to provide customers with complete solutions for the creation and sharing of geospatial data within workgroups and across entire organizations. As a Certified Partner with the Oracle® PartnerNetwork, Autodesk and Oracle will collaborate on software bundles, technology integration, sales, training and customer support.

As a result of this strategic relationship between the two industry leaders, Autodesk is now offering two new bundles for U.S. government organizations that feature Oracle Database 10g Enterprise Edition with Oracle Spatial 10g.

- The Autodesk Map 3D with Oracle Database 10g bundle, for creating maps and associated data with Autodesk Map 3D software and storing them in a relational database.
- The Autodesk Web Mapping with Oracle Database 10g bundle, which features Autodesk MapGuide Enterprise software for sharing maps and data stored in an Oracle database over the web.

"With the combined power of these two specialized bundles, organizations will be able to implement Oracle Database's spatial capabilities more easily and cost effectively," said Lisa Campbell, vice president, Autodesk Geospatial. "This combination of spatially-enabled infrastructure software from Autodesk and Oracle can significantly enhance collaboration, reduce process redundancies and streamline systems management for workgroups enterprise-wide."

[Autodesk](#) is committed to creating open solutions that enable interoperability and streamlined sharing between different technologies to create and store CAD, asset, GIS and other enterprise data. As a result, users can integrate design and geospatial information and functionality with other systems such as asset management, customer information and enterprise resource planning systems.

"Companies are able to achieve complete interoperability with Oracle's open, non-proprietary spatial data structure," said John Gray, group vice president of North America ISV Channels at Oracle. "Combined with Autodesk's proven commitment to open systems, users can now fully realize the value of their spatial data for a variety of business functions beyond mapping."

"It makes good business sense to integrate GIS and engineering functions, since our engineers and designers rely on the same fundamental data to manage our city's assets," said J. R. Smith, City of Tacoma's senior GIS analyst for the Public Works Department. "Our Oracle database offers instant access to the up-to-date information they need. The seamless integration of Autodesk geospatial software to our Oracle data allows us to share this valuable information with the public over the Internet, greatly improving our customer service."

About Oracle PartnerNetwork

[Oracle PartnerNetwork](#) is a global business network of 17,700 companies who deliver software solutions based on Oracle software. Through access to Oracle's products, education, technical services, marketing and sales support, the Oracle PartnerNetwork program provides partners with the resources they need to be successful in today's global economy.

 [Click here to return to Contents](#)

Avatech Solutions Launches Product Browser to Provide Universal Access to Manufacturing Drawings and Parts Information

3 January 2007

Avatech Solutions, Inc. announced the launch of a new product developed by their Software Development Solutions Group. Avatech Product Browser works with Autodesk® Productstream™ to give departments that are downstream from engineering easy, visual access to product designs and maintenance drawings.

"We are continuously innovating by working closely with our customers to solve their business problems and uncover new ways to unlock potential," said Matt Mason, Director of Software Development Solutions at Avatech. "During several Productstream implementations for customers, our application engineers recognized the need for a tool that helps all departments be more responsive to product design and maintenance issues, and cut time spent on cumbersome tasks."

Product Browser extends the value of product development information captured in Productstream by making it available to additional groups in a manufacturing organization. Graphical navigation

capabilities give people the ability to visually search, reducing the time it takes to identify the right part for maintenance or customer service purposes, or to find the right drawing for the shop floor or procurement. Users can even drill down into components from an assembly to access exactly what they need. The new product also allows manufacturing professionals to search by simply typing in a part number to access associated drawings, models, and documentation such as spreadsheets and Microsoft Word documents.

“Manufacturers are under pressure to meet tighter schedules with fewer resources—and the market is only getting more competitive,” said Greg Dohrman, Product Lifecycle Management Leader at Avatech. “Those who empower departments downstream from engineering to respond faster to product development issues can help avoid downtime and missed deadlines.”

To further simplify access to product development information, Product Browser uses a familiar, browser-like interface. Batch printing capabilities let users skip the process of building print jobs one drawing at a time. Users are also alerted to pending revisions and can only gain access to released models and drawings, providing further assurance that the part manufactured is the up-to-date model.

“Product Browser is another example of Avatech’s commitment to developing and providing our manufacturing customers with solutions to further help them use technology as a competitive advantage,” said Scott Hale, Director of Manufacturing Solutions at Avatech.

Pricing

Avatech sells Product Browser for US\$1,250 for a five-user license, which includes a one-year maintenance and support contract.

Availability

Avatech Product Browser is available today. Contact Avatech at 1-800-706-1000 for more information.

Requirements

Product Browser is an add-on product to Autodesk Productstream. Users require a valid Productstream Explorer license and Autodesk® DWF Viewer™7.0 Microsoft® Windows® XP and Windows® 2000. For more information about Product Browser, visit <http://www.avatech.com/products/software/avatech/productbrowser/>.

 [Click here to return to Contents](#)

Bentley OnSite Connects Worlds of Civil Engineering Design and Construction

4 January 2007

Bentley Systems, Incorporated announced Bentley OnSite, breakthrough software that connects the worlds of civil engineering design and construction. This new offering automates and streamlines tasks for stakeout, inspection, and measurement in the field, facilitating project management and helping ensure unprecedented levels of accuracy during construction.

Employed in concert with industry-standard Global Positioning System (GPS) hardware, the software runs on portable devices and is used by field personnel in applications ranging from earthwork and grading to drainage, utilities, and signage. By improving the flow of design information, Bentley OnSite also brings benefits to the infrastructure owner, engineering consultants, and contractors.

Commenting on the product's significance to the construction industry, Gabe Norona, senior vice president, Bentley Civil, said, "For the first time, field crews have powerful, automated tools that operate with construction-ready project information. Bentley OnSite has already proven its abilities in the field by dramatically increasing efficiency and performance and decreasing project risk and costly rework."

Bentley OnSite Streamlines Construction and Inspection

Bentley OnSite streamlines construction by taking design models directly into the field, avoiding the pitfalls of disconnected design and construction information. By integrating up-to-date electronic design intelligence with on-site information from GPS hardware, field crews can, on demand, automatically attain elevations, determine cut and fill, position stakes at desired intervals and offsets, and accomplish a variety of other critical tasks. This increases accuracy, decreases rework, and speeds construction by eliminating the need for reverse engineering.

Bentley OnSite also streamlines the inspection process—everything from locating, measuring, and verifying constructed features to generating reports and records of project status. Rather than being encumbered with paper documents, inspectors carry a single portable device containing electronic versions of all pertinent documents and images, standards manuals, specifications, drawings and plan sheets, contracts, construction directions, and inspection forms.

With instant access to all relevant information, the construction engineer is able to complete tasks correctly the first time, avoiding costly errors and their ripple effects across the project. Where site conditions require design changes, construction and inspection staff are able to quickly assess the situation, and then make revisions and accurately record them.

Delivers As-Built Project Status, Simplifies Records Management

Another feature of Bentley OnSite is its ability to routinely deliver true as-built project status as stakeout and inspection updates are completed. This ensures accurate construction, provides a critical record that enables accurate and timely progress payments, and facilitates maintenance, repair, and improvements throughout the lifecycle of the asset.

In addition, by eliminating paper documents in the field, Bentley OnSite greatly simplifies the compilation and management of all construction records. This reduces production costs and improves the ability of team members to find and review essential information in a timely manner.

Field-Proven Technology Complements Collaboration Solution

Bentley OnSite has been field proven by several organizations, including the New York State Department of Transportation (NYSDOT). In project after project, this new software continues to demonstrate its ability to increase efficiency and decrease project risk and rework by connecting designers, surveyors, contractors, and inspectors for the benefit of all.

Although Bentley OnSite does not require any other Bentley software products, in the case of NYSDOT, the OnSite solution takes advantage of a statewide implementation of Bentley's ProjectWise collaboration servers. ProjectWise provides a single, scalable system for secure project management, enabling distributed enterprises such as NYSDOT to collaborate among internal and external teams of designers and construction personnel to successfully deliver infrastructure projects.

For more detailed information on Bentley OnSite, to review the complete NYSDOT success story, or to watch Bentley OnSite in action, please visit <http://www.bentley.com/onsite>.

 [Click here to return to Contents](#)

Cimmetry Releases AutoVue SP1 for UNIX

3 January 2007

Cimmetry Systems, an Agile Software company, announced the immediate availability of AutoVue 19.1 Service Pack 1 for Solaris servers 9 and 10. Service Pack 1 for AutoVue 19.1 (UNIX) provides Solaris users with 2D and 3D native document visualization for AutoCAD 2007, Autodesk Inventor 11, Mechanical Desktop 2007, Microstation V8 XM, OneSpace Designer Drafting (ME10) Version 14, Pro/ENGINEER Wildfire 3.0, and SolidWorks 2007.

AutoVue's native document viewing enables customers, suppliers, and partners to view, markup, print and collaborate on original documents without undergoing costly and error prone file conversions. AutoVue also eliminates the cost and complexity of maintaining multiple client-side viewers and server-side conversion systems.

With the release of SP1 for UNIX, Cimmetry continues to support Sun Solaris platforms, delivering collaborative visualization for the latest versions of major CAD systems. SP1 for AutoVue 19.1 (UNIX) is immediately available to AutoVue customers currently under maintenance.

AutoVue can be purchased from Cimmetry or through a global network of Value Added Resellers. For sales inquiries or to locate a local VAR, visit our web site or call +1-514-735-3219.

http://www.cimmetry.com/partners_vars-lookup.html.

For a complete list of formats supported by AutoVue, visit: <http://www.cimmetry.com/formats.html>
Download a fully functional demo copy or try our online demo at <http://www.cimmetry.com>

 [Click here to return to Contents](#)

ESI Group announces PAM-QUIKFORM for CATIA V5, a new Solution for the Composites Value Chain

3 January 2007

ESI Group announced that PAM-QUIKFORM for CATIA V5, developed under the CAA V5 Gold Software Partnership Agreement signed with Dassault Systèmes (DS) is available starting January 2007. PAM-QUIKFORM is currently implemented in CATIA V5 Composites Design, Dassault Systèmes' composite design module. The purpose of PAM-QUIKFORM for CATIA V5 is to enable decision-making early in the design process, by eliminating bad design choices that would later lead to manufacturing problems.

"This new product from ESI Group will allow users to leverage CATIA V5 Composites Design, which increases productivity by performing fiber simulations that are directly built upon the laminate definition in CATIA." said Frederic Vacher, Manager of Partnership Business Development at Dassault Systèmes. "This additional CAA V5 product complementing the V5PLM composite portfolio will strongly benefit our PLM customers from the aerospace industry."

ESI Group's PAM-QUIKFORM software is a simulation tool capable of predicting the deformation of the reinforcement of composite parts during manufacturing. PAM-QUIKFORM is based on geometrical methods and can tell, in a matter of seconds, if a selected material can be used to form a part without potential problems, like wrinkling. The flat pattern of the plies of the laminate are computed simultaneously and can be used for nesting and cutting machines.

PAM-QUIKFORM features a capability on the market that enables the simulation of unidirectional composite deformation during the draping process. The PAM-QUIKFORM algorithms capture the specific deformation mechanisms occurring in unidirectional draping, like intra-ply sliding, or the spreading of the fibers.

The benefits resulting from the integration of PAM-QUIKFORM in CATIA V5 Composites Design are important and numerous. The simulations can be directly performed based upon the laminate definition built in CATIA V5 Composites Design, dramatically increasing productivity. All the existing CATIA V5 Composites Design options are available, like flattening and 2D/3D transfer, and they are exportable to digital manufacturing machines like Automatic Laser Pointer or nesting and cutting programs available in CAA V5. Generally speaking, PAM-QUIKFORM customers will benefit from the powerful CATIA V5 3D-PLM collaborative engineering environment.

PAM-QUIKFORM for CATIA V5 integration follows the integration of resin transfer molding and infusion simulation in CAA V5. The next steps include the enhancements of PAM-QUIKFORM for

CATIA V5 capabilities, like the simulation of the draping of a non aligned ply along a seed line. Automatic tape laying (ATL) and automatic fiber placement (AFP) will also be considered.

“The integration of PAM-QUIKFORM for CATIA V5 is an example of the physics-based simulation brought by ESI Group that can be embedded in CATIA V5 Composites Design in order to offer a complete solution that covers the design and the virtual manufacturing of composite parts. This kind of step should accelerate the current effort of aeronautics toward a simulation-based design,” declares Patrick de Luca, Composites Center of Excellence Manager at ESI Group.

About ESI Group’s Composites & Plastics solutions

[**SYSPLY**](#), for the design of composite material structures

[**PAM-RTM**](#), for resin transfer moulding and infusion processes

[**PAM-FORM 2G**](#) for thermoforming, (stretching-) blowing, diaphragm forming, roll forming, hand lay-up simulation of composites and plastics

[**PAM-CRASH/Composite Module**](#) for composite crash and shock simulation

 [Click here to return to Contents](#)

Magma and UMC Complete 65-nm Library Characterization Effort

4 January 2007

[Magma® Design Automation Inc.](#), a provider of semiconductor design software, announced that [UMC](#), a world-leading semiconductor foundry, has characterized its internally developed libraries for 65-nanometer (nm) and smaller process geometries using Magma’s SiliconSmart™. The libraries support composite current source (CCS), effective current source model (ECSM) format and are developed to give customers timing and noise enhancements in their nanometer designs.

“UMC’s 65-nm production technology is seeing widespread acceptance among customers that span across a wide range of applications,” said Ken Liou, director of the IP Development and Design Support division at UMC. “To ease customer design-in for this leading-edge technology, we are constantly developing valuable design support resources that will help customers speed their product time to market. Using Magma’s SiliconSmart to characterize our 65-nm libraries has enabled us to deliver comprehensive libraries characterized by faster throughput, better accuracy and more automation. We look forward to continuing our work with Magma to expand our design support solutions that address issues such as advanced timing, power, noise and design for manufacturability models.”

“UMC’s large and varied customer base requires that they maintain accurate libraries and rapidly characterize them at a number of process and performance variations,” said Suk Lee, general manager of

Magma's Custom Design Business Unit. "SiliconSmart's superior throughput, high degree of automation, high performance and reliable support is designed to suit these needs."

About SiliconSmart

SiliconSmart is a complete library characterization and publishing system that produces production-ready models with minimal setup effort. Setup is automated for most complex cells and IOs while an easy-to-use Tcl interface is available for customization. SiliconSmart offers an industry-leading track record for accuracy and usability of characterized models over a comprehensive set of model formats and EDA design flows – and is also backed by dependable worldwide customer support.

 [Click here to return to Contents](#)

Moldflow Announces Major Releases of CAD Connectivity Tools; Products help streamline the creation and optimization of CAE analysis models

4 January 2007

Moldflow Corporation announced the immediate availability of Moldflow CAD Doctor™ 3.0 and Moldflow Magics STL Expert™ 3.0. These products are CAD connectivity tools, which help users create, repair and optimize the models they use for Moldflow analysis. The resulting faster model preparation and analysis time enables more in-depth analysis and optimization of part and mold designs. Moldflow CAD Doctor 3.0 checks, corrects, heals and simplifies solid models imported from popular 3D CAD systems in preparation for analysis using Moldflow Plastics Advisers® (MPA®) or Moldflow Plastics Insight® (MPI®) software. With CAD Doctor 3.0, users can significantly reduce analysis times by performing model clean up and reducing the overall mesh size. CAD Doctor 3.0 checks and heals models up to six times faster than previous versions and also adds new model simplification tools that make it easier and faster to prepare a Moldflow analysis model.

Moldflow Magics STL Expert 3.0 allows users to convert IGES and 3D CAD solid models to the STL file format, locate errors within the STL model, fix the errors with editing tools and export a high quality analysis model for use with MPA or MPI. New features in the 3.0 version include a new workflow process that helps streamline common tasks, an enhanced wizard that simplifies repair of STL models, faster, more accurate mesh repair and better memory management that speeds processing of very large models.

Availability

Moldflow CAD Doctor 3.0 and Moldflow Magics STL Expert 3.0 are both shipping now. For more information, please contact Moldflow at +1-508.358.5848, or go to <http://www.moldflow.com>.

 [Click here to return to Contents](#)

Papros Inc. Announces AJAX based Obsolescence Management for Eco-Compliance in Meeting RoHS Regulations

3 January 2007

[Papros Inc.](#) announces a new product for Obsolescence Management which is an AJAX web client that can access product data across internet and intranets using the latest in web technology. This product supplements Papros Inc.'s MRPRO software.

MRPRO prepares a Product Material Content Report in conformance with WEEE, RoHS (EU, China, California etc.), EIA, JGPSSI and JEDEC and other similar evolving standards. It enables the product and part specific "X" and "O" type labeling for China RoHS by running through BOMs and flagging parts which have substance compositions (maximum by homogeneous layers) that exceed regulated substance thresholds. The new Obsolescence Management Report prepared by MRPRO can be deployed across the corporate intranet and internet for information access across the enterprise and the entire supply chain using the latest AJAX enabled web client that optimizes data transfer and increases throughput and robustness. It shows the lists of region/ issue specific compliance criteria and the product's/part's status per the criteria. It also shows End Of Life (EOL) timeline, disposal method at EOL and any other comments by the due diligent authorized issuer/maintainer of the data. A separate form also opens up IPC 1752 xml data for a part over the web and displays maximum compositions for all JIG substance categories. The AJAX enabled web client will be sold as an optional addition to MRPRO. It is designed to work for all commonly used web browsers.

MRPRO's report generator and the optional web client provide a complete environment for Product Environmental Lifecycle Management for companies of all sizes, large, medium or small. By enabling reports to be generated at key specified points, while enabling the deployment of the results across the internet or corporate intranet, and supporting efficient access to the data, MRPRO is thus a strong and sufficient platform for compliance management.

The scalability of MRPRO ensures that MRPRO can be deployed across enterprises of all sizes and everywhere in the enterprise. Its user interface is easy to use and understand. Additionally, MRPRO can work efficiently with supply chain management data to interface with existing processes at enterprises and for multi-enterprise integration. Its abilities to fit in and be necessary at different levels and places in the supply chain enable it to be powerful in use as a tool for eco-compliance with regulatory requirements.

 [Click here to return to Contents](#)

Schott Systeme Innovate with Graphical Project Management

January 2007

Stemming from requests for a graphical method of organising project information, without the need for databases and dedicated project management software, German CAD/CAM developer Schott Systeme is providing its users with 'Graphical Project Management'.

At the heart of the software lies their CAD/CAM package 'Pictures by PC' and 'Business Graphics' module. Simple but powerful, the software enables all types of project documents such as job orders, design drawings, engineering change notes and product catalogues to be graphically linked to a project 'structure' graphic. Providing an instant overview of a project and related documents, these 'structure' graphics can depict anything from a rough project plan, to complete ISO 9000 procedures, with the graphic itself being automatically generated from simple checklists.

Then with the easy transportation of project information in a 'neutral' format being a firm requirement, Schott Systeme have developed the 'world's first' linked PDF format. In short, their software will not only automatically find all the project documents that have been linked, but will in addition pack these* into a single PDF document complete with the project structure graphics. Ideal for customer presentations and visits, the project structure can then be followed and the linked project documents found, all within the PDF itself.

See example project – <http://www.schott-systeme.com/en/newvideoCAMproject-en.htm>

* see [Schott Systeme](http://www.schott-systeme.com) website for supported formats

 [Click here to return to Contents](#)

Telelogic Delivers Free UML Modeling Environment

2 January 2007

Telelogic announced the release of Telelogic Modeler, a free Unified Modeling Language (UML) design environment for engineers, designers, and developers of embedded, real-time, and enterprise IT applications. The free Telelogic Modeler substantially increases the opportunity for organizations to start to increase productivity and shorten design cycles with Model-Driven Development. Telelogic Modeler is available for download at <http://www.telelogic.com/modeling/modeler>.

Based on technologies found in the Telelogic Rhapsody® and Telelogic Tau® environments, Telelogic Modeler features a comprehensive implementation of the Object Management Group's (OMG) UML 2.1 standard. Telelogic Modeler enables users to specify, visualize, and document system and software designs, including the system's structure and intended behavior, greatly improving team workflow and collaboration. At the push of a button, users can create a document comprising the entirety of their design's model elements, eliminating the time-consuming and error-prone task of documenting designs.

"Telelogic Modeler will benefit the software marketplace, making robust UML-based modeling available to every developer, and providing a logical path to full Model-Driven Development," said Chris Lanfear, Director, Venture Development Corporation (VDC). "This move from Telelogic comes at a very opportune time, as developers and management search for tools that can help them manage growing complexity and meet their customer's software needs. Telelogic's decision to offer Modeler for free should accelerate the adoption of UML-based modeling, benefiting both users as well as software development solutions suppliers like Telelogic."

Users can easily customize Telelogic Modeler to accommodate their domain-specific terminology. Based on UML 2.1 profiling, this advanced Modeler capability gives users an extremely flexible design solution for a wide range of industries. Additionally, Modeler promotes the future reuse of intellectual property by allowing designs created in Modeler to be migrated to Telelogic's Rhapsody and Tau Model-Driven Development (MDD) environments. These leading products support the use of advanced MDD functions such as simulation, automatic code generation of the complete application, requirements traceability, and

CIMdata PLM Industry Summary

model-based testing. For a nominal fee, development teams that use Modeler across multiple design configurations can upgrade to Telelogic Modeler Corporate Edition, which includes interfaces to popular configuration management products, such as Telelogic Synergy, and full customer support.

"As a co-founder of UML and an co-author of UML 2.0, Telelogic is proud to play a key role in the industry's acceptance of Model-Driven Development as a best practice for software design," said Ingemar Ljungdahl, Chief Technology Officer, Telelogic. "With Telelogic Modeler, development teams can use an advanced design tool and benefit from the improved collaboration and communication it provides for free. Moreover, Modeler is based on the proven Telelogic Rhapsody and Tau environments and provides an easy migration path to these comprehensive Model-Driven Development environments."

 [Click here to return to Contents](#)