



The Institute of Configuration Management proudly presents

# CMMI World 2005

A stylized world map in light blue is centered behind the text. Two wireframe globes are positioned around the map, one to the left and one to the right, with a glowing light effect emanating from the top of the left globe.

The 18th Annual International Conference & Expo  
for Configuration Management Professionals

## Agenda

*Flamingo* Hotel  
Las Vegas, Nevada  
October 23-26, 2005



# *CMII World 2005 - 18th Annual Conference As-held Agenda*

*Monday, October 24, 2005  
Speakers listed in order of appearance:*

## ***Welcome to the CMII World 2005 Conference by Ms. Mary Ann Nixon, Institute of Configuration Management***

Mary Ann joined ICM in 1998 after accumulating over 20 years of experience in the health care industry. She handles all registration and invoice activity at ICM, and continues to be the first point of contact for inquiries from across the US and around the world. She completed CMII training and earned certification during her first year with ICM. Mary Ann is the Master of Ceremonies (Emcee) for this 18th Annual CMII Conference.

## ***CMII Awareness & Overview by Mr. Leo Clark, Institute of Configuration Management***

The CMII Awareness session is an overview of how CMII fits into the activity of running a business. For those CM Professionals not familiar with CMII, this overview will aid in understanding a more effective and efficient approach to CM as practiced by CMII professionals. For those with CMII certification, the overview will provide an update of CMII principles previously learned, and is of great value in introducing CMII principles to your management.

Mr. Leo Clark, Institute of Configuration Management, BS, CMIIIC. Leo has over 15 years of experience in software development including operating systems, consumer products, financial services and manufacturing. He has written programming manuals for most computer environments. He has taught and consulted extensively on SPC, CIM, DNC, MES, ERP and preventive maintenance. Leo is a former Marine, a Marquette University graduate and holds CMII certification.

## ***Implementing CMII the “Ubuntu” Way written by Col. Keith Luden, South African Air Force and presented by Ms. Carol Cotty, ConfigOnline***

Having started his working career as an aircraft technician in the South African Air Force in 1970, Colonel Keith Luden worked his way up through the ranks, gaining vast experience in electronic warfare and project management. For over twenty years as Project Officer, he was involved with numerous large projects dealing not only with acquisition, but also logistics and phasing out & disposal of large weapon systems. He holds a BSc in Computer Science and an MSc in Project Management. His Masters thesis introduced a unique tool by which a project manager can strategically align and keep a project team focused – for the duration of the project. Currently, Colonel Luden holds the position of Deputy Director: Logistic.

After an 8 year stint as a librarian, Carol Cotty was given the opportunity to “try” CM and made a career change. This was in 1979. She never looked back. Her CM experience has been gained within both the military and private sectors and she has been involved in every life cycle phase and each acquisition level. She holds a Masters Degree in Library Science. Her entire CM career is full of highlights, especially her most rewarding experiences in the South African Air Force, for which she is eternally grateful. In November 2003, Carol was CMII certified and is once again not looking back.

## ***Life Cycle and CM by Mr. Tim Kropp, MRI Technologies***

Understanding the life cycle is critical to providing CM and without clearly defined products from each control gate of the life cycle CM could break down. Some simple web base tools should be considered to capture technical data as the baseline is rolled through the life cycle. Having clearly defined work instructions supporting both life cycle and CM is really good CM!

Mr. Kropp has a BS in Mathematics from Florida State, and graduate course work in several areas of interest. His early work experience includes software design and analysis on global applications for commercial and government programs. His involvement with CM began in the early 1980s and has involved software, hardware and flight hardware related to airspace vehicles and continues to the present. For a period of time he consulted to Fortune 50 petrol chemical companies regarding global application development and supporting CM. He is CMII Certified and has taken the Software CMII courses in addition to the certification track.

### ***Performing CM in a Virtual Environment by Mr. Dave Mickelberry, Raytheon***

Globalization and faster network connections encourage us to increasingly conduct work across time, space and cultural boundaries. More and more of our work is being conducted in the context of Virtual Teams. The spread of Virtual Teams will test the behaviors of managers, weaken reporting relationships, strengthen peer relationships, and change the dynamics of collaboration.

This presentation will discuss advantages and disadvantages of Virtual Teaming, give us “food for thought” as well as provide a best-practice model for Virtual Teams just getting started, and for teams that are already in process. Understanding the unique issues that are created by Virtual Teaming and taking steps to mitigate those issues will improve the chances of Virtual Teaming success.

Dave Mickelberry is the Principle Configuration Analyst with Raytheon, Intelligence and Information Systems, Reston Operation. He is CMII certified in addition to being a certified international configuration manager and certified international software configuration manager. He has been with Raytheon for 20 years providing CM for various development and operational Raytheon programs.

### ***CMII Execution Beyond Legacy by Mr. Delbert Anderson, Delphi Electronics & Safety***

The companies that implement CMII, and its accompanying methodologies, ultimately arrive at a point where CMII-compliant IT tools are deployed. This presentation will examine the next crucial step that entails totally migrating all users from the legacy environment into the CMII operating environment (e.g., business process and IT).

Delbert Anderson is the Configuration Management - Competency Manager at Delphi-Electronics & Safety and is CMII Certified. In addition to owning the execution of the process, the accompanying deployment of Delphi-Electronics & Safety CMII IT hardware falls under Delbert’s leadership. Delbert has a 5-year tenure as a Delphi divisional lead for Configuration Management during his 33-year industrial experience and this has allowed Delphi-Electronics & Safety to achieve a solid CMII global footprint across all geographical regions.

### ***Casino Auditing and Controls by Ms. Monica Fonseca, Wynn Resorts***

Monica Fonseca is the Gaming Compliance Auditor for Wynn Resorts, Limited. In this role, Ms. Fonseca is responsible for monitoring company internal controls on compliance with the Nevada State Gaming Control Board regulations. Prior to joining Wynn Resorts, Ms. Fonseca worked for two and half years in internal audit for Caesars Entertainment, Inc. As a senior internal auditor for the largest gaming casino in the world she performed audits for various properties in Nevada; which include, Flamingo Las Vegas, Las Vegas Hilton, Caesars Entertainment, Ballys Las Vegas, Paris Las Vegas, O’Sheas, and the Flamingo Laughlin. In addition she has performed various Sarbanes-Oxley audits in conjunction with Section 404.

Ms. Fonseca is a graduate from New Mexico State University with a Bachelor of Accountancy in Accounting and a Bachelor of Arts in Government with a Supplementary Major in Law and Society. She was also an Officer – Secretary and is a member of the Institute of Internal Auditors – Las Vegas Chapter.

*Tuesday, October 25, 2005*  
*Speakers listed in order of appearance:*

**Why CMII? by Mr. Bryan Oldham and Mr. Steve Spradlin, Auto-trol Technology**

Bryan Oldham is Auto-trol Technology's KONFIG CM Product Manager. He has 20 years experience in business process reengineering, systems design and program management in the commercial and government sectors. Bryan has assisted clients with configuration and data management issues and systems for 13 years. He holds a BS in Nuclear Engineering and an MBA.

Steve Spradlin is the Director of KONFIG CM Development at Auto-trol Technology. Mr. Spradlin received a BS in Electrical Engineering with Computer Option from Oklahoma State University. In 1988, he began his career as a software developer with management duties of F-16 flight training systems. Mr. Spradlin continued his career in software development including Space Station training systems and Oil and Gas exploration software. In 1996, he began working at Auto-trol Technology and eventually became leader of KONFIG CM product development. Mr. Spradlin has been heavily involved with configuration management since his career began and thoroughly enjoys the application of computer technologies to help in the world of configuration management, and he is CMII Certified.

**CMII Ten+ Years Later: An Implementation Retrospective by Ms. Patti Flowers, Raytheon Intelligence and Information Systems**

At Raytheon Intelligence and Information Systems (IIS), we implemented CMII in 1992, when our first two specialists were certified in January of that year. This retrospective, while specific to our environment, is essentially similar to the path many certified CMII professionals are now or have been traveling. The implementation of CMII over the years has not necessarily been easy or without costs, but the seeds have come to fruition by providing measurable value to our engineers, business practices, and customers; and also earning an enterprise-wide appreciation of benefits brought by CM discipline.

Patti Flowers is a Manager III of Configuration Analysis at Raytheon, Intelligence and Information Systems – Reston, VA. Ms. Flowers is a graduate of East Tennessee State University with a Bachelor's in Business Administration. She began her career in Configuration and Data Management with Raytheon over 22 years ago, and has been responsible for CM/DM on life-cycle development and operations contracts, systems integration contracts, and now directly provides CM expertise for her customer. Ms. Flowers received her CMII certification in January 1992.

**Customizing CMII for Great-West Healthcare by Mr. Sean W. Sides and Mr. Kevin McPherson, Great-West Healthcare**

This presentation is intended to show how the Great-West Healthcare Information Systems (GWHIS) organization is customizing the CMII model to work for them. It will discuss the obstacles and successes of incorporating CMII fundamentals into the organization. Comparisons will be made of CMII and GWHIS models, and how they may also help you to introduce CMII to your organization.

Sean Sides is the Quality Center Manager for Great-West Healthcare in Denver Colorado where he is responsible for the SQA, SCM and Process Improvement departments. Sean's CM knowledge comes from over 14 years of technical, engineering and CM management experience, including US Air Force and US Navy flight simulation, digital cable and insurance fields. He holds an Associates Degree from University of Phoenix. Sean's prior positions include an SCM consultant for Princeton Information, and an SCM Manager at both AT&T Broadband and DUAL, Inc.

Kevin McPherson is the Lead SCM Analyst for Great-West Healthcare in Denver Colorado where he is responsible for overseeing day to day SCM activities. Kevin has been working in CM and QA for more than 9 years. He holds both Bachelors and a Masters degrees. Kevin's prior positions include an SCM consultant for Princeton Information and an SCM/QA Manager at Tribal Voice.

## ***Enterprise Change Management – Executing Change Across the Product Life Cycle by Mr. Kevin Faulds, Teamcenter Product Manager - UGS***

Managing the configuration of a product throughout its life cycle can be a daunting challenge, but always maintaining the correct Bill of Material (BOM) is vital for product development companies. From the requirements, planning, and engineering phases of product development, through manufacturing, in-service maintenance, and eventual recycling/disposal ... changing and managing the configuration of a product is the key to survival in today's competitive marketplace.

This presentation will discuss the challenges and successes of companies from several different disciplines as they implement a configuration management tool at various stages of the product life cycle. Case studies, best-practices, and interesting anecdotes will be shared as these companies progress toward full CMII compliance.

Kevin is the Product Manager for process, project, and program management, change management, and compliance management for Teamcenter. He is responsible for gathering the market requirements for these products in addition to the product launch and successful adoption of these offerings in the field.

Kevin has a Bachelor of Mechanical Engineering degree from the University of Minnesota, Institute of Technology and over 20 years of experience in delivering products to market. Previous responsibilities include Marketability & Development positions at Nissan Research & Development and the Northrop Grumman Corporation.

## ***Managing Change after 50 Years of Past Practices by Mr. Franklin P. Frisina, New York Power Authority***

An organization always tries new ideas to keep ahead of its competitors. The pressures on organizations to meet the challenge of change often exceed the successful methods managers have used in their attempt to transform their companies. Routinely, we fall short. In this presentation, 30 years of experience and wisdom based on lessons learned from numerous starts and stops of the change process will be presented for the initiation of a configuration management process. The result will be a personal point of view that will be both inspiring and thought provoking.

Mr. Frank Frisina has engineered, designed, maintained, and constructed hydro, fossil power generating projects and has designed nuclear power generating projects. After 33 years, Mr. Frisina continues to improve maintenance business processes. He is a key player of the New York Power Authority's enterprise asset management program. He instituted an EAS program with electronic links to timesheets, financials, job plan standards, and lock out/ tag out programs, among several other business process improvements. Mr. Frisina has earned a BS and a MS in Electrical Engineering, and a MBA in Finance. He has received a US Patent for Job Plan Business Process and has a patent pending for lock out/ tag out business process. He is certified in work estimating and configuration management. Mr. Frisina is a registered Professional Engineer in New York State. He has held several positions with the New York Power Authority and is presently a Senior Performance Engineer.

## ***The New Boeing 787 CMII Compliant Change Process by Mr. Dave Presuhn, Boeing Commercial Airplanes***

Dave Presuhn is currently the Chief Engineer of Configuration Management and Product Definition Integration for Boeing Commercial Airplanes. During his 25 years at Boeing he has held engineering and management positions in the areas of Test Management, Change Management, Project Management, and Quality Management Systems. He is a graduate of South Dakota School of Mines and Technology and received his CMII Certification in 1996.

## ***Implementing a CMII Compliant Tool by Mr. Robert Pope, United States Postal Service***

Robert is Manager, Maintenance Planning & Logistics Policies in the Engineering Department of the United States Postal Service. He has been with the Postal Service for 30 years. Robert began his career as a Distribution Clerk in the Memphis, TN postal facility and has held a variety of technical, specialist, and managerial positions throughout his career. Robert has a Masters in Business Administration from Baker University, a Bachelors in Business Management from National Louis University, an Associates Degree in Electronic Technology from the State Technical Institute of Technology at Memphis, TN, and is CMII Certified.

## ***Technology: Ten Years Ago, Today, and Ten Years From Now by Dr. Johann Leitner, Spescom Software***



major technological changes that have taken place over the past ten years and attempt to predict what will happen in the next ten years. It will highlight some of the major trends in computers, communications, software and information management.

Johann Leitner is a consultant to Spescom Software. He obtained a B Sc and Ph D in Electrical Engineering from the University of Cape Town and has held various roles including CEO of International Digital Corporation and most recently Vice President of Strategic Planning and Marketing at Spescom Software. He is actively involved in tracking the technology markets and has extensive experience in the defense, telecommunications, utility and software industries.

***Wednesday, October 26, 2005***  
***Speakers listed in order of appearance:***

### ***Software Configuration Management by Ms. Judith A. Mills, New Mexico Technology (aka NewTec), Ft. Huachuca, Arizona***

This presentation will show how the CMII Model was used to establish the CM process implemented for the US Army/ Department of Defense (DoD). Some of the items covered will be; Controlling Requirements and Anomalies, Change Management, Code Management, Disaster Recovery, and control of Software Releases and Documentation.

Judith Mills has 22 years experience in Configuration Management in the DoD environment and was CMII Certified in May 2004. She has written several CM Plans and established CM policies and procedures for many DoD organizations. She is well-known throughout the U.S. Army community for her CM expertise.

### ***CMII in a Global Environment by Mr. Jeff Wield & Mr. Kevin Plemmons, HP***

Jeff Wield graduated in 1980 from San Diego State University with a Masters degree in engineering. He has worked in the printing division of HP as a design engineer on development teams that delivered the first color ink-jet printer, the first large format ink-jet plotter, and the first all-in-one multifunction printer. After a couple of years working in Sony's TV product development, he returned to HP as Procurement Manager and Manufacturing Manager. He developed a product customization team, is CMII Certified, and now manages the consumer product completion engineering in North America. Jeff is married with two daughters adopted from China.

Kevin Plemmons graduated from Averett University with a Bachelors degree in Business Administration. He has worked in the Hewlett Packard Inkjet Supplies Division for 15 years covering R & D product coordination, tooling documentation and internal Change Management process development. More recently, Kevin has implemented CM processes within four different contract manufactures that are supporting HP manufacturing. He is currently managing the Technical Information Services activity for the Imaging and Printing North America Region for Hewlett Packard and is CMII Certified. Kevin is married with two grown children and is enjoying the pleasures of a clean house and not having his teenage kids stealing his socks.

### ***Enhancing the Bottom Line of Airlines With In-Service CMII by Mr. Peter Smith, Boeing Commercial Airplanes***

Commercial aviation is a service industry with operating cost over \$370 billion per year. Configuration management in airlines' Maintenance and Engineering (M&E) function has a major impact on airline quality of service and cost. CMII applies in this domain, as illustrated by examples from an in-service CMII Physical Item Hierarchy. CMII can contribute specifically through better maintenance process improvement, information management, and records. It has the potential to add value to airlines by improving schedule reliability; to increasing availability of airplanes for revenue service; and reducing the cost and risk of transferring of the airplane from one operator to another. Reduction in the cost of ownership, due to reduced transfer risk, provides the basis for a robust business case for CMII.

Mr. Smith is currently leading development of economic modeling software, that quantifies the value to airlines of commercial aviation services. His career spans over 25 years in The Boeing Company (20 years); AT&T Communications; the New Town Metro in Lille, France; and local transportation agencies in the U.S. He has led software development projects and software process improvement; analyzed market, economic, and network data; developed strategic plans; and managed marketing programs. He studied transportation engineering at Northwestern University; and he holds a B.A. from Harvard University, an M.B.A. from the University of Washington, and Boeing's Software Engineering Process certificate. Mr. Smith was CMII-certified in 1996 and has taken every class offered by the ICM. He is honored to contribute for the fourth time to a CMII conference.

### ***Exploiting Global Standards by Mr. E.R. "Mike" Howard, NAVSEA and Mr. Teddie Gregory, CACI***

This presentation will focus on the exploiting local standards, during a time of war, in an environment that is ever changing (daily). We will share with the audience how we adapt and overcome the challenges of: distance, limited communication, priority shifts and a host of everyday adversities.

Mike Howard is the Joint Distance Support Transition Manager (JDSR) and Program Manager for Maritime Products & Support, NAVSEA and is CMII Certified.

Teddie Gregory is the Deputy Transition Manager for JDSR and Project Manager for CACI's Logistics Community Of Practice (COP) supporting the Program Executive Office for Littoral & Mine Warfare and is CMII Certified.

### ***CM in the Acquisition/Merger Business Environment by Mr. Norm Harrison and Mr. William Watson, Lear Corporation***

As a business grows through mergers and acquisitions, disparities in CM practices can create barriers to a successful business venture. Mergers or acquisitions meant to leverage the strengths of different organizations can be impeded when CM practices are divergent among the parties involved. This presentation explores the challenges of creating a common CM environment within an organization as it grows through a merger or acquisition.

Norm Harrison is the Manager of Business Process Development for Lear Corporation. Norm is a graduate of Lawrence Technological University and is CMII certified.

Bill Watson is the Director of the PLM solution for the Lear Seating Systems Division; he has over 20 years of experience and holds his CMII certification from the Institute of Configuration Management. In his 15 years in the automotive industry he has managed a variety of areas, including: Manufacturing Projects, Manufacturing Processes, Product Teams, Vehicle Platforms and Engineering Departments. Bill is responsible for Lear's specification and development Team as well as the business solutions and deployment. Bill also has experience in the Aerospace and Aluminum industries as well.

### ***Not Clear, Not Concise, Not Valid by Mr. Bill Deringer, RS Information Systems***

"Losing the bubble." This presentation will address the impact of poor requirements management on delivery order and system development contracts and how a rigorous implementation of CMII principles will get projects back on track and keep them there.

Bill is an attorney and systems engineer with more than 30 years of experience in the commercial and military electronics industries. He is the Director of Weather Radar Programs at RS Information Systems; his experience includes production management, facility management, systems engineering and configuration management. Bill is an active CM practitioner, ICM instructor and is CMII Certified.

## ***Grassroots CMII by Mr. Van Gresham and Ms. Donna Farago, RF Micro Devices***

Van Gresham is the Manager of Engineering Process Systems at RF Micro Devices. He received a Bachelor of Science from Virginia Tech in Industrial and System Engineering in 1995 and is a graduate of UNC Greensboro's School of Business and Economics' Program for Management Development.

Donna Farago works as a Product Development Analyst in Engineering Process Systems at RF Micro Devices. She received a Bachelor of Science in Organizational Management from Tusculum College in 1998 and obtained her CMII Certification in 2003.

## **Monday and Tuesday Flights: Flight A Sessions**

### ***How CMII Enables a Successful PLM Implementation by Ms. Rebecca Rettig, Varian Semiconductor Equipment Associates***

This presentation will examine Product Lifecycle Solution software implementations across multiple industries. Implementations will be discussed in terms of CMII principles and how they can be used to help implementations succeed.

Rebecca Rettig is a PLM Business Systems Analyst within the Product Lifecycle Management team at Varian Semiconductor Equipment Associates in Gloucester, MA, and is CMII Certified.

### ***The Role of CMII in ROHS Compliance for the Electronics Industry by Ms. Tina Willis and Ms. Hazle Ehlers, Intermec Technologies Corporation***

Hazle Ehlers is a Sr. Configuration Management Analyst for Intermec Technologies Corp. She was CMII certified in August 2000 and has been with the company for 20 years. She has worked in configuration management for 18 years.

Tina Willis is a Sr. Configuration Management Analyst at Intermec Technologies Corporation. She has been performing Configuration Management activities for the past 13 years. Tina has been a graduate of CMII since August of 2000. She enjoys Softball, the outdoors and spending time with her family.

### ***Transforming CMII Processes into the Enterprise with the ProcessVista Solution™ by Mr. Paul Rafalowski, InnerIQ***

Many companies have realized and embraced the value that CMII principles and standards provide for managing their products. However many companies have yet to apply these tenets to their hierarchy of administrative requirements (or enterprise process baseline); thus leaving a tremendous amount of corporate value untapped. To effectively manage and deploy a wide array of administrative processes, those processes must first be properly identified, structured, linked and owned (as the CMII model does). Needed capability is also limited by the adequacy of enabling tools. The ProcessVista Solution developed by InnerIQ serves to automate the CMII solution and enable companies to transform their processes into leveragable assets. Through rapid, consistent and concise process definition; robust process baseline management; and proliferation of the process information to all stakeholders, the ProcessVista Solution allows companies to capitalize on the untapped process value in their company.

Paul Rafalowski is Co-Founder of InnerIQ, and has over 15 years of experience related to product development and process improvement. During that time he has been responsible for large product development and technology consulting practices in North America and Asia that focused on defining and implementing related technology solutions. This has led to him working directly with companies such as Boeing, Hyundai, KLA, Lockheed Martin, Nike, Sharp, Toyota, Toshiba and others to improve their product development tools and processes. Paul has a Mechanical Engineering degree from the University of Pittsburgh, and is CMII Certified.

## Flight B Sessions

### ***The Role of CMII in Meeting ITIL Requirements* by Ms. Carol Cotty, ConfigOnline**

After an 8 year stint as a librarian, Carol was given the opportunity to “try” CM and made a career change. This was in 1979. She never looked back. Her CM experience has been gained within both the military and private sectors and she has been involved in every life cycle phase and each acquisition level. She holds a Masters Degree in Library Science. Her entire CM career is full of highlights, especially her most rewarding experiences in the South African Air Force, for which she is eternally grateful. In November 2003, Carol was CMII certified and is once again not looking back.

### ***Increasing Business Capability Through Effective Change Control* by Mr. M. L. Woods, Whirlpool Corporation**

Creating and implementing a Change Control Process that not only controls change to existing products and processes, but also has as an extension an evaluation tool (translating various requests for projects/products into what should be further investigated) in order to assure that we not only do work right but that we also work on the right things.

M. L. Woods is Manager, Planning and Change Control at the Greenville Division of Whirlpool Corporation. He has over 23 years experience at Whirlpool Corporation in Manufacturing Engineering, Procurement, Project Management, Global Procurement, Customer Service, Manufacturing and Planning. He has a B.S. from Indiana State University, an MBA from University of Evansville and is CMII Certified.

## Flight C and D Sessions

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Auto-trol Technology is a CMII 2005 Conference Sponsor and Exhibitor.

Auto-trol Technology Corporation (Auto-trol) is an international leader in total configuration management, content management and technical illustration for the government, defense, aerospace, automotive and manufacturing industries. Auto-trol's core CM solution is KONFIG® Configuration Management (KONFIG CM), the four (4) star rated CMII certified product. For organizations implementing the CMII process, Auto-trol offers an off-the-shelf CMII application, KONFIG® CMII® built on top of KONFIG CM. This off-the-shelf solution offers comprehensive CMII capabilities ready for implementing within any business environment. In summary, KONFIG CM provides organizations the most effective way to manage all of their corporate information assets. [www.auto-trol.com](http://www.auto-trol.com)

UGS is a CMII 2005 Conference Sponsor and Exhibitor.

UGS, a leader in product data management (PDM), collaboration and product design software and services with 41,000 clients and more than 2.6 million seats of technology operating in the market, is the product lifecycle management (PLM). The company works collaboratively with its clients to create solutions enabling them to transform their process of innovation. The integration of the former operations of several leading companies has created some of the leading design, collaboration and PDM technologies that ultimately formed the foundation of the PLM industry. For more information on UGS products and services, visit [www.ugs.com](http://www.ugs.com).



Agile is a CMII 2005 Conference Exhibitor.



Agile Software Corporation (NASDAQ: AGIL) helps companies drive profits, accelerate innovation, reduce costs, and ensure regulatory compliance throughout the product lifecycle. With a broad suite of enterprise-class PLM solutions, time-to-value focused implementations, and a unique Guaranteed Business Results<sup>SM</sup> program, Agile helps companies get the most from their products. Alcatel, Boeing, Dell Inc., Flextronics International, GE Medical, Haemonetics, Hitachi, Johnson & Johnson, Leapfrog, Lockheed Martin, Magna Steyr, Siemens, QUALCOMM and ZF are among the nearly 1200 customers in the automotive, aerospace and defense, consumer products, electronics, high tech, industrial products, and life sciences industries that have realized high impact results through their use of Agile solutions. For more information, call 408-284-4000 or visit [www.agile.com](http://www.agile.com).

PTC is a CMII 2005 Conference Exhibitor.

PTC (Nasdaq: PMTC) develops, markets, and supports software solutions that help manufacturers win with superior products. PTC is the world's largest software company with a total commitment to product development. The company services more than 33,000 customers worldwide. Further information on PTC is available at [www.ptc.com](http://www.ptc.com).



Spescom Software is a CMII 2005 Conference Exhibitor.

Spescom Software (OTCBB:SPCO) develops, markets and supports a range of solutions based on eBTM, its powerful content and configuration management platform.

eB provides extensive enterprise content management (ECM) functionality together with best-of-breed configuration management capabilities in a single integrated environment and was one of the first companies to adopt the CMII standard. Although widely used in manufacturing and defense/aerospace environments, Spescom's major thrust has been to apply CMII best practice solutions to asset intensive industries such as utilities, transportation, local government and process industries. These solutions enable the effective management of change across the enterprise as well as ensuring improved regulatory compliance and operational effectiveness.

Spescom will be showing eB version 14, its latest .NET based platform at the CMII 2005 Conference. For further information, please visit us at [www.spescom.com](http://www.spescom.com).



Aras Corporation is a CMII 2005 Conference Sponsor and Exhibitor.

**Aras Corp:** Aras provides enterprise product development software solutions to performance driven companies of all sizes. Aras solutions help companies achieve alignment with customer requirements, ensure new product margins, and shorten development cycles.

**Aras Innovator TM:** The Aras Innovator suite of solutions incorporates the CMII principles across business ready solutions for Program Management, Product Engineering, and Quality Planning providing companies with a process-oriented approach to manage, measure, and improve product development operations from concept through development and launch for supply chain readiness. Comprehensive product lifecycle management functionality includes Bill of Materials [BOM], parts lists, web-based change management [PR/ECR/ECN], product quality FMEAs, phase-based project management, and numerous other product development features. Aras is the only, entirely Microsoft .NET enterprise product development solution. Learn More at [www.aras.com](http://www.aras.com)



InnerIQ is a CMII 2005 Conference Exhibitor.



#### InnerIQ and ProcessVista Overview

InnerIQ™ is a software and services company solely focused on providing best-in-class enterprise process information management solutions and in doing so has developed the ProcessVista Solution™. Where the ProcessVista Solution™ specifically focuses on increasing companies capabilities related to process definition, management and socialization, thus enabling them to transform their processes into leveragable assets. [www.inneriq.net](http://www.inneriq.net)