

CoMeT Solutions Chairman Malcolm Panthaki to Make the Case for a Common CAE Data Model at PLM Roadmap 2005

Recent survey of major industrial companies rated the CAE data model as the highest priority for better product design

Albuquerque, NM, September 23, 2005 – Malcolm Panthaki, founder and chairman of CoMeT Solutions, Inc. (CSI), will be a featured speaker on Wednesday, September 28, 2005, at the Collaborative Product Development Associates (CPDA) PLM Roadmap™ Strategic Conference, an event focused on the critical tradeoffs that shape product development and attended by hundreds of manufacturing executives, in Dearborn, MI.

A major theme of this year's conference is how the integration of design and simulation realizes one of the top objectives of Product Lifecycle Management (PLM) in supporting a consistent definition of the virtual product. This evolution in the market has resulted in CAE becoming the fastest growing segment in PLM, according to CPDA.

Panthaki joins an interactive panel discussion with executives from ANSYS, MSC Software and CD-Adapco to share his views on a CAE data model. Over a dozen major end user companies participating in CPDA's Design/Simulation Council—including Airbus, General Motors, Daimler-Chrysler, Lockheed Martin, Motorola, Whirlpool and Visteon—rated the CAE data model as their highest priority. Panthaki explains, "When you integrate what were previously disparate islands of CAE process, product and simulation data using a common data model, your team of engineers is much more effective in designing better products."

Earlier this year, CSI joined the Design/Simulation Council, a consortium of manufacturers, suppliers, and technology providers focused on creating a standard framework to integrate and optimize the diverse specialist activities currently fragmenting design efforts. The Council is hosted by CPDA, an industry analyst organization with specific expertise in PLM technologies and processes.

Panthaki, who has been at the leading edge of CAE software development for nearly twenty years, was a featured speaker at the Design/Simulation Council workshop held in Atlanta, GA in April 2005 to review progress on critical issues facing the Council. Panthaki maintains that an effective design/simulation framework must integrate CAE and CAD at all the data and process levels, thus enabling knowledge reuse, traceability, and true simulation-based design.

CoMeT Solutions software preview also at this year's PLM Roadmap conference

At PLM Roadmap Eye on Technology, CoMeT Solutions will preview its software scheduled for release in the first half of 2006. CoMeT is a complete work environment for using any analysis application, capturing product knowledge, creating and automating processes, and even driving CAD applications with simulation results. Panthaki claims, "No other commercial CAE environment lets you bring all your CAE and CAD tools under a single roof, while integrating all the data using a common data model—CoMeT's

Universal Engineering Model (UEM™). Engineers using this environment can focus on doing real engineering, resulting in accelerated innovation, shorter time-to-market and lower product verification and warranty costs.”

Eye on Technology is a forum that provides conference attendees with a unique opportunity to learn more about cutting-edge PLM products and services. As an exhibitor, CoMeT Solutions joins Intel, UGS, PTC and MSC Software as well as top analysts from CPDA in sharing their experiences in making technology work, by driving efforts upfront in design, and by continuously incorporating cross-disciplinary knowledge and feedback.

“If your organization is serious about improving your CAE environment to make a greater contribution to innovation, quality and faster time-to-market, you really should consider what CoMeT Solutions has to offer. CoMeT’s underlying CAE data model will change the way engineers and designers create, manipulate, and manage data throughout product design,” says Michel Vrinat, Research Director, CPDA.

About CoMeT Solutions, Inc.

CoMeT Solutions, Inc. (CSI) provides software-based solutions that accelerate innovation by enabling product simulation and virtual prototyping. CoMeT software provides a single coherent work environment in which engineers can define and solve complex engineering problems – using virtually any CAE and CAD application – and manage all related models, processes and resulting simulation data. CoMeT integrates all CAE data using its innovative Universal Engineering Model (UEM™) that was developed and tested with partners including the Air Force Research Labs, Sandia National Labs., and NASA. CSI will release its initial applications for design space exploration and simulation-based design for structures analysis in 2006, following beta testing and pilot implementations now underway with leading aerospace, automotive and industrial machinery manufacturers. Based in Albuquerque, New Mexico, CSI is a privately held company that was incorporated in 2001. For more information, visit <http://www.cometsolutions.com/>.

About Collaborative Product Development Associates

Collaborative Product Development Associates (CPDA) provides the latest in-depth, objective information for assessing technology and business goals. Coordinated by a group of experienced analysts, its cohesive suite of collaborative research programs leverages the efforts of top software designers and leading-edge users. CPDA’s differentiation is its specific, deep, and pragmatic approach to the market, and a hands-on understanding of the technology required to drive successful implementations.

CPDA’s collaborative research programs include Design Creation and Validation, Product Value Management, Product Definition/PLM Infrastructure, and Design/Simulation Council. Browse CPDA’s research at: www.cpd-associates.com

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