



## **PRESS RELEASE**

### **CPDA ANNOUNCES MECHATRONICS COUNCIL WORKSHOP**

#### **First Mechatronics Council Workshop set for April 22**

**Riverside, CT, For Immediate Release** – Collaborative Product Development Associates (CPDA), a provider of critical analyses for PLM decisions, has announced that it will hold a Mechatronics Council Workshop in Cincinnati on April 22<sup>nd</sup>, 2010. The workshop will be hosted by Procter & Gamble. Attendees will learn more about what members of CPDA's Mechatronics Council have been doing to identify and prioritize requirements for integration across Mechatronics domains.

Speakers during the first part of the workshop will include: Sky Matthews from IBM Rational Systems, Carolyn Pampino from IBM Rational, Dr. Stefan Jockusch from Siemens PLM Software, and Gerry Deren from Siemens PLM Software. CPDA's Will Poirier will also present the benchmark results on the current capabilities of leading companies with the full integration of embedded software efforts with mechanical and electronic efforts.

The second part of the workshop will be spent in smaller groups focusing on the critical issues end-users are facing with mechatronics integration. Leading end-users will be on hand to share their own experiences. Discussion topics will include:

- Data Collaboration Across Mechatronics Domains
- Embedded Software Requirements Integration across Mechatronics Domains
- Embedded Software Configuration and Change Management
- Requirements Management Tools and Consistent Application
- Digital Manufacturing Process Simulation and Validation
- Testing and Validation of PLC Code
- Digital Manufacturing Integration with a Corporate PLM System

For more information on CPDA's Mechatronics Council or to sign up for this workshop visit our website at <https://cpd-associates.com?download=MechatronicsWorkshop410>.

#### **ABOUT THE MECHATRONICS COUNCIL**

Mechatronics represents the combination of mechanical, electronic, and software engineering for purposes of designing and manufacturing complex systems. The Mechatronics Council establishes a new initiative which will gather and benchmark best practices for integrating data, processes, tools, and people across mechatronics domains. This industry-wide effort focuses on cross-domain collaboration which is necessary to integrate specialties that currently fragment these disciplines. The program will identify and prioritize requirements and capabilities for mechatronic system

integration. Scorecards will be developed and executed for embedded software, digital manufacturing, electronics, and mechanical integration using a forced-ranking approach of maturity levels for the critical requirements facing users. The specific criteria will be established collaboratively and evolve over time through active discussions with members of the Mechatronics Council. The council includes participants from both the end-user and solution provider communities, which is necessary to strategically align industry needs with roadmap for the optimal tool solution.

## **ABOUT CPDA**

Collaborative Product Development Associates (CPDA) is a provider of critical analyses for PLM decisions. CPDA offers 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, Design/Simulation Council, Mechatronics Council/Product Value Management, and PLM-Integration/Product Definition.

Contact:

Cheryl Peck

[Cheryl.peck@cpd-associates.com](mailto:Cheryl.peck@cpd-associates.com)

800-573-4756