

# Innovate2010

The Rational Software Conference

June 6-10

Orlando, Florida



## Electronics Industry Session Highlights

**INNOVATE 2010** addresses the most pressing business issues and challenges the Electronics industry faces today, presents real life case studies from your peers and shares the latest practical ideas for doing more with less in the new economy.

Session ID: CCM-2072A  
Track: Change and Configuration Management  
June 7, 2010 4:15 PM

### **IBM Electronics Verification Management Solution - Driving Towards First Time Right Designs**

*Michael Munsey, Cadence, Director Enterprise Solutions Marketing*

Learn how you can use the IBM Electronics Verification Management Solution (EVMS) to manage an enterprise verification environment to achieve fewer respins while managing schedule predictability.

Session ID: CCM-1434B  
Track: Change and Configuration Management  
June 8, 2010 11:30 AM

### **Defect Tracking for a Smarter Planet: The Making of a centralized, CQ-based ALM System that spans the Globe Session Title**

*Eric Roy, Alcatel-Lucent Canada, Product Manager; Jacqueline Ehninger-Cuervo, Alcatel-Lucent Canada, Business Analyst; Steve Dowling, Alcatel-Lucent Canada, Development Manager*

In the session, we will provide real insights and solutions, gained from working on a centralized CQ-based defect tracking system that was built and rolled out to more than 5000 users in over 20 countries in under 2 years.

Session ID: RDM-2011C  
Track: Requirements Definition and Management  
June 8, 2010 1:45 PM

### **Changing sides and Getting down to business - My move from selling RequisitePro to deploying it as a consultant at Intel Israel**

*Ido Eshed, Ido Eshed consulting and coaching*

This session will illustrate the situations Intel was facing and the process they have implemented, and also show how they use RequisitePro to solve the organizational challenges.

Session ID: RDM-2104B  
Track: Requirements Definition and Management  
June 8, 2010 1:45 PM

### **DOORS Baseline Manager**

*Don Cunningham, Systems Development, Waters Corporation*

The baseline capability of DOORS requires the use of a number of menu functions to create, view, and approve baselines of a document. In this session, we will be showing how at Waters, we created a Baseline Manager function to simplify the users actions to create, view, or approve a baseline. This is done using a DXL customization. This function also provides another capability, setting a default view for a documents baseline.

Session ID: CCM-1579B  
Track: Change and Configuration Management  
June 8, 2010 3:00 PM

### **Developing FDA compliant medical devices software**

*Jordi Manzano, Diagnostic Grifols, S.A.; Ed Taekema, IBM*

FDA's General Principles of Software Validation established the agency's model for medical device software development. It contains a number of requirements to be followed while developing applications. After more than 5 years of struggling to develop compliant code, Diagnostic Grifols adopted several Rational solutions including Rational Synergy, Rational Change and Rational Doors. This session will show how the Rational solutions have enabled Diagnostic Grifols to cover the requirements of the FDA guide.

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Let's **build** a smarter planet.

**Rational** software

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### Additional Industry Session Highlights

<p>Session ID: RDM-1063C Track: Requirements Definition and Management June 8, 2010 3:00 PM</p>	<p><b>Product Risk assessment in a medical product with IBM Rational DOORS</b> <i>Emmanuel Joyeaux, Dräger Medical, Platform Requirement Manager</i> Come learn how using Rational DOORS empowered Dräger Medical to avoid incomplete outcomes of the risk analysis and helped them to verify that all safety requirements are implemented in a device.</p>
<p>Session ID: MAC-1222 Track: Modeling, Architecture and Construction June 9, 2010 10:00 AM</p>	<p><b>Migration of a large Rational Rose generated codebase to IBM Rational Rhapsody</b> <i>Jürgen Pesara, Software Project Manager, Dräger Medical</i> Dräger Medical's existing Rational Rose models and the C++ and Java code generated from them for its medical devices were successfully migrated to Rational Rhapsody to take advantage of Rhapsody's model and code synchronization capabilities. This presentation provides details on migrating a large Rose generated code base to Rhapsody.</p>
<p>Session ID: MAC-2235 Track: Modeling, Architecture and Construction June 9, 2010 3:00 PM</p>	<p><b>Leveraging Modeling to Streamline Medical Device Development</b> <i>John Koelsch, Senior Architect, Systems Engineering, SafeNet Government Solutions, LLC</i> Developing medical devices requires safety critical/mission critical concerns and proof of the efficacy of a medical device design to the FDA and the medical community. This session will examine medical device design, its motivations, its practices, its goals and the application of advanced tools, tested components, and design patterns to solutions.</p>
<p>Session ID: CCM-2257A Track: Change and Configuration Management June 9, 2010 3:00 PM</p>	<p><b>Integrated Configuration Management for semiconductor IC development using IBM Rational ClearCase</b> <i>Marek Rouchal, Infineon, Principal Flow Development Methodology</i> This session will cover Infineon's implementation of IBM Rational ClearCase for configuration management in the IC CAD development flow to design complex system-on-chip products.</p>
<p>Session ID: MAC-2080A Track: Modeling, Architecture and Construction June 10, 2010 9:45 AM</p>	<p><b>Got Multicore? Simplifying the multicore development challenge!</b> <i>Bill Graham, Wind River Systems</i> This session will illustrate an integrated environment leveraging IBM Rational Rhapsody with Wind River Workbench, Hypervisor and vxWorks in support of these critical best practices for multicore development.</p>

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