



Design Validation (Check-Mate)

Siemens PLM Connection 2008

June 4, 2008

Rafi Krigman – SIG Chair

Taylor Anderson – Product Manager

Technical Track Agenda – Morning sessions

- 9:45 – 12:00
 - How ITT Implemented Checkmate, Will Kropp, ITT
 - A Journey from Model Organizational Requirements to Custom Checker Development, Tom Donovan, Boeing
 - Implementing Check-Mate in a Multi-Division Corporate Environment, Brian Murphy & David Ewing, B/E Aerospace
 - GM Check-Mate Development Framework, Status and Future, Shirish More, Siemens PLM Software

Technical Track Agenda – Afternoon sessions

- 1:00 – 3:15
 - NX Design Validation Product Update NX6, Taylor Anderson, Siemens PLM Software
 - The Basics of Writing Custom Checkers for KF Novices, Taylor Anderson, Siemens PLM Software
 - Using Teamcenter Requirements to validate NX Designs, Taylor Anderson, Siemens PLM Software
- 3:45 – 5:15
 - Developing Custom Modeling Tools at GM with Embedded Validation, James Bullard, General Motors
 - Math Data Validation and Auto-Correction at GM using NX Check-Mate, Ubaid Rehman, General Motors
 - Design Validation Round Table/Open Discussion

Design Validation Open Discussion

Wednesday, 4:45 – ?

Suggested Topics

- Performance issues with Check-Mate, Shirish More (GM)
- Reporting check results during an NX session, Rafi Krigman (NGC)
- Using Check-Mate with journal files, Shirish More (GM) and Mark Woolley (B/E Aerospace)
- Check-Mate and NX6 Synchronous Technology, Jim Bullard (GM)
- Controlling execution of checks based on file type (model or drawing), Daniel Gaigalas & John Sears, Siemens Energy and Automation
- The Future of the Design Validation Technical Committee