



Siemens PLM Connection Americas

PHOENIX, AZ | JUNE 4-7, 2018



BUSINESS PROCESS

DEPLOYMENT EXCELLENCE

MANUFACTURING OPERATIONS

MENTOR

NX CAM & TECNOMATIX

NX PRODUCT ENGINEERING



SIMCENTER

SOLID EDGE UNIVERSITY

SOLUTION SESSIONS

TEAMCENTER



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attendees and more.

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Password: Connect18

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PLM WORLD

The Voice of Siemens PLM Software Users Worldwide

SUNDAY, JUNE 3

3:00 PM-8:00 PM **Registration**
3rd Floor Lobby

MONDAY, JUNE 4

6:30 AM-6:30 PM **Registration**
3rd Floor Lobby

7:00 AM-7:45 AM **First Timers Breakfast sponsored by Two Roads Professional Resources**
232B

7:00 AM-8:00 AM **Breakfast**
Hall A, 3rd Floor

7:00 AM-4:00 PM **PLM World Hub/Tech Bar**
2nd Floor outside Room 223

Coffee Service
2nd Floor outside Room 223

8:00 AM-9:45 AM **Keynote: Harnessing Innovation**
Ballroom 301 N | [General Sessions](#)

10:15 AM-11:00 AM **Requirements Management and System Engineering Journey at Caterpillar Inc.**
230 | [Business Process Connection: Systems Driven Product Development](#)

The State of ALM-PLM in Automotive and Heavy Equipment with the Emergence of ADAS & EV systems
231A | [Business Process Connection: Application Lifecycle Management](#)

The Connected Enterprise
231B-C | [Business Process Connection: Industrial Internet of Things \(IIOT\)](#)

Managing Materials and Substance Information to achieve Green Design
228A | [Deployment Excellence Connection: Other](#)

CAD Migration - Automating CATIA Loading
228B | [Deployment Excellence Connection: Other](#)

OEM and Line Builder Supplier Collaboration for Processing and Simulation
229A | [Deployment Excellence Connection: Other](#)

Teamcenter: What's New in Teamcenter 11
222B-C | [Hands-On Training](#)

Teamcenter Manufacturing: Tc Manufacturing QuickStart
224A | [Hands-On Training](#)

NX: What's New in NX 12 Modeling and Assemblies
224B | [Hands-On Training](#)

Preparing for Digital Transformation in the Manufacturing Space
124A | [Manufacturing Operations User Connection](#)

Electronics Cooling with FloTHERM
122A | [Mentor Connection](#)

10:15 AM-11:00 AM **The Future of EDS Design Using the Capital Generative Flow**
122B | [Mentor Connection](#)

Applying Industry 4.0 Principles to Electronics Manufacturing with Valor
122C | [Mentor Connection](#)

DPV - Control and Analyze Cross-Plant Dimensional Quality
226C | [NX CAM](#) and [Tecnomatix User Connection](#)

Cutting Tool Management
227A | [NX CAM](#) and [Tecnomatix User Connection](#)

Extending Your Teamcenter Implementation to Manufacturing
227B-C | [NX CAM](#) and [Tecnomatix User Connection](#)

Reviewing the 3D Wiring Design Process Implemented by BSH
225A-B | [NX Product Engineering User Connection](#)

How to Develop a Block Style Dialog User Interface for NX Open Applications
226A | [NX Product Engineering User Connection](#)

NX Measurements -- One Tool to Rule Them All
226B | [NX Product Engineering User Connection](#)

The Role of CAE in Propulsion System Design
121A-B | [Simcenter Connection](#)

Managing the Digital Enterprise – A Teamcenter Strategic Update
Ballroom 301A - Connections Keynote Room | [Teamcenter User Connection](#)

11:15 AM-12:00 PM **Driving Systems Engineering Using Active Workspace Enabled Applications**
230 | [Business Process Connection: Systems Driven Product Development](#)

The Software Stage of Involvement Audit Survival Kit
231A | [Business Process Connection: Application Lifecycle Management](#)

Unlocking the Power of IoT in Your Business with MindSphere
231B-C | [Business Process Connection: Industrial Internet of Things \(IIOT\)](#)

Indexing and Solr Best Practices in Active Workspace
228A | [Deployment Excellence Connection: Deployment](#)

Active Integration–Teamcenter Gateway or Teamcenter Integration Framework?
228B | [Deployment Excellence Connection: Other](#)

Teamcenter: Administration Data Tools
222B-C | [Hands-On Training](#)

Mentor/Xpedition: NX ECAD/MCAD Collaboration
224A | [Hands-On Training](#)

NX: What's New in NX 12 Convergent Modeling
224B | [Hands-On Training](#)

Building Bridges to Enable an Effective Closed Loop Quality System
124A | [Manufacturing Operations User Connection](#)

1D-3D CFD: A New Paradigm for Systems Engineers
122A | [Mentor Connection](#)

11:15 AM-12:00 PM **General Motors' Selection of Mentor Capital**
122B | [Mentor Connection](#)

Improve Electronics Design and Manufacturing with Big Data Analytics
122C | [Mentor Connection](#)

Time Travel with Simulation
226C | [NX CAM and Tecnomatix User Connection](#)

Disruptive PLM - Robotics and Automation in the Industry 4.0 Era
227A | [NX CAM and Tecnomatix User Connection](#)

End to End Part Manufacturing
227B-C | [NX CAM and Tecnomatix User Connection](#)

Next Generation Design
Ballroom 301A - Connections Keynote Room | [NX Product Engineering User](#)

Siemens' Strategy for Digitalizing the Ideation and Engineering Process
121A-B | [Simcenter Connection](#)

Continuing the Active Workspace Journey
221A-B | [Teamcenter User Connection](#)

Systems Engineering at Ford
221C | [Teamcenter User Connection](#)

Becoming a Model-Based Enterprise: Getting Users on Board
222A | [Teamcenter User Connection](#)

12:00 PM-2:00 PM **Lunch**
Hall A, 3rd Floor

1:00 PM-1:45 PM **Teamcenter: Schedule Manager and Program/Project Lifecycle**
222B-C | [Hands-On Training](#)

Active Workspace: Interface Basics BYOD
224A | [Hands-On Training](#)

NX: Developing NX Open Applications with Python
224B | [Hands-On Training](#)

2:00 PM-2:45 PM **Considering Reliability and System Safety Analysis Engineering Assets**
230 | [Business Process Connection: Systems Driven Product Development](#)

Enterprise SQA and Enterprise Agile with Polarion
231A | [Business Process Connection: Application Lifecycle Management](#)

Experience Digitalization with MindSphere
231B-C | [Business Process Connection: Industrial Internet of Things \(IIOT\)](#)

Teamcenter and Active Workspace Customization Scenarios and Best Practices
228A | [Deployment Excellence Connection: Deployment](#)

Using csv2tctxml for Data Migration with a Focus on Special Use cases
228B | [Deployment Excellence Connection: Other](#)

Monitoring and Optimizing a Global Single Site
229A | [Deployment Excellence Connection: System Architecture and Performance](#)

2:00 PM-2:45 PM **Teamcenter: Managing Preferences**
222B-C | [Hands-On Training](#)

Mentor/Capital: Teamcenter Integration
224A | [Hands-On Training](#)

NX: Introduction to Product Template Studio
224B | [Hands-On Training](#)

Production Operations Excellence for Complex Manufacturing - Part 1
124A | [Manufacturing Operations User Connection](#)

Integrated Manufacturing Operations for CPG/Process - Part 1
124B | [Manufacturing Operations User Connection](#)

Driving Visibility and Control for Medical Device Manufacturing - Part 1
129A | [Manufacturing Operations User Connection](#)

Analysis of the BMW i3 Carbon-Composite E-car's Electric Motor-Generator
122A | [Mentor Connection](#)

Addressing In-Vehicular Bandwidth Requirements
122B | [Mentor Connection](#)

Proactive Testability in the PCB Design Flow
122C | [Mentor Connection](#)

The Digital Enterprise - Manufacturing Engineering
Ballroom 301A - Connections Keynote Room | [NX CAM and Tecnomatix User](#)

Delving into Electro Mechanical Integration
225A-B | [NX Product Engineering User Connection](#)

Practical Uses of Convergent Modeling and Reverse Engineering
226A | [NX Product Engineering User Connection](#)

Speeding the Industrialization of Additive Manufacturing with Simcenter 3D
121A-B | [Simcenter Connection](#)

Using Simcenter 11 to Perform Vibro-acoustic Analysis of a Speaker Assembly
121C | [Simcenter Connection](#)

New Capabilities in Active Workspace - Part 1
221A-B | [Teamcenter User Connection](#)

From Document-centric to Object-based PLM Processes
221C | [Teamcenter User Connection](#)

New Capabilities in Teamcenter Integration for Solid Edge
222A | [Teamcenter User Connection](#)

3:00 PM-3:45 PM **Model-based Systems Engineering (MBSE) and PLM Convergence**
230 | [Business Process Connection: Systems Driven Product Development](#)

Intelligent Design Control and Computer System Validation for the Medical Device Manufacturing Industries
231A | [Business Process Connection: Application Lifecycle Management](#)

The Future of Industrial Software231B-C | [Business Process Connection: Industrial Internet of Things \(IIOT\)](#)**What's New in Deployment Center**228A | [Deployment Excellence Connection: Other](#)**Challenges of Shipbuilding: Teamcenter/NX Upgrade**228B | [Deployment Excellence Connection: Deployment](#)**Running Multiple Rich Client Instances on the Same Workstation**229A | [Deployment Excellence Connection: Deployment](#)**Teamcenter: Classification Overview**222B-C | [Hands-On Training](#)**Active Workspace: What's New in 3.4**224A | [Hands-On Training](#)**NX: What's New in NX 12 Animation Designer**224B | [Hands-On Training](#)**Production Operations Excellence for Complex Manufacturing - Part 2**124A | [Manufacturing Operations User Connection](#)**Integrated Manufacturing Operations for CPG/Process - Part 2**124B | [Manufacturing Operations User Connection](#)**Driving Visibility and Control for Medical Device Manufacturing - Part 2**129A | [Manufacturing Operations User Connection](#)**Design-centric Energy and Thermal Management in Autonomous EV**122A | [Mentor Connection](#)**Improving Design Cycle Time with Capital**122B | [Mentor Connection](#)**Optimizing Electronic Designs for Manufacturing**122C | [Mentor Connection](#)**Line Designer: NX for Integrated Manufacturing Layout**226C | [NX CAM and Tecnomatix User Connection](#)**Choosing Part Optimization Strategies**227A | [NX CAM and Tecnomatix User Connection](#)**Introducing Easy Plan --****The New Manufacturing Solution Suite on the Web**227B-C | [NX CAM and Tecnomatix User Connection](#)**Using Mentor Capital/NX in an ECAD/MCAD Co-design Environment**225A-B | [NX Product Engineering User Connection](#)**Creating the Standards for "Standard Parts"**226A | [NX Product Engineering User Connection](#)**Model-based Design Roundtable -- Part 1**226B | [NX Product Engineering User Connection](#)**The Digital Twin: Serving as a Basis for Modern Engineering Education**121A-B | [Simcenter Connection](#)**Taking a Comprehensive Approach to Designing Electrified Powertrains**121C | [Simcenter Connection](#)**New Capabilities in Active Workspace - Part 2**221A-B | [Teamcenter User Connection](#)**PLM in the Government: Pushing Teamcenter into Early Acquisition**221C | [Teamcenter User Connection](#)**MultCAD – Leveraging Solid Edge in Your NX Teamcenter Domain**222A | [Teamcenter User Connection](#)**Transform Controls and Systems Engineering Through Best Practices**230 | [Business Process Connection: Systems Driven Product Development](#)**Application Lifecycle Management Forum and Panel Discussion**231A | [Business Process Connection: Application Lifecycle Management](#)**Getting to Wow with MindSphere...a customer/partner journey**231B-C | [Business Process Connection: Industrial Internet of Things \(IIOT\)](#)**Use Teamcenter Gateway to Integrate with Cloud-based PAAS to Transfer MBOMs**228B | [Deployment Excellence Connection: Other](#)**Deployment Center - Deploying Teamcenter Foundation**229A | [Deployment Excellence Connection: Other](#)**Teamcenter: PLMXML/TCXML Overview**222B-C | [Hands-On Training](#)**Mentor/FLOTHERM: Electronics Cooling Simulation**224A | [Hands-On Training](#)**NX: Data Translations**224B | [Hands-On Training](#)**Realizing Electronics Excellence from Design to Manufacturing**124B | [Manufacturing Operations User Connection](#)**Driving a Well-defined Plant Optimization Strategy**129A | [Manufacturing Operations User Connection](#)**Electromagnetic Design Simulation of Motor and Generators**122A | [Mentor Connection](#)**Mastering Platform Electrical Systems Integration: a Model-Based Approach**122B | [Mentor Connection](#)**Electronic Design in the Digital Thread Ecosystem**122C | [Mentor Connection](#)**Automation Designer integrating electrics and automation in digital manufacturing**226C | [NX CAM and Tecnomatix User Connection](#)**Industry 4.0 – Expand Your NX-CAM Vision**227B-C | [NX CAM and Tecnomatix User Connection](#)**Managing an Upgrade from NX 9 to NX 11 for 6.4 Million Parts**225A-B | [NX Product Engineering User Connection](#)

10:15 AM-11:00 AM **Teamcenter: Administration Data Tools**
222B-C | [Hands-On Training](#)

FEMAP: Intro to the New FEMAP Thermal/Flow Capabilities
224A | [Hands-On Training](#)

NX: Electronics Cooling Simulation
224B | [Hands-On Training](#)

The Siemens Manufacturing Innovation Roadmap
124A | [Manufacturing Operations User Connection](#)

Solid Edge Wiring and Harness Design – ECAD/MCAD Integration
122A | [Mentor Connection](#) & [Solid Edge University](#)

Panel Discussion: Disruptive Changes
122B | [Mentor Connection](#)

Concurrent Collaboration for Electronics Systems Design
122C | [Mentor Connection](#)

Modeling Rejects in Closed-Loop Manufacturing Lines for Plant Simulation
226C | [NX CAM and Tecnomatix User Connection](#)

Teamcenter Manufacturing and Electronic Work Instructions
227A | [NX CAM and Tecnomatix User Connection](#)

Fixed-Plane Additive Manufacturing Using NX
227B-C | [NX CAM and Tecnomatix User Connection](#)

Examining the NX Roadmap and Key Investments
225A-B | [NX Product Engineering User Connection](#)

Exploring Model-based Design Exchange Across the Enterprise
226A | [NX Product Engineering User Connection](#)

Assembly Studies: Arrangements
226B | [NX Product Engineering User Connection](#)

Advanced Electrified Powertrain Dynamic Driveline Analysis
121A-B | [Simcenter Connection](#)

Connecting the Digital Thread – The Path to a Collaborative, Virtually Integrated Supply-Chain
123 | [Solution Sessions Connection](#)

The Next Frontier: Exploring Digital Factory Opportunities in the Tire Industry
223 | [Solution Sessions Connection](#)

New Capabilities in Teamcenter Change Management
221A-B | [Teamcenter User Connection](#)

Systems Driven Product Development – An Overview and What's New
221C | [Teamcenter User Connection](#)

Active Workspace – Engaging Naval Customers - Part 1
222A | [Teamcenter User Connection](#)

280 Characters Got Game
KT1 | Knowledge Theaters: Professional Development/Other

10:15 AM-11:00 AM **Importing and Exporting Requirements to/from Active Workspace**
KT3 | Knowledge Theaters: Teamcenter

11:15 AM-11:35 AM **Adapt or Die - Adopting the Digital Thread**
KT1 | Knowledge Theaters: Manufacturing Operations

Examining Browser-based 3D Visualization
KT2 | Knowledge Theaters: Business Process

eQube-BI/Teamcenter Reporting and Analytics Overview
KT3 | Knowledge Theaters: Teamcenter

11:15 AM-12:00 PM **Leveraging Integrated Schedule and Change Management Capabilities at Boeing**
230 | [Business Process Connection: Program Planning and Governance](#)

Leverage Kinematic Data in an Engineering Collaboration Process Chain
231A | [Business Process Connection: Collaboration Across the Model Based Enterprise](#)

New Innovations in 3D Printing Software
231B-C | [Business Process Connection: Additive Manufacturing](#)

Active Workspace - Declarative UI: History and Model
228A | [Deployment Excellence Connection: Other](#)

Configuring Teamcenter Security Services (SSO) with Kerberos
228B | [Deployment Excellence Connection: Deployment](#)

Best Practices for Oracle and SQL Server Databases
229A | [Deployment Excellence Connection: Other](#)

Teamcenter: Schedule Manager and Program/Project Lifecycle
222B-C | [Hands-On Training](#)

Solid Edge: Solid Edge Manufacturing
224A | [Hands-On Training](#)

NX: What's New in NX 12 Modeling and Assemblies
224B | [Hands-On Training](#)

Considering the Critical Factors in your Journey to Smart Manufacturing
Ballroom 301A - Connections Keynote Room | [Manufacturing Operations](#)

Valor Integrations with Teamcenter Manufacturing and Camstar
122A | [Mentor Connection](#)

The Capital Play with NX and Teamcenter
122B | [Mentor Connection](#)

Multi-site Deployment of Xpedition Enterprise Data Management
122C | [Mentor Connection](#)

Variation Analysis – The Digital Twin for Predicting Dimensional Quality
226C | [NX CAM and Tecnomatix User Connection](#)

Teamcenter Manufacturing - General User Forum
227A | [NX CAM and Tecnomatix User Connection](#)

Multi-Axis Additive Manufacturing Using NX
227B-C | [NX CAM and Tecnomatix User Connection](#)

11:15 AM-12:00 PM **Animation Designer: Supporting Early Design Motion Studies**

225A-B | [NX Product Engineering User Connection](#)

Introducing the Integration of NX Design with Teamcenter Change Management

226A | [NX Product Engineering User Connection](#)

Surfacing Tips and Tricks

226B | [NX Product Engineering User Connection](#)

Verification Management with Automated Test Correlation

121A-B | [Simcenter Connection](#)

System Level Simulation - Optimization and Reuse

121C | [Simcenter Connection](#)

Design for Cost and Requirements Management

129B | [Solid Edge University Connection](#)

Stratasy's Additive Manufacturing Solutions for Composite Fabrication

123 | [Solution Sessions Connection](#)

Weaving the Digital Threads: Empowering the Digital Reinvention of Industry

223 | [Solution Sessions Connection](#)

The Road to Change Management in Teamcenter

221A-B | [Teamcenter User Connection](#)

Systems Driven Product Development – Multi-Domain Engineering

221C | [Teamcenter User Connection](#)

Active Workspace – Engaging Naval Customers - Part 2

222A | [Teamcenter User Connection](#)

11:40 AM-12:00 PM

Unleashing PLM Through Workforce Transition

KT1 | [Knowledge Theaters: Business Process](#)

Efficient NX/Open Development Using Visual Studio

KT2 | [Knowledge Theaters: Professional Development/Other](#)

Requirement Import/Update Via PDF Documents

KT3 | [Knowledge Theaters: Teamcenter](#)

12:00 PM-2:00 PM

Lunch

[Solutions Center: Halls B/C](#)

12:15 PM-12:45 PM

Connected Conversation sponsored by Accenture: Information Technology

KT1 | [Knowledge Theaters](#)

Connected Conversation sponsored by Accenture: Management

KT2 | [Knowledge Theaters](#)

Connected Conversation sponsored by Accenture: Product Development

KT3 | [Knowledge Theaters](#)

1:00 PM-1:20 PM

Want more wins? Tell better stories!

KT1 | [Knowledge Theaters: Professional Development/Other](#)

Modernizing and Adding Business Units – A Case study

KT2 | [Knowledge Theaters: Deployment Excellence](#)

1:00 PM-1:20 PM

Co-Create with Launch Forth

KT3 | [Knowledge Theaters: Business Process & Solid Edge University](#)

1:00 PM-1:45 PM

Teamcenter: Access Manager Administration

222B-C | [Hands-On Training](#)

Solid Edge: Mechanical Design Productivity Tips & Tricks

224A | [Hands-On Training](#)

NX/AWC: Active Workspace for the CAD Designer

224B | [Hands-On Training](#)

Managing Your CAD Data

129B | [Solid Edge University Connection](#)

1:25 PM-1:45 PM

Establishing Your Personal Brand

KT1 | [Knowledge Theaters: Professional Development/Other](#)

Secure AM Data Exchange Using Blockchain Technology

KT2 | [Knowledge Theaters: Business Process](#)

Creating Interactive Technical Documentation Using Solid Edge Technical Publications

KT3 | [Knowledge Theaters: Solid Edge](#)

2:00 PM-2:20 PM

Working with JT Data using the Unity Gaming Engine

KT1 | [Knowledge Theaters: Business Process](#)

Show Off Your Design Using High-End Rendering

KT2 | [Knowledge Theaters: NX Product Engineering](#)

Managing Drug Development in Teamcenter

KT3 | [Knowledge Theaters: Business Process](#)

2:00 PM-2:45 PM

Work Request Management Using Teamcenter Active Workspace

230 | [Business Process Connection: Program Planning and Governance](#)

Using JT for Supplier Collaboration

231A | [Business Process Connection: Collaboration Across the Model Based Enterprise](#)

The Challenges of AM Part Production

231B-C | [Business Process Connection: Additive Manufacturing](#)

Active Workspace: A Hands-on Session

228A | [Deployment Excellence Connection: Other](#)

When, What and Where – The Three Basics of Teamcenter Integration

228B | [Deployment Excellence Connection: Other](#)

Reviewing File Management System Best Practices

229A | [Deployment Excellence Connection: Other](#)

Teamcenter: Tc Reporting & Analytics Overview

222B-C | [Hands-On Training](#)

Solid Edge: Reverse Engineering

224A | [Hands-On Training](#)

Mentor/Capital: NX Integration

224B | [Hands-On Training](#)

2:00 PM-2:45 PM

Siemens QMS Professional: Providing Product and Shop Floor Quality

124A | [Manufacturing Operations User Connection](#)

Leveraging the SIMATIC IT Unified Architecture/R&D Suite

124B | [Manufacturing Operations User Connection](#)

FloEFD: Frontloading CFD Inside NX and Solid Edge

122A | [Mentor Connection](#) & [Solid Edge University](#)

Systems Engineering with Mentor's Capital Tools

122B | [Mentor Connection](#)

APTIV Success: PCB Simulation in Automotive

122C | [Mentor Connection](#)

Extending Your Teamcenter Implementation to Aftermarket Services

226C | [NX CAM](#) and [Tecnomatix User Connection](#)

Defining Your Own Probing Cycles in NX CAM

227A | [NX CAM](#) and [Tecnomatix User Connection](#)

Model-Based Quality for Engineering Excellence

227B-C | [NX CAM](#) and [Tecnomatix User Connection](#)

Creating and Managing Reusable, Deformable Cables and Components

225A-B | [NX Product Engineering User Connection](#)

Take Advantage of NX Automation Tools to Increase User Productivity

226A | [NX Product Engineering User Connection](#)

Additive Manufacturing, Convergent Modeling and Lattice

226B | [NX Product Engineering User Connection](#)

Model-based Reliability, Availability, Maintainability and System Safety

121A-B | [Simcenter Connection](#)

Active Workspace Add-Ons for data validation and revision compare

123 | [Solution Sessions Connection](#)

AI and Real-Time Analytics with Teamcenter and the IoT

223 | [Solution Sessions Connection](#)

Integrated Product Definition

221A-B | [Teamcenter User Connection](#)

New Capabilities in Teamcenter–Mentor Xpedition Integration

221C | [Teamcenter User Connection](#)

Artwork: Brand Equity Meets Product Design

222A | [Teamcenter User Connection](#)

2:25 PM-2:45 PM

NX Environments

KT1 | Knowledge Theaters: NX Product Engineering

Data Exchange with PMI Entities

KT2 | Knowledge Theaters: NX Product Engineering

Leveraging Detailed Composite Ply Definitions in Manufacturing Planning Pro

KT3 | Knowledge Theaters: Manufacturing Operations

3:00 PM-3:20 PM

Leverage No-Cost Tools for Authoring Word and PDF Files with 3D JT Content

KT1 | Knowledge Theaters: Simcenter

Removing the Barriers to Innovation by Using NX to Solve the World's Hardest Engineering Problems

KT2 | Knowledge Theaters: Professional Development/Other

Transform Your Business with Solid Edge and Teamcenter

KT3 | Knowledge Theaters: Solid Edge

3:00 PM-3:45 PM

Using Schedule Manager to Link IMS with IES

230 | [Business Process Connection: Program Planning and Governance](#)

Consumer Product Supplier Integration Using Teamcenter ADA

231A | [Business Process Connection: Collaboration Across the Model Based Enterprise](#)

3D Printing: Driving the Future of Industry

231B-C | [Business Process Connection: Additive Manufacturing](#)

The Evolution of Visualization in Active Workspace

228A | [Deployment Excellence Connection: Other](#)

Addressing model-based design/definition/engineering/enterprise issues

228B | [Deployment Excellence Connection: Other](#)

Teamcenter Stylesheets Demystified

229A | [Deployment Excellence Connection: Other](#)

Mentor/FloEFD: Frontloading CFD inside Solid Edge

222B-C | [Hands-On Training](#)

Mentor/FloEFD: Frontloading CFD inside NX

224B | [Hands-On Training](#)

Manufacturing Execution for Discrete Industries - SIMATIC IT- UA DM

124A | [Manufacturing Operations User Connection](#)

Leveraging the Camstar Enterprise Platform for Manufacturing Execution

124B | [Manufacturing Operations User Connection](#)

Xpedition/Teamcenter/NX: Integrated Solution for Electronic Systems Design

122A | [Mentor Connection](#)

AUTOSAR Software Configuration Driven from E/E Design

122B | [Mentor Connection](#)

What Actually Happens When a High-Speed Signal is Sent Down a Trace

122C | [Mentor Connection](#)

Augmented Reality Immersed into Work Instruction

226C | [NX CAM](#) and [Tecnomatix User Connection](#)

Prismatic Machining Enhancements

227B-C | [NX CAM](#) and [Tecnomatix User Connection](#)

Examining the Life of a Digital Twin

225A-B | [NX Product Engineering User Connection](#)

3:00 PM-3:45 PM

Using Convergent Modeling to Design in an Assembly
226A | [NX Product Engineering User Connection](#)

NX Customization Development – Looking Forward to Continuous Release
226B | [NX Product Engineering User Connection](#)

Virtual Testing: Integrating the Virtual and Physical
121A-B | [Simcenter Connection](#)

Tracking KPIs to Effectively Manage Geometric and Nongeometric Data
121C | [Simcenter Connection](#)

Designing for Additive Manufacturing with Generative Design
129A | [Solid Edge University Connection](#)

New Capabilities in Solid Edge Assembly
129B | [Solid Edge University Connection](#)

Migrating to Teamcenter Using eQube® Platform
223 | [Solution Sessions Connection](#)

New Capabilities in Teamcenter Product Configurator
221A-B | [Teamcenter User Connection](#)

Shape Search and Part Re-use with Analytics
221C | [Teamcenter User Connection](#)

Teamcenter on the Cloud: AWS
222A | [Teamcenter User Connection](#)

3:25 PM-3:45 PM

Blockchain, GDPR and Me - a Campfire Session
KT1 | [Knowledge Theaters: Professional Development/Other](#)

Delivering a “Living Room on Wheels” to the Automotive Market
KT2 | [Knowledge Theaters: Professional Development/Other](#)

Learning Why Rulestream Rules
KT3 | [Knowledge Theaters: Professional Development/Other](#)

4:00 PM-4:20 PM

Introduction to the Solid Edge Portal
KT1 | [Knowledge Theaters: Solid Edge](#)

Protecting Your IP Throughout Your Supply Chain
KT2 | [Knowledge Theaters: Professional Development/Other](#)

A Tale of Digitalization and Leading Performance
KT3 | [Knowledge Theaters: Professional Development/Other](#)

4:00 PM-4:45 PM

Delivering Integrated Program Planning and Execution
230 | [Business Process Connection: Program Planning and Governance](#)

Launching a Global JV with the Right PLM and Customer/Supplier Integration
231A | [Business Process Connection: Collaboration Across the Model Based Enterprise](#)

Additive Manufacturing Round Table
231B-C | [Business Process Connection: Additive Manufacturing](#)

Automating Cloud Deployments
228A | [Deployment Excellence Connection: Other](#)

4:00 PM-4:45 PM

Stability, Failure and Performance Diagnostics using Teamcenter Doctor
228B | [Deployment Excellence Connection: Deployment](#)

How to Best Leverage Teamcenter Administrator Data Tools
229A | [Deployment Excellence Connection: Other](#)

Mentor/FloEFD: Frontloading CFD inside Solid Edge, continued
222B-C | [Hands-On Training](#)

Solid Edge: Simulation
224A | [Hands-On Training](#)

Mentor/FloEFD: Frontloading CFD inside NX, continued
224B | [Hands-On Training](#)

Advanced Product Scheduling for Manufacturing - SIMATIC IT Preactor
124A | [Manufacturing Operations User Connection](#)

CompliantPro: Delivering Regulatory and Process Quality
124B | [Manufacturing Operations User Connection](#)

ECAD/MCAD Co-design Leveraging Solid Edge and Mentor PCB Portfolios
122A | [Mentor Connection & Solid Edge University](#)

Validating Electrical Designs with Analysis
122B | [Mentor Connection](#)

Automating Robust Electronics Design and Functional Safety Verification
122C | [Mentor Connection](#)

Plan the Aerospace and Defense Factory of the Future
226C | [NX CAM and Tecnomatix User Connection](#)

NX CAM Web Services for the Sinumerik Controller and the Web
227A | [NX CAM and Tecnomatix User Connection](#)

Process Simulate Process Optimization and Virtual Commissioning
227B-C | [NX CAM and Tecnomatix User Connection](#)

NX 12 Update
225A-B | [NX Product Engineering User Connection](#)

Using Knowledge-based Engineering for Automated Drawing Checking Process
226A | [NX Product Engineering User Connection](#)

Managing the Simulation Process
121A-B | [Simcenter Connection](#)

Learn How Simcenter 3D is Transforming the Healthcare Engineering Process
121C | [Simcenter Connection](#)

Case Study of Mergers and Acquisitions and Their Impact on Multi-CAD and PLM
123 | [Solution Sessions Connection](#)

How to Create Consumable PMI to Boost Your CAM and CMM Processes
223 | [Solution Sessions Connection](#)

9:15 AM-10:00 AM **NX/AWC: Active Workspace for the CAD Designer**
224B | [Hands-On Training](#)

Optimizing ECAD/MCAD Collaboration to Gain a Competitive Advantage
122A | [Mentor Connection](#)

Aircraft Electrical Design Trends
122B | [Mentor Connection](#)

Autonomous, EV's and how Capital Accelerates E/E System Development
122C | [Mentor Connection](#)

NX CAM Usability Improvements
227A | [NX CAM and Tecnomatix User Connection](#)

Sneak Peek into the Manufacturing Engineering Innovation Lab
227B-C | [NX CAM and Tecnomatix User Connection](#)

Making the Integration of NX 12 and Teamcenter Work for You
225A-B | [NX Product Engineering User Connection](#)

MBD/MBE: The Status of PMI with Standards Format Exchange
226A | [NX Product Engineering User Connection](#)

Reuse for Designers: Reusable Objects
226B | [NX Product Engineering User Connection](#)

Integrated Issue Management
123 | [Solution Sessions Connection](#)

EPLAN Teamcenter Integration in a discipline comprehensive engineering process
223 | [Solution Sessions Connection](#)

New Capabilities in Teamcenter Schedule Manager
221A-B | [Teamcenter User Connection](#)

New Capabilities in Teamcenter Integrations for Creo and Solidworks
221C | [Teamcenter User Connection](#)

New Capabilities in the Non-Mentor EDA Integrations
222A | [Teamcenter User Connection](#)

Academic Working Group
129A | [Working Groups](#)

9:40 AM-10:00 AM **Get Your Presentation Selected: Gain Confidence & Tackle Pressures of Presenting**
KT1 | [Knowledge Theaters: Professional Development/Other](#)

Workflow Status Report Utility
KT2 | [Knowledge Theaters: Teamcenter](#)

10:15 AM-10:35 AM **Migrating Data into NX from Mid-Range CAD Systems**
KT1 | [Knowledge Theaters: Solution Sessions](#)

15 Must-Have Productivity Apps
KT3 | [Knowledge Theaters: Professional Development/Other](#)

Configuration Management Journey at Caterpillar Inc.
230 | [Business Process Connection: BOM and Configuration Management](#)

10:15 AM-11:00 AM **Leveraging the Digital Twin to improve Design**
231A | [Business Process Connection: Closed-Loop Manufacturing](#)

The Evolving Role of the Digital Twin at Orbital ATK
231B-C | [Business Process Connection: Digital Twin](#)

The Evolving Role of Active Workspace at Hendrick Motorsports
228A | [Deployment Excellence Connection: Deployment](#)

Using Site Consolidation Tools for Teamcenter-to-Teamcenter Migrations
228B | [Deployment Excellence Connection: Other](#)

Securing a Cloud Deployment
229A | [Deployment Excellence Connection: Other](#)

Teamcenter: Access Manager Administration
222B-C | [Hands-On Training](#)

NX: NX Data Translations
224A | [Hands-On Training](#)

Mentor/FloTHERM: Electronics Cooling Simulation
224B | [Hands-On Training](#)

Enterprise System-Level High-Speed PCB Interface Compliance and Verification
122A | [Mentor Connection](#)

Capital and Industry 4.0
122B | [Mentor Connection](#)

PLM Education at Oakland University
227A | [NX CAM and Tecnomatix User Connection](#)

Advanced Milling in NX CAM: Higher productivity & improved part quality
227B-C | [NX CAM and Tecnomatix User Connection](#)

Aero Design with NX and Syncrofit
225A-B | [NX Product Engineering User Connection](#)

Geolus Shape Search: Overcoming the Shortcomings of Traditional Search
226A | [NX Product Engineering User Connection](#)

Reuse for Designers: Deformable Parts
226B | [NX Product Engineering User Connection](#)

Racing to the Finish Line with Composites Engineering Software
121A-B | [Simcenter Connection](#)

Automate Design Exploration by Integrating Teamcenter and HEEDS
121C | [Simcenter Connection](#)

Introducing Teamcenter Program Planning
221A-B | [Teamcenter User Connection](#)

Self-Serve Reporting in Teamcenter
221C | [Teamcenter User Connection](#)

Integration for CATIA Roundtable - Part 1
222A | [Teamcenter User Connection](#)

10:15 AM-11:00 AM **Material and Compliance Working Group**
129A | Working Groups

10:40 AM-11:00 AM **Next Generation, Micro Learning for PLM**
KT1 | Knowledge Theaters: Professional Development/Other

Belief Buster!
KT2 | Knowledge Theaters: Professional Development/Other

NX Expressions and Spreadsheets
KT3 | Knowledge Theaters: NX Product Engineering

11:15 AM-11:35 AM **Digital Connections: Why You Should Be Using The Community**
KT1 | Knowledge Theaters: Professional Development/Other

Best Practices to Manage Risk through Governance
KT2 | Knowledge Theaters: Business Process

Developing Your Organization's IoT Ecosystem
KT3 | Knowledge Theaters: Business Process

11:15 AM-12:00 PM **BOM Management on Active Workspace**
230 | [Business Process Connection: BOM and Configuration Management](#)

Achieving Quality in Closed Loop Manufacturing
231A | [Business Process Connection: Closed-Loop Manufacturing](#)

The Digital Twin for Automotive Design and the Virtual Body Shop
231B-C | [Business Process Connection: Digital Twin](#)

PLM Transformation through PMO Governance
228A | [Deployment Excellence Connection: Deployment](#)

Deploying CheckMate for your Engineers
228B | [Deployment Excellence Connection: Deployment](#)

Teamcenter System and Performance Monitoring
229A | [Deployment Excellence Connection: Other](#)

Teamcenter: Tc Reporting & Analytics Overview
222B-C | [Hands-On Training](#)

Teamcenter Mfg: Teamcenter Manufacturing QuickStart
224A | [Hands-On Training](#)

Mentor/Xpedition: NX ECAD/MCAD Collaboration
224B | [Hands-On Training](#)

PCB Verification, from Schematic Through Manufacturing
122A | [Mentor Connection](#)

From Blueprints to Smart Drawings
122B | [Mentor Connection](#)

Quality - The Digital Thread Powerhouse
226C | [NX CAM and Tecnomatix User Connection](#)

Multi-Axis Machining Advancements
227A | [NX CAM and Tecnomatix User Connection](#)

NX PMI Update
225A-B | NX Product Engineering User Connection

11:15 AM-12:00 PM **NX Tooling Update**
226A | NX Product Engineering User Connection

Reuse for Designers: Product Template Studio
226B | NX Product Engineering User Connection

Using Simcenter to Create a Digital Twin for Aerospace Applications
121A-B | [Simcenter Connection](#)

Using Simcenter to Accelerate Aircraft Structural Performance Engineering
121C | [Simcenter Connection](#)

Transitioning to Teamcenter 11 Using eQube® Platform at Adient
221C | [Teamcenter User Connection](#)

Integration for CATIA Roundtable - Part 2
222A | [Teamcenter User Connection](#)

PLM World Working Group: Aerospace
129A | Working Groups

11:40 AM-12:00 PM **Designing Reliable Products Through Integrated Reliability Modeling**
KT1 | Knowledge Theaters: Teamcenter

Rulestream Engineering Automation in Action
KT2 | Knowledge Theaters: Deployment Excellence

Electro-mechanical design review with ELMA
KT3 | Knowledge Theaters: Professional Development/Other

12:00 PM-1:30 PM **Women of PLM Luncheon (registration required)**
232B

12:00 PM-2:00 PM **Lunch**
Solutions Center: Halls B/C

12:15 PM-12:45 PM **Connected Conversation sponsored by Accenture: Crowd Sourced Topics**
KT1 | Knowledge Theaters

Connected Conversation sponsored by Accenture: Crowd Sourced Topics
KT2 | Knowledge Theaters

Connected Conversation sponsored by Accenture: Crowd Sourced Topics
KT3 | Knowledge Theaters

1:00 PM-1:20 PM **Adding a Federated Data Integration Solution to Your PLM Strategy**
KT1 | Knowledge Theaters: Mentor

ECAD/MCAD collaboration and analysis with NX PCB Exchange
KT3 | Knowledge Theaters: Professional Development/Other

1:00 PM-1:45 PM **Teamcenter: Product Safety & Reliability Introduction**
222B-C | [Hands-On Training](#)

Active Workspace: What's New in 3.4
224A | [Hands-On Training](#)

NX: Tips and Techniques for Creating Reusable PMI
224B | [Hands-On Training](#)

1:25 PM-1:45 PM **Maximizing the Value of IIoT Using MindSphere**
KT1 | Knowledge Theaters: Business Process

1:25 PM-1:45 PM

How to Run Check-Mate and Evaluate Results
KT2 | Knowledge Theaters: Professional Development/Other

Blockchain, GDPR and Me – a Campfire Session
KT3 | Knowledge Theaters: Professional Development/Other

2:00 PM-2:20 PM

Making NX Your Own
KT1 | Knowledge Theaters: Professional Development/Other

MicReD Increases FloTHERM's Thermal Prediction Accuracy
KT2 | Knowledge Theaters: Mentor

Enterprise BOM Strategy
KT3 | Knowledge Theaters: Business Process

2:00 PM-2:45 PM

Managing Product Complexity with Teamcenter Configurator Roundtable
230 | [Business Process Connection: BOM and Configuration Management](#)

Demonstrating the Value of Closed Loop Manufacturing
231A | [Business Process Connection: Closed-Loop Manufacturing](#)

Getting the Industry View of the Digital Twin
231B-C | [Business Process Connection: Digital Twin](#)

To Cloud or Not to Cloud: That is the Question
228A | [Deployment Excellence Connection: Other](#)

Troubleshooting Using TcDoctor in the Field
228B | [Deployment Excellence Connection: Other](#)

Using Multisite Functionality to Share Classification Hierarchy
229A | [Deployment Excellence Connection: Administration](#)

Teamcenter: PLMXML/TCXML Overview
222B-C | [Hands-On Training](#)

Active Workspace: The Declarative Approach
224A | [Hands-On Training](#)

NX: What's New in NX 12 Convergent Modeling
224B | [Hands-On Training](#)

Strategic Vision and Panel Discussion for Electronics Design Data
122A | [Mentor Connection](#)

Structured Deployment Methodology to Drive Rapid Adoption of Capital
122B | [Mentor Connection](#)

Teamcenter Manufacturing for Repair - Benefits of MRL and SFC implementation
226C | [NX CAM and Tecnomatix User Connection](#)

Introduction to NX CAM Configuration
227A | [NX CAM and Tecnomatix User Connection](#)

Assembly Update and Roadmap
225A-B | [NX Product Engineering User Connection](#)

Using NX Sheet Metal in Aerospace and Automotive Workflows
226A | [NX Product Engineering User Connection](#)

2:00 PM-2:45 PM

Additive Manufacturing Roundtable
226B | [NX Product Engineering User Connection](#)

Use Design Space Exploration to Create Robust Designs
121A-B | [Simcenter Connection](#)

Virtualizing Calibration and Verifying Controls
121C | [Simcenter Connection](#)

Digital Thread for Industry 4.0: Connecting the Virtual & Physical Worlds
123 | [Solution Sessions Connection](#)

Managing Simulation Data in a Multi-PLM Environment
223 | [Solution Sessions Connection](#)

Chat with Joe and Teamcenter Leadership
Ballroom 301A - [Connections Keynote Room](#) | [Teamcenter User Connection](#)

Teamcenter Integration for Catia Working Group
129A | [Working Groups](#)

2:25 PM-2:45 PM

Using the Nastran-Sherlock Integration for Accurate Reliability Analysis
KT1 | Knowledge Theaters: Simcenter

Starting Your Journey with AR, MR or VR
KT2 | Knowledge Theaters: Professional Development/Other

Performing Hybrid Simulation: Bringing Test & Simulation Data Together
KT3 | Knowledge Theaters: Professional Development/Other

3:00 PM-3:20 PM

Assembly Process Master Model Management in Teamcenter
KT1 | Knowledge Theaters: Teamcenter

Add shape as search criteria – find that part!
KT2 | Knowledge Theaters

Using Teamcenter to Roadmap an Industry
KT3 | Knowledge Theaters: Business Process

3:00 PM-3:45 PM

Using Rulestream for Engineer-to-Order Process Automation
230 | [Business Process Connection: BOM and Configuration Management](#)

IQ Factory - IHI's System for Increasing Production Capacity
231A | [Business Process Connection: Closed-Loop Manufacturing](#)

Leveraging the Digital Twin for ETO and Lifecycle Support
231B-C | [Business Process Connection: Digital Twin](#)

Teamcenter, NX and Anark Core Automated MBE TDP Creation
228A | [Deployment Excellence Connection: Deployment](#)

Optimize Audit Logging in Teamcenter Deployment
228B | [Deployment Excellence Connection: Other](#)

What's New in Teamcenter Security
229A | [Deployment Excellence Connection: Other](#)

Mentor/FloEFD: Frontloading CFD inside Solid Edge
222B-C | [Hands-On Training](#)

Active Workspace: The Declarative Approach, continued
224A | [Hands-On Training](#)

3:00 PM-3:45 PM

Mentor/FloEFD: Frontloading CFD inside NX
224B | [Hands-On Training](#)

Vision and Roadmap for Electronics System Design
122A | [Mentor Connection](#)

Transforming Customer Service Using Engineering Data
122B | [Mentor Connection](#)

Advanced Assembly Planning of Manufacturing Data for High Volumes of SKUs
226C | [NX CAM and Tecnomatix User Connection](#)

Validate and Optimize Tool Paths in NX CAM for Efficient Manufacturing
227A | [NX CAM and Tecnomatix User Connection](#)

Enhance Industrial Design and Styling with NX Realize Shape
225A-B | [NX Product Engineering User Connection](#)

Journey from Part & Design Separation to an Integrated BOM in Teamcenter
226A | [NX Product Engineering User Connection](#)

Model-based Definition (MBD) Roundtable -- Part 1
226B | [NX Product Engineering User Connection](#)

Enhance Performance with a Digital Twin
121A-B | [Simcenter Connection](#)

Design Re-use and Classification Implementation with BCT aClass at MTD Products
221A-B | [Teamcenter User Connection](#)

Teamcenter Reporting and Analytics: Enabling Informed Decisions
221C | [Teamcenter User Connection](#)

EDA Integration User Roundtable
222A | [Teamcenter User Connection](#)

Teamcenter Integration for SolidWorks Working Group Meeting
129A | [Working Groups](#)

3:25 PM-3:45 PM

How to Get the Most out of Schedule Manager
KT1 | [Knowledge Theaters: Teamcenter](#)

Establishing Your Personal Brand
KT2 | [Knowledge Theaters: Professional Development/Other](#)

How to Securely Exchange Data outside your enterprise.
KT3 | [Knowledge Theaters: Business Process](#)

4:00 PM-4:20 PM

Benefits of MBD-Enabled 3D PDFs
KT1 | [Knowledge Theaters: Professional Development/Other](#)

An External Optimization Based Solver for Preactor AP
KT3 | [Knowledge Theaters](#)

4:00 PM-4:45 PM

BOM/Enterprise Change Roundtable
230 | [Business Process Connection: BOM and Configuration Management](#)

Closed Loop Analytics
231A | [Business Process Connection: Closed-Loop Manufacturing](#)

4:00 PM-4:45 PM

Realizing the Digital Twin -- Roundtable
231B-C | [Business Process Connection: Digital Twin](#)

Teamcenter Product Cost Management Integration with SAP
228A | [Deployment Excellence Connection: Deployment](#)

Case Study: Reducing Engineering Change Process Time by 60-80 Percent
228B | [Deployment Excellence Connection: Other](#)

Mentor/FloEFD: Frontloading CFD inside Solid Edge, continued
222B-C | [Hands-On Training](#)

Active Workspace: Interface Basics BYOD
224A | [Hands-On Training](#)

Mentor/FloEFD: Frontloading CFD inside NX, continued
224B | [Hands-On Training](#)

Integrated System-of-Systems Multi-Domain Design and Validation
122A | [Mentor Connection](#)

Case Study: Lear Global Capital Library
122B | [Mentor Connection](#)

Accessing Manufacturing Agility with NX-ICAM Adaptive Postprocessing
226C | [NX CAM and Tecnomatix User Connection](#)

NX CAM and Additive User Forum
227A | [NX CAM and Tecnomatix User Connection](#)

Stringless Electrical Routing
225A-B | [NX Product Engineering User Connection](#)

Connecting Elements to Develop Mercedes-Benz Vans
226A | [NX Product Engineering User Connection](#)

Model-based Definition Roundtable -- Part 2
226B | [NX Product Engineering User Connection](#)

Electrifying Vehicle Propulsion
121C | [Simcenter Connection](#)

CSV2TCXML - Migration Beyond Item and Dataset
223 | [Solution Sessions Connection](#)

Implementing Active Workspace for Authors/Approvers/Consumers
221A-B | [Teamcenter User Connection](#)

Teamcenter Specification Reports
221C | [Teamcenter User Connection](#)

New Capabilities in Teamcenter Supplier Collaboration
222A | [Teamcenter User Connection](#)

5:00 PM-5:45 PM

Co-Creation and MicroManufacturing - A digital thread that the customer can hold onto.
Ballroom 301 N | [General Sessions](#)

5:45 PM-7:00 PM

Wednesday Happy Hour sponsored by TATA Consultancy Services
3rd Floor Outside Solutions Center | [Conference Happenings](#)

THURSDAY, JUNE 7

7:00 AM-8:15 AM	Breakfast Solutions Center: Halls B/C
7:00 AM-2:00 PM	Solutions Center Solutions Center: Halls B/C
	Coffee Service Solutions Center: Halls B/C
	Registration 3rd Floor Lobby
7:00 AM-4:00 PM	PLM World Hub/Tech Bar 2nd Floor outside Room 223
8:15 AM-9:00 AM	Define the Business Case to Gain Executive Support 230 Business Process Connection: Organizational Change Management
	Cloud Strategy for Digitalization 231A Business Process Connection: Cloud
	Materials Data Management and Downstream Consumers 231B-C Business Process Connection: Material Management
	Understanding BMIDE/Advanced Configuration 228A Deployment Excellence Connection: Other
	Methodical process of a Teamcenter performance analysis and findings from a customer engagement 228B Deployment Excellence Connection: Deployment
	Development-driven Performance Testing of Multi-Site Teamcenter with SQS 229A Deployment Excellence Connection: System Architecture and Performance
	Teamcenter: What's New in 11.4 222B-C Hands-On Training
	Active Workspace: The Declarative Approach 224A Hands-On Training
	NX: Tips and Techniques for Creating Reusable PMI 224B Hands-On Training
	Improving Supplier Quality with Managed NX Validation 225A-B NX Product Engineering User Connection
	Making the Image 226A NX Product Engineering User Connection
	Reusable NX Design Assets Roundtable - Part 1 226B NX Product Engineering User Connection
	New Capabilities for Requirements Management in Active Workspace 221A-B Teamcenter User Connection
	Manage Global Product Registrations in Teamcenter 221C Teamcenter User Connection

8:15 AM-9:00 AM	Increase Re-use with Intelligent Libraries and Teamcenter Classification 222A Teamcenter User Connection
9:15 AM-9:35 AM	Tolerance Analysis Versus GD&T Design KT1 Knowledge Theaters: NX CAM & Tecnomatix
	3 Views to 3D: How Hybrid Models are Moving Legacy Programs into a MBE KT2 Knowledge Theaters: Teamcenter
	Step-by-Step Guide to Making Google Work Better for You KT3 Knowledge Theaters: Professional Development/Other
9:15 AM-10:00 AM	Don't Put the Cart Before the PLM Horse 230 Business Process Connection: Organizational Change Management
	Teamcenter Cloud Strategy 231A Business Process Connection: Cloud
	Aerospace IMM Data Model and User Experience 231B-C Business Process Connection: Material Management
	Leveraging Usage Pattern Analytics in PLM Implementations 228A Deployment Excellence Connection: Deployment
	Managing Automotive Supplier Teamcenter Deployment 228B Deployment Excellence Connection: Deployment
	Simulation Data Management Roundtable - Part 1 229A Deployment Excellence Connection: System Architecture and Performance
	Teamcenter: Administration Data Tools 222B-C Hands-On Training
	Active Workspace: The Declarative Approach, continued 224A Hands-On Training
	NX: Introduction to Product Template Studio 224B Hands-On Training
	Collaboration and Supplier Exchange 225A-B NX Product Engineering User Connection
	Learn How the Siemens NX Design Community Can Help You 226A NX Product Engineering User Connection
	Reusable NX Design Assets Roundtable -- Part 2 226B NX Product Engineering User Connection
	Eight Key Steps to Teamcenter Classification 221C Teamcenter User Connection
	Teamcenter Integration for Creo Working Group Meeting 222A Teamcenter User Connection
9:40 AM-10:00 AM	Project Management Best Practices for Upgrade KT1 Knowledge Theaters: Business Process
	Oil and Gas Asset Management KT2 Knowledge Theaters

9:40 AM-10:00 AM **Multi-CAD: Causes, Technical and Operational Solutions**
KT3 | Knowledge Theaters: Teamcenter

10:15 AM-10:35 AM **NX Reuse Library**
KT1 | Knowledge Theaters: NX Product Engineering

PLM, IoT, Automation - The business world is changing; now what?
KT3 | Knowledge Theaters: Professional Development/Other

10:15 AM-11:00 AM **Map your End-to-End Product Development Process**
230 | [Business Process Connection: Organizational Change Management](#)

Customer success stories - Teamcenter on Cloud
231A | [Business Process Connection: Cloud](#)

Product Sustainability Journey Enabled with Integrated Materials Management
231B-C | [Business Process Connection: Material Management](#)

Building to PMI Models: What to Expect from Downstream Users
228A | [Deployment Excellence Connection: Deployment](#)

Achieving PLM Operational Excellence with Siemens' Tools and Processes
228B | [Deployment Excellence Connection: Deployment](#)

Simulation Data Management Roundtable - Part 2
229A | [Deployment Excellence Connection: Other](#)

Teamcenter: Schedule Manager and Program/Project Lifecycle
222B-C | [Hands-On Training](#)

NX: NX Administration Part 1 BYOD
224A | [Hands-On Training](#)

NX: What's New in NX 12 Animation Designer
224B | [Hands-On Training](#)

NX P&ID: Supporting Multidisciplinary Design
225A-B | [NX Product Engineering User Connection](#)

Enhanced Uses for Product Template Studio
226A | [NX Product Engineering User Connection](#)

Validating your Creations
226B | [NX Product Engineering User Connection](#)

Leveraging the eQube Platform as a core PLM Integration tool at LM Aero
221A-B | [Teamcenter User Connection](#)

MFG Plant - Change Management – Product/Process
221C | [Teamcenter User Connection](#)

New Capabilities in Teamcenter Integrations for Autodesk AutoCAD and Inventor
222A | [Teamcenter User Connection](#)

PLM JT Industry Council Working Group
129A | Working Groups

10:40 AM-11:00 AM **Accelerating Product Data Analytics**
KT1 | Knowledge Theaters: Business Process

3 Keys to a Successful PLM Migration with SIEMENS
KT2 | Knowledge Theaters

Apps for Work/Life Balance
KT3 | Knowledge Theaters: Professional Development/Other

11:15 AM-12:00 PM **Aligning Teamcenter Processes and Tools for Multiple Divisions**
230 | [Business Process Connection: Organizational Change Management](#)

Cloud Journey - Customer Roundtable
231A | [Business Process Connection: Cloud](#)

Teamcenter Substance Compliance at General Motors
231B-C | [Business Process Connection: Material Management](#)

Active Workspace for Manufacturing: Configuration Considerations
228A | [Deployment Excellence Connection: Other](#)

Breaking Site Consolidation into Logical Steps
228B | [Deployment Excellence Connection: Migration/Upgrade](#)

Teamcenter PLM Empowers Growth through Acquisition
229A | [Deployment Excellence Connection: Deployment](#)

Future of PLM World Townhall
129A | General Sessions

Teamcenter: Classification Overview
222B-C | [Hands-On Training](#)

NX: NX Administration Part 2 BYOD
224A | [Hands-On Training](#)

NX: What's New in NX 12 Modeling and Assemblies
224B | [Hands-On Training](#)

Protecting Intellectual Property in Model-Based Engineering Deliverables
225A-B | [NX Product Engineering User Connection](#)

How we Implemented Classification for Reuse to Find Data Quickly
226A | [NX Product Engineering User Connection](#)

Assembly Studies: Sequencing
226B | [NX Product Engineering User Connection](#)

Micron's Experience in Managing Customer Requirements Using Teamcenter
221A-B | [Teamcenter User Connection](#)

Active Workspace Configuration and Declarative Customization
221C | [Teamcenter User Connection](#)

Teamcenter Integration for AutoCAD Working Group
222A | [Teamcenter User Connection](#)

11:40 AM-12:00 PM **Leveraging TC Office Client to import ECAD BOMs**
KT3 | Knowledge Theaters: Teamcenter

12:00 PM-2:00 PM **Lunch**
Solutions Center: Halls B/C

12:15 PM-12:45 PM **Connected Conversation sponsored by Accenture: Ask the Experts - BP, DE, & Mentor**
KT1 | Knowledge Theaters

Connected Conversation sponsored by Accenture: Ask the Experts - MOM, NX CAM, & NX PE
KT2 | Knowledge Theaters

Connected Conversation sponsored by Accenture: Ask the Experts - SC, SEU, TC
KT3 | Knowledge Theaters

1:00 PM-1:20 PM **Launching a JV with PLM and customer/supplier integration**
KT1 | Knowledge Theaters: Teamcenter

1:00 PM-1:45 PM **Teamcenter: PLMXML/TCXML Overview**
222B-C | [Hands-On Training](#)

Active Workspace: What's New in 3.4
224A | [Hands-On Training](#)

NX: What's New in NX 12 Convergent Modeling
224B | [Hands-On Training](#)

1:25 PM-1:45 PM **Changing the Hearts and Minds of Engineers**
KT2 | Knowledge Theaters: Business Process

Closed-Loop Validation: Getting Validation Results Back to the Design Front End
KT3 | Knowledge Theaters: Teamcenter

2:00 PM-2:45 PM **User-centered Design Techniques for Improved Software Adoption**
230 | [Business Process Connection: Organizational Change Management](#)

Materials Data Management Roundtable - Part 1
231B-C | [Business Process Connection: Material Management](#)

Active Workspace Production Deployments - Architecture Examples
228A | [Deployment Excellence Connection: Other](#)

Requirements Data Replication Using Teamcenter Integrator
228B | [Deployment Excellence Connection: Migration/Upgrade](#)

Mentor/FloEFD: Frontloading CFD inside Solid Edge
222B-C | [Hands-On Training](#)

NX/AWC: Active Workspace for the CAD Designer
224A | [Hands-On Training](#)

Mentor/FloEFD: Frontloading CFD inside NX
224B | [Hands-On Training](#)

NX Drafting Update
225A-B | [NX Product Engineering User Connection](#)

2:00 PM-2:45 PM **NX12 Polygon Modeling and Beyond**
226A | [NX Product Engineering User Connection](#)

NX Tooling Round Table -- Part 1
226B | [NX Product Engineering User Connection](#)

Teamcenter Visualization Virtual Reality
221A-B | [Teamcenter User Connection](#)

Supplier Collaboration Deployment Roundtable - Part 1
221C | [Teamcenter User Connection](#)

New Capabilities in Teamcenter Active Workspace Integration
222A | [Teamcenter User Connection](#)

3:00 PM-3:45 PM **Business Strategies for Successfully Implementing Software Solutions**
230 | [Business Process Connection: Organizational Change Management](#)

Materials Data Management Roundtable - Part 2
231B-C | [Business Process Connection: Material Management](#)

Requirements Migration or Exchange of Requirements Data between Legacy Systems and Teamcenter (Tiffany Lin)
228A | [Deployment Excellence Connection: Other](#)

Mentor/FloEFD: Frontloading CFD inside Solid Edge, continued
222B-C | [Hands-On Training](#)

Active Workspace: Indexer Basics
224A | [Hands-On Training](#)

Mentor/FloEFD: Frontloading CFD inside NX, continued
224B | [Hands-On Training](#)

Validating NX Modeling, Assembly and Drafting Best Practices
225A-B | [NX Product Engineering User Connection](#)

Propelling World-Class Development of Airframe Assemblies
226A | [NX Product Engineering User Connection](#)

NX Tooling Round Table - Part 2
226B | [NX Product Engineering User Connection](#)

Using ReqIF for Requirements Collaboration
221A-B | [Teamcenter User Connection](#)

Supplier Collaboration Deployment Roundtable - Part 2
221C | [Teamcenter User Connection](#)

Teamcenter Integration with SAP S/4 HANA Using Teamcenter Gateway Solutions
222A | [Teamcenter User Connection](#)

4:00 PM-5:00 PM **Concluding Session and Grand Prize Raffle**
Symphony Hall | [General Sessions](#)

5:00 PM-7:00 PM **Farewell Reception: CASINO NIGHT**
Symphony Hall | [Conference Happenings](#)

Agenda information current as of May 4, 2018. Schedule is subject to change.

There are many reasons for the strength and growth of Siemens PLM Connection – Americas over the years, but the most significant is the leadership and oversight of our volunteer Board of Directors.

We would like to recognize all our volunteer PLM World Board members, as every one of them have been extraordinarily generous with their time, wisdom, and support ensuring that PLM World remains committed to our mission and guiding principles.

Thank you



Chairperson
Nathan Hartman
Purdue University



Vice Chairperson
Patrick Fahy
Mahindra - North America



Director of Finance
John Manderfield
Consolidated Container
Company



Strategy Director
Jon Jarrett
Orbital ATK



Technical Director
Mark Halbish
TI Automotive



Community Director
Craig Brown
General Motors



Strategic Technical Director
Andrew Rhodes
Procter & Gamble



Partner Liaison
Kandis Hutton
Textron Specialized Vehicles



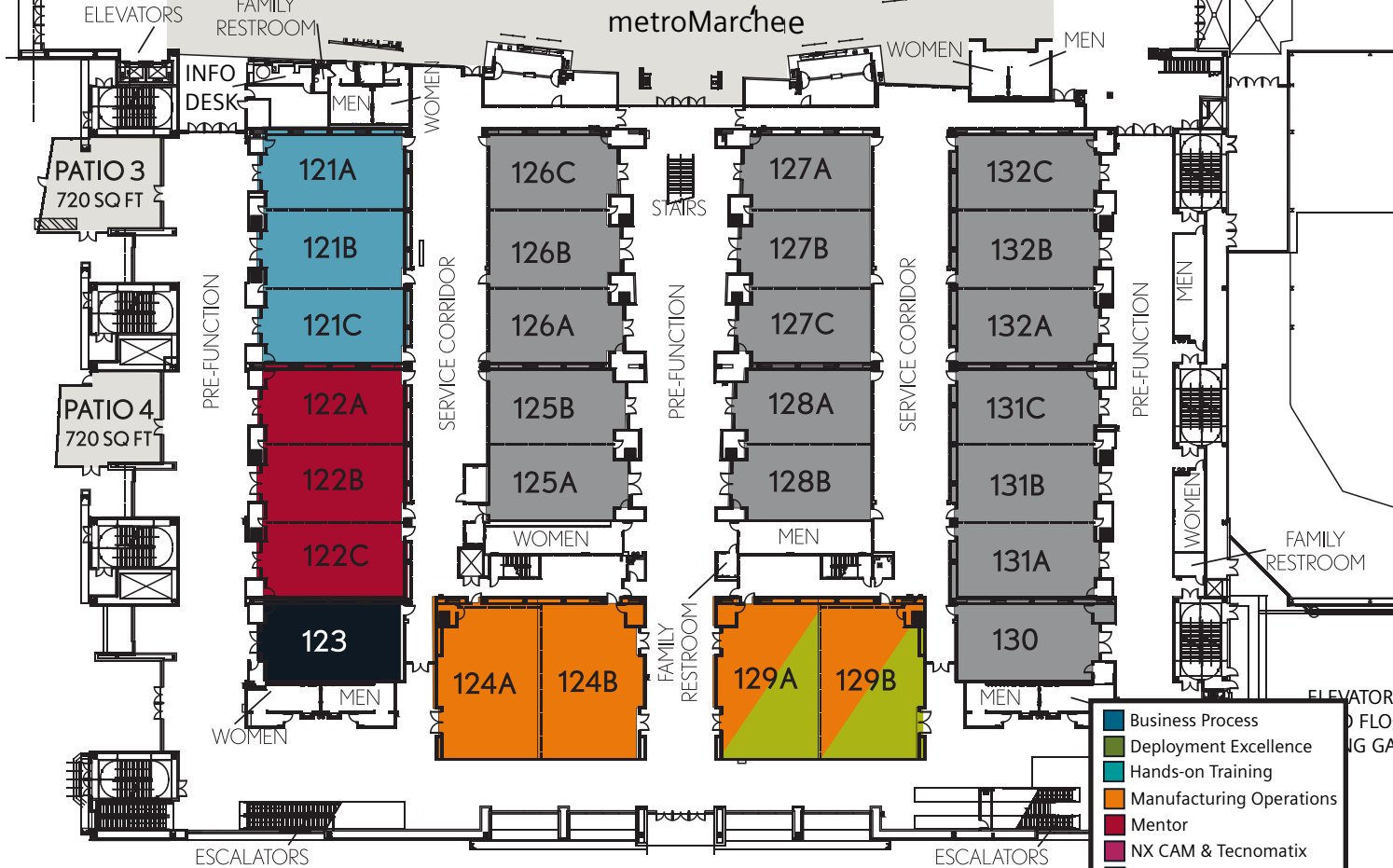
Siemens Sales Liaison
Dave Lambke
Siemens PLM Software



**Siemens
Development Liaison**
Rich Ramsey
Siemens PLM Software



Siemens Marketing Liaison
David Taylor
Siemens PLM Software



WASHINGTON STREET

- Business Process
- Deployment Excellence
- Hands-on Training
- Manufacturing Operations
- Mentor
- NX CAM & Tecnomatix
- NX Product Engineering
- Simcenter
- Solutions Sessions
- Solid Edge University
- Teamcenter

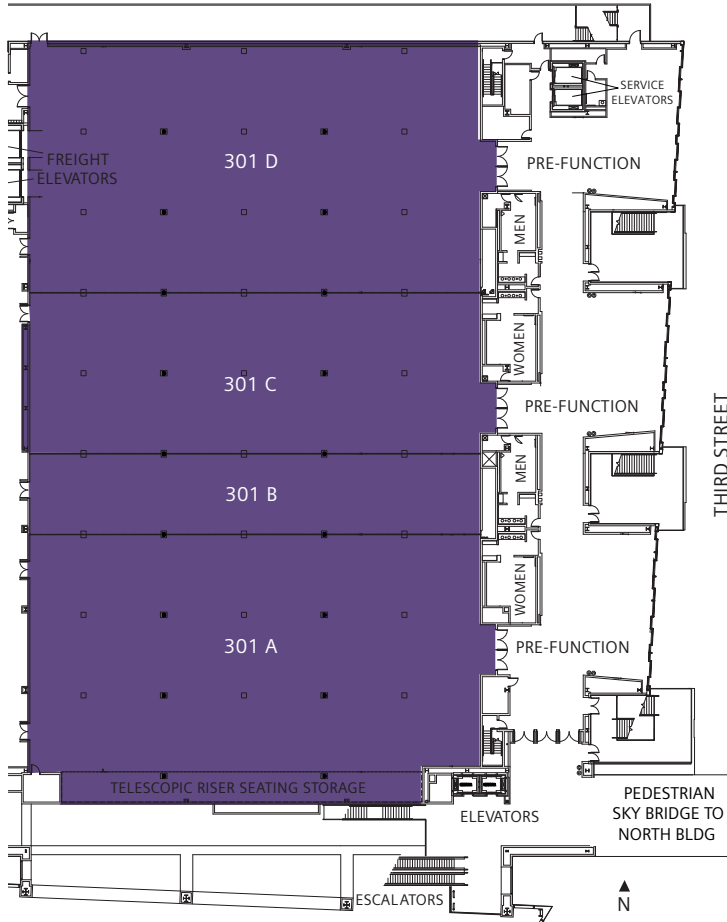
Convention Center First Floor North



Convention Center Second Floor North

■ General Sessions

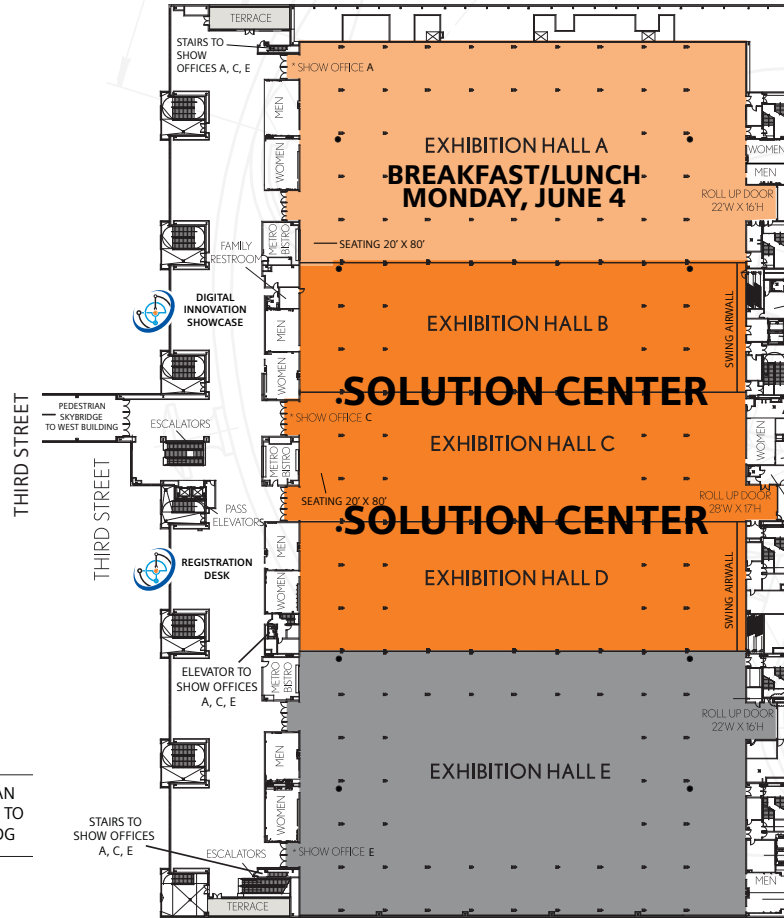
MONROE STREET



Convention Center Third Floor West

■ Breakfast & Lunch on Monday 6/4
 ■ Solution Center

MONROE STREET



Convention Center Third Floor North

BOOTH	COMPANY
106....	CADENAS PARTSolutions
107....	Elysium Inc.
108....	Sigmetrix
109....	Kisters AG
112....	PHM Technology
113....	AMD
114....	Alta Via Consulting LLC
120....	neoapps GmbH
121....	HCL Technologies
122....	DSC Software AG
124....	NextLabs Inc.
125....	Driven-4
126....	Theorem Solutions
127....	The Institute for Performance Excellence
128....	LTX Software Inc.
129....	Lean Scheduling International
137....	Four Colors Technology
139....	ATS Applied Tech Systems
201....	PROSTEP
206....	HP Inc.

BOOTH	COMPANY
207....	Mercury PLM Services
212....	SEAL Systems, Inc.
213....	MHP Management- und IT-Bertung GmbH
214....	CGTech
220....	MAYA Simulation
221....	Siemens
224....	Saratech
226....	Engineering USA formerly Hyla Soft
233....	DXC Technology
236....	Upchain
238....	Edge2Web, Inc.
301....	eQ Technologic
306....	OPTIS
307....	Deloitte Consulting
312....	Engineering Intent
313....	Lenovo
314....	VMH International, Inc.
333....	Granta Design
335....	Design Visionaries Inc.
406....	Anark Corporation
407....	INTELIZIGN SOLUTIONS LLC
409....	MechWorks

BOOTH	COMPANY
412....	EPLAN Software & Service GmbH
413....	ITI
415....	SQS
421....	PITERION
425....	3Dconnexion
427....	Luxion - Keyshot
432....	BCT Technology Ag
433....	Mentor, a Siemens Business
506....	Convergence Data
507....	Rocket Software
508....	Nasuni
509....	PROLIM PLM
512....	Stratsys
513....	ICAM Technologies
515....	Design Automation Associates, Inc
520....	CoreTechnologie
521....	XPLM Solution
523....	IGE+XAO
525....	Physna
527....	Two Roads Professional Resources
529....	Swoosh Technologies

BOOTH	COMPANY
KT.....	Accenture (<i>Connected Conversation sponsored by Accentures Sponsor</i>)
HH	TATA Consultancy Services (<i>Happy Hour</i>)
SBL	Asaro Systems
SBL	Digitread AS
SBL	Dynamic Solution Associates, Inc.
SBL	EB Solutions
SBL	FARO Technologies Inc
SBL	IDEAL PLM
SBL	Lightwork Design Ltd
SBL	Logexsoft Inc
SBL	Mckit Systems LTD
SBL	SNic Solutions
SBL	Tata Technologies
SBL	thinkstep AG
SBL	Widen
SBL	Young Chang CAD Co Ltd

BOLD = Premium Partners

KNOWLEDGE
THEATER (KT2)

COFFEE STATION

CHARGING
STATION

SMALL BUSINESS
LOUNGE (SBL)

139 238
137 236

233

335
333 432

433

SMALL
BUSINESS
LOUNGE
(SBL)

128
126
124
122
120

129
127 226
125 224
121 220

SIEMENS
Ingenuity for life
221

427
425
421 520
EDUCATION SHOWCASE

529
527
525
523
521

KNOWLEDGE
THEATER (KT1)

114
112

214
113 212

314
213 312

313 412

415
413 512

515
513

KNOWLEDGE
THEATER (KT3)

108
106

109
107 206

207 306

307 406

409 508
407 506

509
507

201

301

ENTRANCE

ENTRANCE

Solutions Center | 3rd Floor North, Halls B/C

SAVE THE DATE: DETROIT | JUNE 10-13, 2019