

Manufacturing IT Forum
Connecting IT and Manufacturing
20-21 May 2008
Wyndham Cleveland at Playhouse Square
Cleveland, Ohio

Agenda *(subject to change)*

Monday, 19 May

5:00 pm **Joint Wireless Summit & Manufacturing IT Networking Reception**

Tuesday, 20 May

7:00 am – 8:00 am **Networking Breakfast**

8:00 am – 8:50 am **Introduction**
Chair: Steve Pflantz, CRB Consulting Engineers

Welcome
Chris Warren, Chief of Regional Development, City of Cleveland

Keynote Address - Systems That Directly Impact the Manufacturing Process and How to Co-Exist In That Environment
Cliff Pedersen, Suncor Energy

8:50 am–10:15 am **Session One: The Collision of IT and Manufacturing**
Moderator: Charlie Gifford, Control Magazine

Information Technology & Engineering
Eric Cosman, Dow Chemical Company

The Coming Collision of Automation and IT
Scott Sommer, Jacobs Engineering

Applying the Software Factory Concept for Industrial IT Applications
Michael Feldman, As One Technologies, Inc.

10:15 am–10:30 am **Networking Break**

10:30 am–12:00 noon Session Two: IT and Discrete Manufacturing

Moderator: Greg Hale, InTech

Streamlining and Standardizing Requirements Gathering: an Object Model for IT Project Requests

Nancy Glenn, Delphi

The u-Manufacturing Model & Case Study for Global Distributed Manufacturing Enterprises

S K Cha, ACS Co.

Coordinated Control for Highly Reconfigurable Systems

Rong Zhou, PhD, PARC

12:00 noon – 1:15 pm Networking Lunch

1:15 pm-3:10 pm Session Three: IT Technology in the Manufacturing Space

Moderator: Kevin Parker, Manufacturing Business Technology

Active Directory on the Manufacturing Floor

Troy Embree, Procter & Gamble

SOA in Manufacturing

Dave Noller, IBM and Tim Thomasma, Capgemini

Linking Real-Time Control to Enterprise Data

Rick Griswold, Program4 Engineering

Secure Remote Access into the Automation Network

Andrew Nolan, Honeywell

3:10 pm–3:45 pm Networking Break

3:45 pm–5:00 pm Breakout Sessions

-Being Heard - Reaching the CIO/CTO

-Developing the IT/Manufacturing Profession and Professional

-Information Technology Issues in Manufacturing

-plus Report from MSMUG

5:00 pm Networking and Showcase Reception

(Continued)

Wednesday, 21 May

- 7:00 am–8:00 am** **Networking Breakfast**
- 8:00 am–10:30 am** **Session Four: Standards and Metrics in Manufacturing IT**
Moderator: Hallie Forcinio, Managing Automation
- Internal Auditing as a PAS Security and Controls Catalyst**
Lawrence Capuder, Saudi Aramco
- Measuring the Performance of Your Automation Assets**
Bob Adams, Sylum, Inc.
- TIA-1005 Industrial Cabling Standard**
Pete Lockhart, Anixter
- Deploying OPC Unified Architecture from an IT Perspective**
Jim Luth, OPC Foundation
- Compatibility and Compliance**
Charlie Gifford, 21st Century Manufacturing Solutions, LLC
- 10:30 am–10:50 am** **Networking Break**
- 10:50 am–12:10 pm** **Special Panel – High Performance Computing (HPC)**
- 12:10 noon–1:15 pm** **Networking Lunch**
- 1:15 pm-2:50 pm** **Session Five: The Future of IT in Manufacturing**
Moderator: Gary Mintchell, Automation World
- Excellence in Work Processes: the Next Generation of IT in Manufacturing**
Mike Brooks, Chevron
- TBD**
Brian Oulton, Rockwell
- A Model for Technical and Cultural Collaboration**
Jake Jackson, Waveguide Consulting Inc.
- 2:50 pm-3:00 pm** **Closing Remarks**
Chair: Steve Pflantz, CRB Consulting Engineers