

# OPC and MES DAY

9 October 2012, Spektri Conference Center, Espoo

This year the event will be organized in co-operation of the OPC Committee and MES Forum. The agenda includes two parallel tracks; one for OPC and another for MES and Exhibition. Product vendors and integrators as well as end-users from business, industries and academia are invited to attend the event.

## FINAL PROGRAMME

### Track 1: OPC – The interoperability Standard for industrial automation Forum

8:30 Registration and coffee

9:00 Opening, Kari Koskinen, OPC Committee in Finland

9:10 **OPC use cases and benefits, Thomas Burke, President of OPC Foundation, USA**

9:30 **OPC collaborations, Thomas Burke**

10:00 *Coffee break*

10:30 **PLCopen and OPC UA, Stefan Hoppe, Beckhoff GmbH, President of OPC Europe, Germany**

11:00 **OPC UA scalability from small ARM to SAP, Stefan Hoppe**

11:30 *Lunch*

12:30 Communications Platforms: Delivering rapid and secure access to real time information for managing tomorrow's factories and plants, John Harrington, Kepware

12:50 UA Integration into MES Products - simple, efficient, successful, Uwe Steinkrauss, Unified Automation

13:10 Co-simulation with OPC UA, Tuomas Miettinen, VTT

13:30 **OPC UA Inside - The role of OPC UA in Neste Jacobs NAPCON Info Ecosystem, Andreas Frejborg, Neste Jacobs**

13:50 Enabling Operational Excellence with OPC, Sean Herring, Matrikon OPC

14:10 *Coffee break*

14:40 **OPC UA information modeling, Paul Hunkar, DS Interoperability LLC, USA**

15:00 **OPC UA for ISA95, Paul Hunkar**

15:25 OPC UA on Android, Otso Palonen, Prosys PMS Ltd

15:45 OPC on Embedded Systems: the UA solutions, Andre Bastos, Indusoft

16:05 Discussion

*\* Keynote speakers are marked in bold.*

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### Track 2: MES – Manufacturing Execution System Forum

8:30 Registration and coffee

9:00 Opening, Ergin Tuganay, Finnish MES Forum

9:10 **The ISA-95 Standard Expands its Horizon, Bianca Scholten, Accenture, The Netherlands**

9:50 *Coffee break*

10:20 **Why You Should Implement MES: Results of a Survey Among Users with Practical Experience, Kees Lambregts, Novotek, The Netherlands**

11:00 Accenture Plant & Automation Solutions (APAS) focusing on Industrial IT & MES, Mika Järvensivu, Accenture

11:20 *Lunch*

12:20 Next generation MES for complex production chain management and execution: case Saint Gobain Automotive, case Metso Paper and case Naaraharju, Heikki Aalto, Delfoi

12:40 Creating an industry specific MES template using commercial platform, Juuso Korhonen, Delta-Enterprise

13:00 Solving Typical Detailed Scheduling Challenges Using MES, Harri Ahlroth, Novotek

13:20 Siemens MES Solution, Mika Nurmi, Siemens

13:40 *Coffee break*

14:10 **Multi-Site MES Template and Rollout at AkzoNobel, Bianca Scholten**

14:50 **OPC-UA as enabling technology for plug-and-work on MES level, Miriam Schleipen, Fraunhofer-IITB, Germany**

15:30 **FrieslandCampina - Traceability From End-User to Farmer in the Dairy Industry, Kees Lambregts**

16:10 Discussion

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