

January Technical Talk

Cost Savings with EDDL Technology

- Reduced project capital expenditure
- Lower maintenance & operation expenditure

By

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Friday 11th January, 2007
7.00 PM

Supported by:

**Instrumentation &
Control Society,
Singapore**



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EDDL™

Synopsis

Lecture & Demo: EDDL - The key to Interoperability

Electronic Device Description Language (EDDL) is a device integration technology

- Integral part of HART, FOUNDATION fieldbus, and PROFIBUS
- The only international standard: IEC 61804-3
- Used for process control and electrical devices
- Rich graphics with a full Windows experience
- Unleashes full device functionality including advanced setup and sophisticated diagnostics
- Simple as well as complex devices
- Consistent, easy to use display
- Easy system update without conflicts between device versions
- Eliminating frequent software installation helps maintain security
- System robustness maintained by decoupling manufacturers
- Single technology used for:
 - building control system database
 - asset management
 - handheld communicator for field service where laptops cannot go
 - automatic configuration of OPC servers to make device information accessible to external applications
- System investment protected as files are not affected by Windows service packs and upgrades - files from 1992 still work today
- Adopting new technology is faster and easier
- Cost and logistics of managing license keys is avoided
- For all phases of the plant life-cycle: configuration, commissioning, operation, and maintenance



Speakers

Mr. Jonas Berge has twenty years of experience in development and application in the field of instrumentation and control. He is the author of the books "Fieldbuses for process control: Engineering, Operation, and Maintenance" and "Software for Automation: Architecture, Integration, and Security". In 1999, Mr. Berge received the ISA award for excellence in documentation.

Mr. Volker Schulz is currently the Technical Marketing Manager in Siemens Pte Ltd, responsible for PROFIBUS Technology in South East Asia. Volker is a founding member and secretary of the PROFIBUS Association South East Asia and certified PROFIBUS Network Engineer. He brings with him over 15 years of exposure, knowledge, experiences and planning skills in the area of marketing, promotion, design and engineering in various process automation solutions.

Details

Title: Cost Savings with EDDL Technology

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Venue: Singapore Polytechnic
Lecture Hall - LT12B
2 min walk from Dover MRT.

Date/time: Friday 11th January 2008, 7.00 pm

Fee: Free

Max. No.: Seats are limited. Please register today
Refreshment will be served.