



FDT Technology

Solving the Automation Puzzle

Open access to device intelligence



Date: Monday, February 27, 2012

Time: 6:00 p.m.

Location: The Dilworth Neighborhood Grille, Morehead Room
911 E. Morehead St. #200, Charlotte, NC 28204
(704) 377-3808

Fee: Complimentary; dinner included.

Registration: E-mail James Tyson at James.Tyson@Areva.com



Who should attend: Plant Engineers, Process Engineers, Instrumentation and Controls Engineers, Maintenance Managers, Operations Managers, Plant Managers.

What is FDT? FDT, known as IEC 62453, standardizes the communication and configuration interface between all field devices and host systems, and provides a common visual environment for accessing the devices' most sophisticated features. Any device can be configured, operated, and maintained through the standardized user interface — regardless of supplier, type or communication protocol.

Why is FDT needed? Field instrumentation and control systems have come a long way since the 4–20 mA analog loops that have been the cornerstone of the automation industry for many decades. However, with all the new features and flexibility packed in today's smart instrumentation, field engineers and technicians now face a new challenge — a multitude of communication protocols, platform compatibility, and how to incorporate all this new-found intelligence into their applications.

FDT — Solving the Automation Puzzle This user-oriented, vendor-neutral presentation will illustrate how FDT Technology can help you effectively put the pieces of the automation puzzle together independent of the assets, demands, staffing and technology used in your facility. Discover how you can reap the benefits, capabilities and value of using the information already available in your intelligent measurement and control devices. Real-life application stories will reinforce the technology discussion highlighting how FDT was a key solution to solving their automation puzzle. A technology demonstration will finalize the presentation focusing on "ease of use," showcasing how configuration of a device is made easy, illustrating how advanced diagnostics enhance predictive maintenance and troubleshooting — while at the same time increasing productivity, impacting the bottom line, and making life of a plant engineer a little easier.

FDT Technology-oriented workshop topics include:

- **Device Start-up** — from out of the box to the process
- **Access and use of multivariable device functionality**
- **Device Troubleshooting** — how to reduce the time from problem recognition to problem resolution
- **FDT Value** — experience the time and money savings by having remote device access, configuration, troubleshooting and diagnostics
- ... and much more.

FDT is supported by ALL major suppliers providing 'DTMs' that bring it all together!



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RAFFLE PRIZES WILL BE AWARDED!

Need more information on FDT Technology? Check out these links.

- ▶ [FDT Frequently Asked Questions](#)
- ▶ [ISA/ANSI Standard Flyer](#)
- ▶ [White Paper: "Specifying FDT Technology — Putting Your Assets to Work!"](#)

For questions, please contact na.marketing@fdtgroup.org or call 1-512-428-4979.

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