

The logo consists of the letters 'F', 'D', and 'T' in a bold, white, sans-serif font, spaced out horizontally. The 'F' and 'D' are connected, and the 'T' is separate. The background is a dark blue vertical bar on the left side of the slide.

FDT

Group

Open access to device intelligence

Member

Membership Benefits

Open access to device intelligence

The rapid evolution of fieldbus technology over the years has enabled the creation of hundreds of types of advanced industrial devices which have proven to increase productivity for users in the process and factory automation industries. While fieldbus technology has enabled more access to intelligent device data, a need still exists to turn that data into useful information. FDT technology fulfills this need by providing a standard way for device vendors to create user interfaces for advanced device management. Learn more about why an increasing number of leading automation vendors and end users have come together in support of FDT technology.

What is FDT?

FDT builds on the fieldbus infrastructure with a standardized approach to configuration, advanced diagnostics and maintenance. Expert “plug-in” software applications called Device Type Managers (DTM) are created that can plug into the automation system at several points, providing a standardized way to interact with devices on the field network. They can plug directly into FDT-enabled control systems, stand-alone maintenance tools, or hand held configurators. DTMs get direct access to the field device through the system and because the device vendor creates the DTM, users are ensured access to the most powerful features of the device-regardless of device type, manufacturer or system. Because the DTMs all plug into a single system, users interact with a consistent, integrated environment, delivering open access to device intelligence. FDT technology also makes it easy to support multiple fieldbuses on one system, and currently offers support for many protocols including HART, DeviceNet, Profibus and FOUNDATION Fieldbus. FDT is a technology companion to the fieldbus technologies, requiring no changes to devices or their supporting files (DD, GSD).



FDT has broken down the barriers of proprietary solutions to deliver the true value of fieldbus.

FDT technology is quickly gaining approval by automation users around the world. The FDT Group is working to further the success of the technology by the certification of FDT-based products, the promotion of the technology and the continued development of the FDT specifications. The group supports DTM developers, system vendors and end users with specifications and training as well as a forum to exchange ideas.

ABOUT FDT Group AISBL.

FDT Group AISBL is an international not for profit association, comprised of members from the world's leading automation companies. The mission of the FDT Group is to establish FDT technology as an open international standard. The FDT Group manages the development of this open technology and assists manufacturers and users of FDT-based products through tools, training and promotional activities. To ensure that products are built to the specifications and operate in multi-vendor applications, the FDT Group offers conformance testing. Additionally, the FDT Group works in partnership with other standards development organizations and industry consortia to drive the growth of open communication standards.

Key membership benefits, programs and services

Your membership in the FDT Group establishes your company as a leader in this innovative technology and provides access to a range of benefits. The FDT Group is seeking recognized industry leaders to support the technology and encourage acceptance by both users and device vendors.

Universal Benefits

Education and Training

- Training workshops
- Newsletters
- First-hand information about FDT technology from field trials and successful applications and new specification releases, certifications, tools and training

Technology Advancements

- Decide future FDT direction
- Committees & working groups
- Technology enhancements

User Benefits

- Influence system and device vendors in development of standard
- Contribute to continuous improvement of specification
- Ensure integrity of certification process
- Serve as a lead for end user community
- Participate in General Assembly
- Voting rights in key decisions
- Nominate Board of Directors

Vendor Benefits

Technology Promotions

- Product catalog
- Trade shows & Roadshows
- User forum
- Magazine supplements
- Website with your logo and list of certified DTMs
- Prepare the market for your FDT-based products
- Press information
- Participate in General Assembly

Support Tools and Services

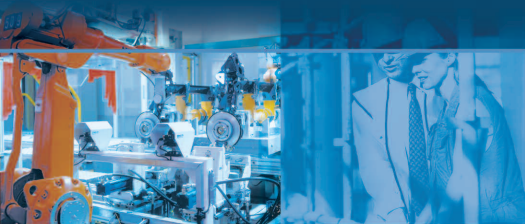
- Protocol specifications
- Development and test tools
- Interoperability workshops

Certification

- Reduced costs for DTM certification



Join more than 30 of the leading, most influential automation companies supporting FDT.



Join Today

Status October 2005



For Further Information:
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