



Fieldbus Foundation™
Freedom to Choose. Power to Integrate.



FOUNDATION



Got Questions? We've got answers...

- Join the **Fieldbus Forums** for real *end-user* input! The Fieldbus User's Network (FUN) is a great place to start!

<http://forums.fieldbus.org>

- Check out our active LinkedIn Group

<http://www.linkedin.com/groups/Fieldbus-Foundation-3790945>

- Read some of our Frequently Asked Questions (FAQ) on the FOUNDATION™ Technology tab of www.fieldbus.org



“

The global process industry loses \$20 billion, or five percent of annual production, due to unscheduled downtime and poor quality.

ARC estimates that almost 80 percent of these losses are preventable, with 40 percent largely due to operator error.

”

ARC Insight
10th June 2010



Curious about what's new with Fieldbus...

- Join our bi-monthly Fieldbus Facts Online Newsletter for the latest events and news around the globe
www.fieldbus.org → *News Room* → *Newsletter*
- Download the latest Fieldbus Report
www.fieldbus.org → *News Room* → *Fieldbus Report*
- You can also read our blog and follow us on twitter for news and events at;
<http://foundationfieldbus.blogspot.com/>
<http://twitter.com/FOUNDATIONField>
<http://twitter.com/FieldbusEvents>



Did we mention training...?

We have training available for both end users AND developers!

- Visit www.fieldbus.org and click on the *Education* tab to find training for both developers of FOUNDATION™ technology and for end users of FOUNDATION technology.
- There are 3 universities across North America participating in the FOUNDATION Certified Training Program (FCTP) that meet the high standards required to be certified, therefore ensuring high quality education of your plant personnel.
- Don't forget to check out some of our educational videos covering varying aspects of FOUNDATION fieldbus:
<http://www.youtube.com/user/FieldbusFoundation>



“ FOUNDATION™ Fieldbus
CIF with inherent backup capability
**prevented 2 incorrect plant
shutdowns**, which would have
resulted from communication
interruptions. ”

ShinEtsu



“

FOUNDATION™ technology has prevented shutdowns, saving an estimated \$10 million on our plant.

”

Rick Heiberg





Looking for info on quality *Registered* FOUNDATION™ devices?

- Visit www.fieldbus.org/registered for a complete listing of registered FOUNDATION™ devices and host systems. You can search by type or manufacturer.
- You can also download individual device Device Description (DD) files directly from our registered products page for **FREE!**
 - We also announce all new device revisions/updates in our Fieldbus Facts Online Newsletter so you can keep your system up-to-date. Be sure to sign up in the News Room of www.fieldbus.org
- Already implementing FOUNDATION™ and needing to replace a field device, be sure to get it's DDs from either our registered products page or the device vendor!



Looking for “best practices” guidelines and informational papers?

- Visit the fieldbus website for a wealth of informational White Papers and Technical Guidelines

www.fieldbus.org → *End User Resources* → *Technical References*

- White papers include: “*The Business Value Proposition of Control in the Field*” and “*Fieldbus Diagnostics, Latest Advancements Optimize Plant Asset Management*”... PLUS MANY MORE!
- Technical References include: “*Wiring and Installation Application Guide*” and “*System Engineering Guidelines (AG-181)*” PLUS MANY MORE!



“ The FOUNDATION™ automation infrastructure makes the highest possible use of “smart” instrumentation and advanced diagnostics.

The technology offers a robust platform for automating continuous processes, and provides a field network for measurement and control in which each device has its' own intelligence and communicates via an all-digital, serial, two-way communications system.

”

Phil Stoor
Senior Project Manager





Want to practice designing your own FOUNDATION™ segment?

- Visit the fieldbus website to download our segment design tool called “DesignMATE”

www.fieldbus.org → *End User Resources* → *Technical References*

- DesignMATE segment verification tool allows plant automation professionals to audit segment layouts in a user-friendly environment. The tool helps assure end users their fieldbus infrastructure will work with desired parameters such as cable length, number and type of installed devices, and selected power supplies.