



# FIELD COMMUNICATION **INSIDER**

04/28/2020

FDI / FOUNDATION

Fieldbus / HART / [www.fieldcommgroup.org](http://www.fieldcommgroup.org)

Amanda, *Field Communication Insider* is an e-newsletter featuring the latest news and developments in the application of HART, FOUNDATION Fieldbus and FDI technology around the world. To ensure that you continue to receive *Field Communication Insider*, please add [control\\_enews@putman.net](mailto:control_enews@putman.net) to your address book and [subscribe here](#).



## FieldComm Group and the NAMUR Open Architecture Information Model

Work will help ensure interoperability and seamless access to device information.

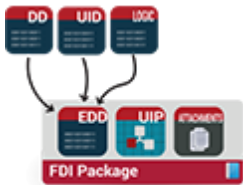
[Read more.](#)



## Industry 4.0 Implementation for HART Devices is Here

Open architecture is the key to networking of machines and plants.

[Read more.](#)



## Field Device Integration (FDI) Drives Digital Transformation Strategy

FDI helps standardize software and tools for integrating devices and host systems.

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# TECHNOLOGY



## FieldComm Group Announces Enhanced FDI-IDE for Software Developers

Latest release simplifies development efforts and adds valuable IIoT features.

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## Unraveling the Myths about *Wireless*HART Networks

Setting the record straight about wireless networks in process control applications. [Read more.](#)



## Video Demonstrates FOUNDATION Fieldbus Shield Grounding

Learn how to properly ground the shield of a FOUNDATION Fieldbus segment.

[Read more.](#)

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## APPLICATIONS



## Robust Ethernet Physical Layer Solution for Time Critical Communications

To enable seamless connectivity of the IT and OT networks, enhanced physical layer technology is a key design choice.

[Read more.](#)



## Refinery Addresses Corrosion Problems with *WirelessHART* Transmitters

Increased profitability results from using opportunity crudes and minimizing corrosion problems.

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## PRODUCTS

New Registered Devices			
Protocol	FCM Device Package	Manufacturer	Type
HART	Yes	ABB Automation GmbH	Analytical Meter Transmitter
HART	No	ABB Automation GmbH	Analytical Meter Transmitter
HART	Yes	ABB Automation GmbH	Flow Meter
Industrial Fieldbus	No	ABB Automation Products GmbH	pH/Conductivity Analyzer
Process Fieldbus	No	ABB Automation	Feed Indicator

### Latest Registered FOUNDATION Fieldbus and HART Products

The number of FOUNDATION Fieldbus and HART products registered by FieldComm Group continues to grow.

[Read more.](#)

### New product news you might be interested in:

- [Analog Devices Offers HART Modems and 4 mA to 20 mA Converters](#)
- [Azbil Provides Advanced Control Valve Maintenance Support System](#)
- [Emerson Expands Platform for Wireless Infrastructure Management](#)
- [Endress+Hauser Provides Universal Tablet PC for Device Configuration](#)
- [Endress+Hauser Communication Interface Enables Flexibility in the Field](#)
- [Microcyber Delivers Advanced, Head-mounted Temperature Transmitter](#)
- [Moore Industries Offers Dual-input Smart HART Temperature Transmitters](#)
- [Siemens Process Device Manager Accesses Field Device Data](#)
- [Softing Mobile & USB Interface Intended for FOUNDATION Fieldbus and HART](#)
- [Yokogawa Leverages 100 Years of Experience in Wide Flowmeter Offering](#)

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## CALENDAR

### North America

- **Developer Workshop—HART Fundamentals**, Austin, Texas, USA, Sept. 14, 2020  
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- **Developer Training—Device Integration**, Austin, Texas, USA, Sept. 16, 2020  
[More Information](#)

- Emerson Exchange, United States, Oct. 5, 2020

[More Information](#)

## Europe

- Developer Training—HART Fundamentals, Düsseldorf, Germany, Nov. 30, 2020

[More Information](#)

- Developer Training—Device Integration, Düsseldorf, Germany, Dec. 2, 2020

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## Asia Pacific

- Mumbai Automation Expo, Mumbai, India, Sept. 9, 2019

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