



# FIELD COMMUNICATION **INSIDER**

Spring 2021

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

*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 [content@controlglobal.com](mailto:content@controlglobal.com) to your address book and [subscribe here](#).



## **New Usability Evaluation Service Offered to FDI Device Package Developers**

Service shows how FDI registered instruments will operate with specific host systems.

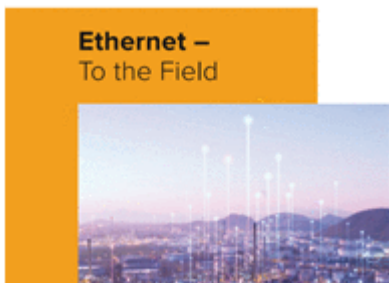
[Read more.](#)



## **Webinar Describes Developments in Ethernet-APL and HART Technologies**

Learn how Ethernet Advanced Physical Layer provides building blocks for digitalization.

[View recording.](#)



## **Ethernet to the Field Whitepaper Now Available in Japanese**

Detailed document published in collaboration with ODVA, OPC Foundation and Profibus.

[Read more.](#)



## **NSF Awards Professor for Research on *WirelessHART* Technology**

Academic studies examined efficient ways to run industrial wireless networks.

[Read more.](#)

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## TECHNOLOGY



### **The Benefits of Digital Deployment of HART Instruments**

Leveraging easy access to field devices with enhanced accuracy and diagnostics.

[Read more.](#)



### **HART-IP Supports Asset Optimization in the Process Industries**

Technology allows easy integration of HART data into asset management applications.

[Read more.](#)



### **FOUNDATION Fieldbus: System and Diagnostic Basics**

Article describes how to put a tried-and-true fieldbus network to work.

[Read more.](#)

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## APPLICATIONS



### **WirelessHART Optimizes Machinery Health Monitoring at Indian Refinery**

Industrial wireless solution helps improve maintenance decisions and plant reliability.

[Read more.](#)



### **Wireless Instrument Network Supports Advanced Condition Monitoring**

Wireless sensor deployment is part of overall Industrial Internet of Things (IIoT) solution.

[Read more.](#)

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# PRODUCTS

New Registered Devices				
Product	Field Device Package	Manufacturer	Type	Model Number
FOUNDATION Fieldbus	No	Beihai Inguo (China) Operations LLC	Digital Valve Positioner	40000
FOUNDATION Fieldbus	No	Chongqing Chuanqi Automation Co Ltd	Manure Gas Mass Flowmeter	448000
FOUNDATION Fieldbus	No	Microcyber Corporation	Smart Temperature Transmitter	703-01
FOUNDATION Fieldbus	No	Bosch VTC Limited	Smart Pressure	415-000
FOUNDATION Fieldbus	No	Shanghai Kingmen Instrument Co Ltd	Closed Loop Transmitter	47100
FOUNDATION Fieldbus	No	Softing AG	Device Driver	CS 324-4000
FOUNDATION Fieldbus	No	Yokogawa Electric Corporation	Variable Area Flowmeter	4440C
HART	No	Conrad Beck Stock Company Technical and Mechanical Measuring Systems	Pressure Transmitter	4149 0
HART	No	Emerson Automation Solutions	Pressure Transmitter	4000

## 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:

- [Azbil Designs HART/Fieldbus Solutions to Bring Out the Potential of Smart Field Devices](#)
- [Emerson Releases Whitepaper Describing IIoT Devices Employing WirelessHART and 5G](#)
- [Jerguson Introduces Advanced JMT Series Magnetostrictive Transmitter](#)
- [Microcyber Provides OEM Service to Assist Fieldbus Product Development](#)
- [Moore Industries Announces Functional Safety Smart HART Temperature Transmitters](#)
- [Moore Industries Whitepaper Offers Tips on Temperature Measurement Accuracy](#)
- [R. STAHL Expands Innovative Field Device Coupler Series](#)
- [Softing Provides USB Interface Enabling Direct Connection to Field Devices](#)
- [Yokogawa Offers Extensive Line of Field Instrument Products](#)

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# CALENDAR

## Global

- **HART Technical Seminar** - Waseda University, Japan, June 7, 2021  
[More Information](#)
- **Online Device Integration Workshop for Developers** - United States, June 8, 2021  
[More Information](#)
- **ACHEMA Pulse** - The digital live event, June 15-16, 2021  
[More information](#)

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