



FIELD COMMUNICATION **INSIDER**

Summer 2021

FDI / FOUNDATION Fieldbus / HART / 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 content@controlglobal.com to your address book and [subscribe here](#).



Nominations for 2021 Plant of the Year Now Being Accepted

Award recognizes exceptional use of FOUNDATION™ Fieldbus, FDI™ and HART® technologies.

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New HART® Technology Overview Course Available Online

Self-paced training introduces HART protocol concepts in preparation for advanced-level workshop.

[Read more.](#)



FieldComm Group Participates in Achema Pulse Event as Virtual Exhibitor

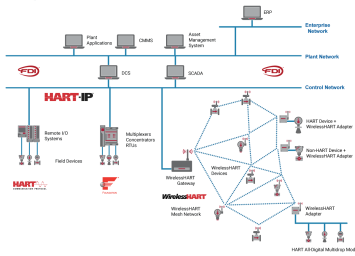
Presentations described roles of HART-IP®, *WirelessHART*® and PA-DIM® in digital transformation.

[Read more.](#)

TECHNOLOGY

Evolution of HART Technology with the HART-IP Solution

Leveraging easy access to field devices with enhanced accuracy and HART protocol continues to meet the diverse requirements of the



industrial marketplace.

[Read more.](#)

APL

Advanced Physical Layer

Deploying Ethernet-APL in Demanding Process Automation Applications

Debut of the technology provides new physical layer solution for field instrumentation.

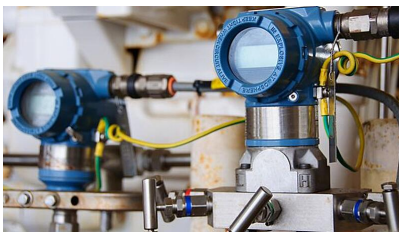
[Read more.](#)



Ethernet in the Field: The Process Automation Market is Ready

Users can generate added value from vast amounts of system data.

[Read more.](#)



Calibration of HART Instruments Keeps Pace with Digitalization

How calibration techniques are changing in line with the digital migration of HART devices.

[Read more.](#)

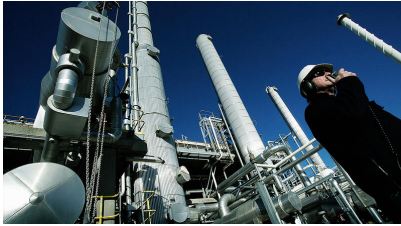
APPLICATIONS



WirelessHART Assists with Managing Plant Emissions and Energy Losses

Industrial wireless solution expands access to critical asset monitoring data.

[Read more.](#)



Implementing Real-time Process Control with WirelessHART Communication

Wireless technology modernizes many manual process automation applications.

[Read more.](#)

PRODUCTS

New Registered Devices				
Product	Field Device Package	Manufacturer	Type	Model Number
FOUNDATION Fieldbus	No	Beier Ingenic Control Operations LLC	Digital Input Transmitter	4000
FOUNDATION Fieldbus	No	Chongqing Chuanli Automation Co., Ltd	Normal Gas Mass Flowmeter	4000
FOUNDATION Fieldbus	No	Microcyber Corporation	Smart Temperature Transmitter	NCS-TT
FOUNDATION Fieldbus	No	Bosch HTE Limited	Smart Pressure	HTS100
FOUNDATION Fieldbus	No	Shanghai Kingman Instrument Co., Ltd	Smart Level Transmitter	47100
FOUNDATION Fieldbus	No	Softing AG	Device Driver	CS-SD4-4000
FOUNDATION Fieldbus	No	Yokogawa Electric Corporation	Variable Area Positioner	5000
HART	No	United Tech. Stock Company (Mechanics and Mechanical Measuring Systems)	Pressure Transmitter	4000
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:

- [Analog Devices Delivers a Variety of HART Interface Solutions](#)
- [Azbil Provides Electromagnetic Flowmeters with HART and FOUNDATION Fieldbus](#)
- [Emerson Article Describes Use of Wireless Sensors in Corrosion Detection Applications](#)
- [Microcyber Announces NCS-TT106 Head-mounted Temperature Transmitter](#)
- [Moore Industries Offers Whitepaper on Bridging the Gap Between HART Devices and IIoT](#)
- [Moore Industries System Enables Low-cost Temperature Measurements](#)
- [ProComSol Introduces DevComFF.Win Smart Device Communicator](#)
- [Siemens Portfolio Includes Choice of Analog Modules with HART Technology](#)

CALENDAR

Global

- **Field Communications Technical Seminar - Waseda University, Japan, July 16, 2021** [More Information](#)

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