



# CONNECT WITH THE MICRO MOTION 5700 ETHERNET ENABLED TRANSMITTER

## BRINGING THE INTERNET OF THINGS TO PROCESS MEASUREMENT

Allowing 'smart machines' to accurately and consistently capture & communicate data enables companies to pick up on inefficiencies and solve problems sooner. This not only saves time and money but supports business intelligence efforts.<sup>1</sup> This philosophy is now referred to as: **The Industrial Internet of Things (IIoT)**

### IDC MANUFACTURING INSIGHTS FORECAST



By 2020, IDC forecasts there will be 30 billion connected devices in use by consumers and businesses.<sup>2</sup>

**30**  
**BILLION**  
CONNECTED DEVICES

### WORLDWIDE IIoT MARKET WILL GROW

**3.04**  
TRILLION IN 2020

Worldwide IIoT market will grow from **\$1.3 trillion in 2013** to **\$3.04 TRILLION IN 2020**.<sup>3</sup>



### KEY DRIVERS IN MANUFACTURING INDUSTRY



- ⦿ Complex, dynamic value chains
- ⦿ Emerging market growth
- ⦿ Traceability and transparency
- ⦿ Converging technologies for manufacturing
- ⦿ Ubiquitous connectivity
- ⦿ Truth in data<sup>4</sup>

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### OFFLINE OPERATIONS



**One in five workers** admit their **factory operations are offline completely**, this will drop to near zero in five years.<sup>5</sup>



### REASONS IIoT IS TAKING OFF



- ↑ Greater operational efficiencies
- ↑ Better top and bottom line management
- ↑ Supply chain streamlining
- ↑ Improved decision making based on better and more timely delivery of data<sup>6</sup>

**In manufacturing specifically**, IIoT holds great potential for quality control, sustainable and green practices, supply chain traceability and overall supply chain efficiency.<sup>1</sup>

## MICRO MOTION AND THE IIoT

### Micro Motion Ethernet Enabled 5700 Transmitter

Ethernet capability allows users to make the most of the proven value of the 5700 platform, like superior ease of use, included meter and process diagnostics, and on-board 'always on' data historian and process logs.



#### Micro Motion Ethernet Enabled 5700 Transmitter provides:

- **Rapid feedback** — receive more important process information faster
- **Remote monitoring** — access process from anywhere around the globe
- **Cost savings** — reduction in materials and labor

**SOURCES:**

<sup>1</sup> <http://internetofthingsagenda.techtarget.com/definition/Industrial-Internet-of-Things-IIoT>  
<sup>2,3,4</sup> <http://www.cognizant.com/InsightsWhitepapers/transforming-manufacturing-with-the-Internet-of-Things.pdf>  
<sup>5</sup> <http://www.industryweek.com/manufacturing-smarter>  
<sup>6</sup> <http://www.automationworld.com/all/internet-things-effect-manufacturing>