EMERSON SMART WIRELESS

Smart Wireless solutions from Emerson make out-of-reach projects financially and technically viable.
Partner with Emerson to discover what Smart Wireless can help you accomplish.

SMART WIRELESS EXTENDS THE BENEFITS OF PLANTWEB

The application of new technologies has always involved barriers and trade-offs. Either the location is too remote or obstructed which imposes a physical barrier, or the sheer cost of engineering and integrating the technologies where you need them can't overcome the cost-justification hurdle. And in some cases, the technology simply wasn't ready for the real world. Consequently, critical applications came first while many others were simply ignored. This often meant you relied on manpower to achieve tasks that technology was designed to accomplish more efficiently and cost-effectively.

Today, those barriers have been eliminated. Emerson Smart Wireless shatters the physical, economic and technical barriers to give you actionable insight into your plant, freeing your people to perform at their best.
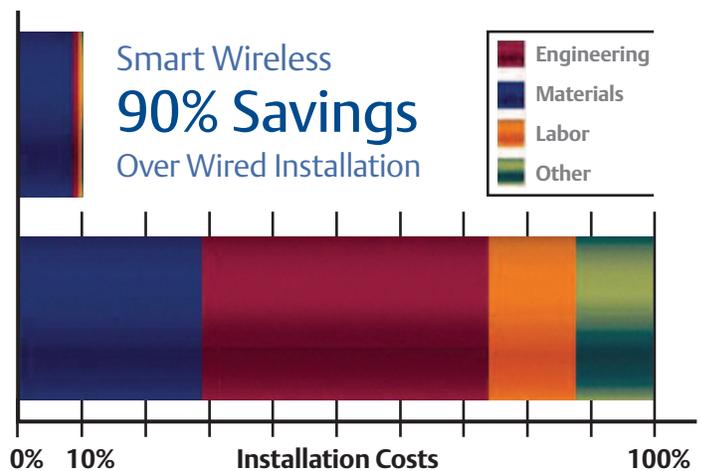
With applications ranging from Process and Plant Information, Workforce Productivity, and Business and Plant Management, there are no limits to the benefits Smart Wireless can deliver.

Reaching More of Your Field
Extending the benefits of Emerson's PlantWeb digital plant architecture, Emerson's Smart Wireless automation technologies help you touch more of your plant with predictive intelligence than ever before – at only 10% of the cost of wired automation. Eliminate blindspots with incremental measurement points, provide automated monitoring of hazardous areas to free your staff from exposure, or enhance field monitoring in a limitless number of applications.

Start Anywhere. Go Everywhere.
The Smart Wireless approach gives you the freedom to choose your path. You can have as much or as little wireless as you want, wherever you want. With little-to-no up-front engineering and design required, scalable architecture and easy deployment, you can integrate Smart Wireless at your pace, on your terms. And that's *really* smart.

Smart Wireless
90% Savings
Over Wired Installation

Legend:
- Engineering
- Materials
- Labor
- Other

0% 10% Installation Costs 100%

EMERSON SMART WIRELESS

See What Smart Wireless Can Do for You

Easily access all the valuable information in your plant and have the ability to add measurement points that were previously too costly to access.

- No more wires. No more limits.

- What problems could you solve?

- How much could you improve your plants' productivity?

WirelessHART™
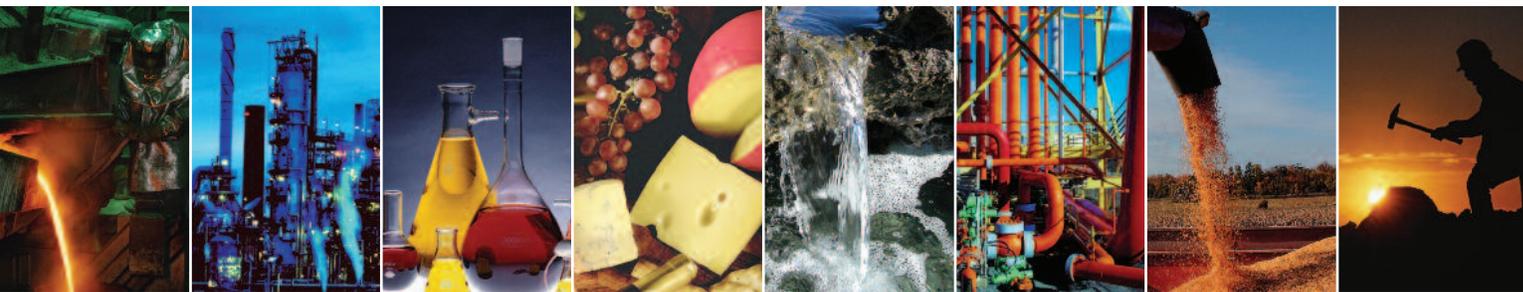
Rosemount Analytical 6081 Transmitters

6081-C Wide range contacting conductivity

6081-P Compatible with conventional and SMART pH sensors

> High accuracy and reliability for monitoring and control applications

> Local keypad for easy setup, calibration and troubleshooting

> Industry leading wireless security

> Compatible with 1420 Wireless Gateway and Emerson Process Management WirelessHART™ networks

> Easy to read two-line display with easy to use menus in six local languages

> WirelessHART 7 Digital Communications

> Continuous diagnostics monitor sensor performance and health

Smart Wireless Gateway

> Web Interface, no special software needed

> Compatible with any host: Modbus®, Ethernet, OPC

> Compatible with AMS® Suite: Intelligent Device Manager

Users from every industry are receiving benefits from Smart Wireless today, including Power, Chemical, Pulp & Paper, Oil & Gas, Metals & Mining, Food & Beverage, Bio-Pharm and more!

ROSEMOUNT® Analytical

For more information:
800-854-8257
www.emersonprocess.com/smartwireless

EMERSON™ Process Management