

## OneWireless Technology Enables Safe Operations and Proven Results



Honeywell's OneWireless™ solutions offer an evolutionary opportunity to turn more information into knowledge across the plant, leading to optimized productivity, and improved safety, compliance and asset reliability. Without wire, transmitters can access information otherwise inaccessible and provide additional data to advanced process control, simulation and asset management applications.



With over 500 global installations, Honeywell's wireless-enabled solutions deliver benefits beyond just avoiding wiring costs. Shedding the wires provides manufacturers with the freedom and flexibility

to solve difficult challenges, such as keeping their plant, people and the environment safe with:

- A real-time location system throughout the facility to monitor employee locations and ensure safe procedural operations
- Safety shower monitoring
- An infrastructure that supports emergency responders
- Wireless leak detection and repair support
- Integration with existing control and safety systems
- Continuous wireless monitoring of equipment and field devices for diagnostic equipment health assessments
- Voiceover IP for communicating among all field workers equipped with Wi-Fi devices

Honeywell's integrated OneWireless solutions provide a unique approach to solving problems, offering:

- The OneWireless network that can safely manage all wireless-enabled devices, providing one secure network to manage.
- Expertise to design and implement a simple wireless network based on knowledge learned from over 500 site implementations.



### Proven Results

#### Application: Tank levels in an ethanol plant

To avoid frequent and costly spills, a grain alcohol plant in central Illinois needed to more effectively monitor tank levels in an explosion-proof area. Safety and inventory management were key concerns.

#### Solution: XYR 5000 wireless pressure transmitters

- Saved \$230K on installation
- Improved throughput \$750K year over year
- No spills or safety violations since installation

#### Application: Refinery safety showers

A large North American refinery needed to meet OSHA requirements for initiating an alarm 5-10 seconds after a safety shower is activated. New and future safety showers located remotely in the plant needed the same solution.

#### Solution: XYR 5000 wireless transmitters installed on 26 safety showers

- Low installation costs with over \$1M savings over the wired alternative
- Met OSHA requirement and avoided potential fines

**More Information**

For more information on any of Honeywell's Solutions, visit our website [www.honeywell.com/ps](http://www.honeywell.com/ps), or contact your Honeywell account manager.

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