

# Emerson Wireless Safety Shower Monitoring System



## WHAT IF...

... you could enhance worker safety in harsh and hazardous locations

... you could reduce Loss Time Injuries (LTI's)

## CHALLENGE

Demanding global regulations combined with remote and hazardous facilities make it costly to monitor safety showers and eyewash stations. Despite the challenges, the importance of inspecting safety showers is critical.

- OSHA 1910-151b requires emergency personnel to respond to safety incidents in four minutes or less.
- ANSI Z358.1.2009 requires weekly inspection and annual functional tests.

## OUR SOLUTION

The Rosemount™ 702 Wireless Discrete Transmitter and TopWorx™ GO™ Switch safety monitoring system is engineered for personnel safety. Receive reliable alerts to emergency situations – no matter how harsh the conditions or how hazardous your facility.

## BENEFITS

Emerson's all-in-one solution enables safety shower and eyewash monitoring in remote and hazardous areas.

- Latching feature keeps alarm signal activated through the Gateway until GO Switch has been reset
- Improved response time to activated system helps first responders get to the right location in an emergency situation
- Rosemount 702 Wireless Transmitter provides time-stamped proof of inspections and functional tests



*Rosemount 702 Wireless Discrete Transmitter and GO Switch are globally certified to Class 1, Div 1 environments and hold leading agency approvals, including UL, CSA, FM, ATEX and IECEx*

**For more information**  
contact your local Emerson Sales Representative



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## Rosemount 702 Transmitter

The Rosemount 702 Wireless Discrete Transmitter is a cost effective and install-ready device providing up to two discrete inputs.

### Features

- Secure and reliable *WirelessHART*® technology, allows this transmitter to access discrete points that are not connected to the control system
- Provides application flexibility, including repeater and monitoring for safety shower and eye wash stations
- Momentary inputs are continuously measured between wireless updates
- Intuitive installation enables quick method to automate without the cost of wiring



## TopWorx GO Switch

The TopWorx GO Switch is an all-in-one proximity sensor and limit switch, providing accurate final control to support quality and efficiency in a variety of industries.

### Features

- Switch detects position of the handle rather than water flow for positive indication even if shower has no flow
- Intrinsically safe, explosion proof, and non-incendive requirements
- No power required to operate
- Designed to withstand dust, dirt, moisture, washdown, noise, EMI and caustic chemicals

*\*Before using our products, it is important that you review the health and safety information, and other information regarding the limitations of our products contained in the applicable user manuals located at [www.Emerson.com](http://www.Emerson.com).*

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