MSA Press Room

MSA Safety Launches the SENTRY io® Controller for Gas and Flame Monitoring

New Controller Helps Reduce Costs Through Data Reporting

PITTSBURGH, January 11, 2024– Today MSA Safety, Inc. (NYSE: MSA), the global leader in the development of safety solutions that help protect people and facility infrastructures, announced the launch of its newest gas and flame monitoring solution, the SENTRY io® Controller. This new controller is a safety monitoring system for MSA gas and flame detectors that helps reduce costs and provides access to data analytics that help to protect workers and facilities.

The SENTRY io Controller is a wall-mounted device that acts as a centralized input and output hub that aggregates the signals it receives from gas and flame detectors and other field safety devices. By comparing signals, the controller triggers alerts and alarms and can activate important notification and hazard mitigation equipment that's required to notify workers and safeguard a facility.

Designed for easy use with an intuitive touchscreen operating system, the SENTRY io Controller can help users save time and reduce costs through its simplified configuration abilities. It allows users to see real-time system data that is presented in a simple way. Historical data can be downloaded from the controller system to help users monitor for developing threats and the controller features diagnostic tools to enable predictive maintenance. The controller's advanced diagnostics provide gas leak or flame event data logging to help take safety planning from reactive to proactive.

To aid in configuration, the controller is pre-programmed to automatically recognize MSA Safety gas and flame detectors that are HART-enabled for faster setup. A built-in SmartStart Configuration Wizard provides guided workflows that walk users through the set-up process and commissioning to save time. The controller supports up to 16 gas and flame detection channels and is scalable for larger systems. There is also the capability to network multiple SENTRY io Controllers together to help reduce costs for new and existing detection systems. This flexible control platform is compatible with multiple bus communication interfaces: Modbus TCP/IP, HART, EtherNet/IP and optional Modbus RTU.

To learn more about how the SENTRY io Controller works,click here.

About MSA Safety

Established in 1914, MSA Safety Incorporated is the global leader in the development, manufacture and supply of safety products and solutions that protect people and facility infrastructures. Many MSA products integrate a combination of electronics, software, mechanical systems and advanced materials to protect users against hazardous or life-threatening situations. The company's comprehensive product line is used by workers around the world in a broad range of markets, including fire service, the oil, gas and petrochemical industry, construction, industrial manufacturing applications, heating, ventilation, air conditioning and refrigeration, utilities, mining and the military. MSA's core products include self-contained breathing apparatus, fixed gas and flame detection systems, portable gas detection instruments, industrial head protection products, firefighter helmets and protective apparel, and fall protection devices. With 2022 revenues of $1.5 billion, MSA employs approximately 5,000 people worldwide. The company is headquartered north of Pittsburgh in Cranberry Township, Pa., and has manufacturing operations in the United States, Europe, Asia and Latin America. With more than 40 international locations, MSA realizes approximately half of its revenue from outside North America. For more information visit MSA's web site at www.MSASafety.com.

For further information: MSA (MSA Safety Incorporated), Ticker: MSA (NYSE), Media Relations Contact: Marc Stempka – (724) 900-6088

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