

HazardPRO™ wireless hazard monitoring system certified for use in explosive environments

Electro-Sensors, Inc. now offers Intrinsically Safe Class II Div. 1 certification for HazardPRO wireless nodes and sensors

December 30, 2016

MINNETONKA, MINNESOTA – (December 30, 2016) Electro-Sensors, Inc. (NASDAQ: ELSE) today announced it has successfully achieved Intrinsically Safe Class II Div. 1 certification for the HazardPRO wireless hazard monitoring nodes and sensors. This certification allows the installation of HazardPRO's sensors and nodes in locations where combustible dust is or may be in suspension in the air under normal operating conditions, in quantities sufficient to produce explosive or ignitable mixtures. Class II Div. 1 is the highest rating for combustible dusts as defined by OSHA and can exist in facilities across many markets Electro-Sensors serves. In addition to its demonstrated industrial wireless technology and ease-of-installation, HazardPRO is quickly changing the way organizations protect their people, products, and facilities.

Working closely with a third-party certification lab, Electro-Sensors was able to leverage experience gained through previous certification projects along with engineering expertise with intrinsically safe circuit design to achieve approval in a timely and efficient manner. "The Class II Div. 1 certification of our nodes combined with a broad portfolio of certified intrinsically safe sensors sets HazardPRO apart from other hazard monitoring systems," said Rick Eller, Electro-Sensors' Sales and Business Development Manager.

As a truly integrated hazard monitoring system, HazardPRO captures and displays key information via an interactive touchscreen interface, allowing users to quickly and comprehensively understand the status of their plant. The combination of this simple yet powerful interface, real-time charting capabilities and comprehensive historical data archiving provides users keen insights into the wellness of their facility, leading to more effective maintenance scheduling and greater facility uptime.

Electro-Sensors offers three HazardPRO models to meet a full spectrum of needs, from small local facilities, to large multinational operations. The versatility and features of the software, robust design of the hardware, as well as the certifications of the nodes and sensors has enabled the HazardPRO system to be deployed in numerous industries and varying environments across the U.S., Canada, and Mexico. Furthermore, the HazardPRO system seamlessly integrates with existing plant control systems and offers customers secure remote access anytime from anywhere, using any mobile device including PC's, tablets, and smart phones.

About Electro-Sensors

Electro-Sensors, Inc. is an industry leading designer and manufacturer of rugged and reliable machine monitoring sensors and hazard monitoring systems applied across multiple industries and applications. These products improve processes by protecting people, safeguarding systems, reducing downtime, and preventing waste. Most standard products ship within one to two days and have an industry-leading 5-year warranty. Electro-Sensors is proud to be an ISO9001:2008 quality certified company and is committed to providing excellent customer service and technical support. Founded in 1968 and located in Minnetonka, Minnesota, Electro-Sensors provides its loyal customers with reliable products that improve safety and help plants operate with greater efficiency, productivity and control.

Cautionary Statement Regarding Forward Looking Statements

This press release may include statements about possible or anticipated future financial performance, business activities, plans, or opportunities. These forward-looking statements may include the words “will,” “should,” “believes,” “expects,” “anticipates,” “intends” or similar expressions. For these forward-looking statements, the Company claims the protection of the safe harbor for forward-looking statements contained in federal securities laws. Forward-looking statements reflect the company’s current views with respect to future events and financial performance and include any statement that does not directly relate to a current or historical fact. These forward-looking statements are subject to a number of factors, risks and uncertainties, including those disclosed in our periodic filings with the SEC that could cause actual performance, activities, plans, or opportunities after the date the statements are made to differ significantly from those indicated in the forward-looking statements.

For more information please visit our website at: www.electro-sensors.com. Also look us up on:
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