



**sierra monitor corporation**

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**For Immediate Release**

## **H<sub>2</sub>S Toxic Gas Sensor Wins FM Performance and Safety Approval**

March 31, 2009 – Sierra Monitor Corporation, Milpitas, California proudly announces that the Hydrogen Sulfide Gas Sensor Module, Model 5100-05-IT, has received FM approval for both hazardous location operation and performance.

The FM Performance approval has granted the Sierra Monitor H<sub>2</sub>S Gas Sensor Module the first approval for a six month calibration interval, the longest calibration interval in the industry. Thus, the maintenance cost for the Sierra Monitor 5100-05-IT is **HALF** that of any other area safety toxic gas sensor in the industry!

**IT Series Hazardous Gas Detectors** allow system integrators and instrumentation engineers to interface these proven gas sensors into their plant-wide safety and monitoring systems. Integration to existing systems is easy as the IT Series are loaded with the features and benefits demanded by today's facility operators and safety professionals, including:

- ◆ Fastest response time, highest accuracy, and specifications unmatched in the industry
- ◆ Integral scrolling LED with magnet operated menu and easy, non-intrusive calibration
- ◆ Optional remote sensor that can be up to 25' from the transmitter
- ◆ 4-20mA, Modbus RTU, SentryBus
- ◆ Optional integral alarm relays

### **About Sierra Monitor Corporation**

Sierra Monitor Corporation manufactures and integrates hazardous gas monitoring systems for industrial safety applications. With almost 30 years experience and over 16,000 installations of fixed gas monitoring systems Sierra Monitor is a technology leader in the industry. Sierra Monitor's accomplishments include the **first** digital bi-directional multi-drop communication bus between sensors and controller, the **first** serial Modbus communication output for plant-wide systems, the **first** interface to third party legacy sensors and devices and the **first** cost-effective web-based graphical system for monitoring plant-wide hazardous gas conditions.