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**Advanced Multi-Criteria Fire Detector:  
Accurate Enough to Know When a Fire is a Fire**

**St. Charles, IL (October 1, 2008)** – System Sensor has announced the release of its Advanced Multi-Criteria Fire Detector. The detector combines four separate detection methods into one product. It then uses advanced algorithms to interpret signals from each sensor to monitor every product of combustion, while adjusting itself and responding to changing conditions: a first in the industry.



The detector combines a carbon monoxide (CO) sensing cell, an infrared sensor, a photoelectric smoke sensor and a thermal sensor. “If one of the sensors detects a fire condition, the intelligence quickly verifies the condition with another sensor before going into alarm. The detector has six levels of sensitivity that can be matched to the conditions of a particular application,” said Todd Alford, System Sensor product manager. “As site conditions change, an internal algorithm continually changes sensor thresholds, sensor combinations, and sampling rates to ensure faster response to fires and maximum immunity to nuisance alarms.”

The Advanced Multi-Criteria Fire Detector combines innovative technology to provide superior nuisance alarm immunity and rapid response to actual fire, making it the most advanced fire detector in the world. It is ideal for applications where superior response to true fire is essential for life safety, but serious disruptions caused by nuisance alarms must be prevented. Healthcare applications can benefit from a reduction of nuisance alarms that can endanger patients, staff and expensive medical equipment. Organizations such as financial trading centers, laboratories, telecommunication networks, energy generating plants, traffic control centers, and manufacturing plants can benefit from protection against false alarms that interrupt daily activities and can lead to significant business losses.

For more information about the Advanced Multi-Criteria Fire Detector, contact System Sensor at 800/736-7672 or visit [www.systemsensor.com/multi](http://www.systemsensor.com/multi).

Although this detector has a CO sensing cell to detect the CO produced by smoldering fires, this device is not listed for applications in which standalone CO detection is required for life safety.

**-30-**

NOTE: Please send leads to System Sensor, 553 N. North Court, Ste. 110, Palatine, IL 60067 Email: [leads@interlinegroup.com](mailto:leads@interlinegroup.com)

**About System Sensor:**

System Sensor is a global manufacturer of fire detection and notification devices, specializing in smoke detection and notification technology. System Sensor places a premium on research and development, resulting in products that are reliable, sophisticated and designed for real-world applications. With sales, service and manufacturing facilities throughout the Americas, Europe and Asia, System Sensor's high-quality, innovative products are the most comprehensive in the industry. For additional information, please visit [www.systemsensor.com](http://www.systemsensor.com).

<p>This release contains forward-looking statements as defined in Section 21E of the Securities Exchange Act of 1934, including statements about future business operations, financial performance and market conditions. Such forward-looking statements involve risks and uncertainties inherent in business forecasts as further described in our filings under the Securities Exchange Act.</p>
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