



NEWSLETTER

February 2026

THERMAL GAS Systems[®] inc.



Thermal Gas Systems specializes in advanced gas monitoring solutions, offering cutting-edge technologies designed for safety and efficiency in various industrial and commercial applications. Their Refrigerant Gas Monitoring Technology ensures precise detection of refrigerant leaks, enhancing environmental compliance and equipment protection. High-sensitivity Photoacoustic IR technology, their monitors deliver accurate and reliable gas detection, even at low concentrations. CMOS – Ceramic Metal Oxide Semiconductor Monitors provide robust performance for detecting hazardous gases in diverse environments. CO Detection & Ventilation Control Systems, which optimize air quality and safety by continuously monitoring carbon monoxide levels and activating ventilation as needed. With a commitment to innovation and reliability, Thermal Gas Systems provides industry-leading solutions for gas monitoring and safety.

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Dräger



Controllers

When it comes to industrial safety, your gas detection controller is the heart of your system — interpreting sensor data, triggering alarms, and ensuring rapid response to potential hazards. The Draeger Regard series combines intelligent control with simple configuration to deliver reliable gas and fire detection for facilities of all sizes. Available through ETA Process Instrumentation, these controllers help protect people, processes, and assets in even the most demanding environments.

Key Benefits:

- Scalable performance:** Choose from compact systems to large, multi-point networks supporting up to 1,500 channels.
- Flexible integration:** Easily connects with Draeger transmitters, sensors, and fire detection systems.
- User-friendly operation:** Touchscreen interface and intuitive menus simplify configuration and reduce commissioning time.
- Comprehensive monitoring:** Supports continuous, real-time gas detection for flammable, toxic, and oxygen hazards.
- Regulatory compliance:** Designed for industrial safety standards and critical applications across manufacturing, chemical, and pharmaceutical sectors.

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Regard 7000F Industrial Fire and Gas Controller

Seamlessly combining fire, gas, and process-safety functionality on a single platform, the Draeger REGARD 7000F carries an ANSI/UL 864 “Combination System” performance approval, which integrates NFPA 72 fire signaling with SIL-rated (> SIS/ICSS) process safety capabilities Draeger.

Why it's a standout:

- True masterless, modular design:** Each module operates independently, and is hot-swappable, so a single failure doesn't compromise the entire system
- Dual analog + digital compatibility:** Ready for signals from flame detectors, gas sensors, heat/smoke detectors, manual call points, along with smooth integration via HART® and Modbus .
- Configurable “cause and effect” logic:** Tailor responses to site specific hazards such as, triggering suppression systems and managing ventilation or process shutdowns.
- Trusted code compliance:** UL 864-2020 approved; supports key NFPA standards (NFPA 70 to NFPA 2001 and NFPA 750) ensuring robust fire-gas protection and regulatory peace of mind.
- Ideal for mid-large industrial sites:** Scales to handle 600+ devices, distributed across multiple I/O panels for full-site coverage.

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TROLEX



Dust Monitors

From fixed and robust to portable and wearable particulate monitoring; Trolex has you covered when it comes to dust.

Trolex specializes in the design, manufacture, supply and support of state-of-the-art particulate monitoring, wireless, and fixed multigas detection systems, Ex Connectors, and strata monitoring technology, as well as a range of system technologies for complex multi-parameter sensing systems.

Trolex created fixed and personal dust monitors that require virtually no maintenance and stay functional in even the most challenging of industrial environments. Their dust monitoring technology gives you simple, accurate data in real time so you can make decisions that save lives and improve efficiency.

- Real-time dust measurement:** Trolex dust monitors provide continuous, real-time monitoring of airborne dust levels.
- Built for harsh environments:** Designed for mining, industrial and heavy-duty applications.
- Supports compliance and safety programs:** These monitors help organizations meet occupational health and safety requirements.



- **Actionable alerts and integration:** Trexel dust monitoring solutions can trigger alarms and integrate with control systems.

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NEW



MGA - Mass Spectrometers

MGA™ mass spectrometer analyzers provide rapid, accurate and stable real-time analysis of up to 16 gas components in significantly less than 1 second. The unique combination of parallel spectrum processing and rapid stream selection makes this the world's fastest available process gas analyzer with new stream analysis data provided every 2-3 seconds. The MGA 1200CS is pivotal in analyzing bioreactor off-gases during fermentation, providing crucial insights for optimizing production. Its superior low drift characteristics guarantee unparalleled stability and accuracy over extended periods, enhancing the reliability of highly accurate OUR/CER/RQ calculations. Purpose built to surpass industry gas analysis demands. Offering high precision and a dynamic measurement range (from high ppm to 100%) for full, speciated composition.

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Extrel - Mass Spectrometers

Extrel CMS, LLC, a leading manufacturer of research and process mass spectrometers, joined Process Insights in 2020, bringing over 55 years of innovation in analytical technology. Based in Pittsburgh, PA, Extrel's advanced quadrupole mass spectrometers provide real-time gas analysis for environmental compliance and combustion control, serving industries such as research, chemical, refining, and pharmaceuticals. Designed for superior performance, precision, and reliability, Extrel's systems enable continuous molecular identification and quantification, improving safety, efficiency, and regulatory compliance. With modular, pretested components for easy customization and maintenance, Extrel's analyzers are trusted by national labs and industrial leaders worldwide.

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iFacility Services' Competent Person Fall Protection Equipment Inspections ensures workplace safety and helps businesses comply with ANSI standards. Fall protection equipment requires annual or more frequent inspections based on manufacturer guidelines and usage. Our certified inspectors evaluate each piece of equipment on-site or at our calibration lab, providing detailed documentation for OSHA compliance. Any



Fall Protection Inspection Service

failed equipment is immediately removed from service and tagged accordingly. With iFacility Services, you can trust that your fall protection systems are properly maintained, ensuring the safety of workers.

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