



January 2025

# NEWSLETTER

*Process Insights - KROHNE - Kurz - Draeger - E2S*



**NEW! PROCESS INSIGHTS - Revolutionizing Measurement Everywhere™!**



Their advanced technologies and instruments deliver:

- **Safe Operations:** Protecting people, assets, and the environment.
- **Unmatched Quality:** Improving production consistency and quality.
- **Asset Optimization:** Extending asset lifecycles and boosting performance.
- **Efficiency:** Streamlining processes to increase throughput and productivity.

Revolutionizing measurement with cutting-edge analytical solutions designed to enhance operational excellence and optimize process control. Their premium portfolio includes sensors, monitors, analyzers, instrumentation, and software tailored for mission-critical applications and compliance.

ETA Process Instrumentation and Martech Controls are now the exclusive representatives for all of the **Process Insights** brands in New England and in Upstate New York.

Their brands include: **Alpha Omega Instruments, Analect, CosaXentaur, Extrel, GuidedWave, LAR, MBW Calibration, MGA, Tiger Optics.**

Technologies covered by the Process Insights brands include mass specs, cavity ring-down, ir, uv, chilled mirror and aluminum oxide. Analytical instrumentation and gas analysis solutions for the semiconductor, petrochemical, aerospace, energy, pharmaceutical, life science, food and beverage.

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**AQ** ALPHA OMEGA  
INSTRUMENTS

**ANALECT®**

**COSAXENTAUR**

**extrel**

**GuidedWave**

**LAR** THE TOC

MBW calibration

MGA®

Tiger optics



Krohne - Coriolis Mass Flow Meters

With over 30 years of experience, KROHNE has been at the forefront of developing innovative Coriolis meters. The OPTIMASS series offers a comprehensive range of high-performance, reliable Coriolis flow meters suitable for all relevant applications. Their engineers have created a family of meters that cater to a variety of needs, from small to large, and for both simple and challenging applications. These include handling highly corrosive media, multi-phase flows with varying gas fractions, complex flow conditions, high pressure, cryogenic temperatures and high temperatures.

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Kurz Instruments – Flow Meters

Kurz Instruments Inc. offers insertion, in-line, multipoint, and portable flow meters designed for industrial gas flow monitoring in applications such as stacks, ducts, flares, emissions, biogas, and chemical processes. Renowned for accuracy, reliability, and repeatability in challenging dry or wet gas environments. With advanced diagnostics, temperature compensation, and unique constant temperature technology, these devices prevent sensor burnout, ensure stable zero points and deliver precise mass flow measurements. Kurz meters are trusted across industries, including combustion air, aeration, digester gas, flare stack monitoring and compressed air systems.

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Draeger - Portable Gas Detectors



Draeger - Polytron 6100

In industrial environments, monitoring exposure to toxic or combustible gases and oxygen levels is critical. Portable gas detectors and analyzers play a vital role in detecting, measuring, and monitoring gases in the surrounding area. Draeger provides single- and multi-gas monitors that reliably detect a wide range of gases. Designed for intuitive compliance and asset management, these solutions support comprehensive safety measures at all times.

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The Draeger Polytron 6100 EC WL is a cutting-edge wireless transmitter designed for continuous monitoring of toxic gases and oxygen. It boasts an intrinsically safe design and a SIL2 rating, making it ideal for use in hazardous environments. It is powered by an internal battery pack that can keep the transmitter running continuously for up to 24 months. This makes it a highly flexible and cost-effective option for plant expansions, upgrades, and new installations.

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## E2S - Warning Signals

E2S manufactures purpose-built warning signals, including horns and strobes, designed specifically for hazardous areas. Key benefits include up to 80% less power draw, long-life LED strobes and beacons, self-synchronizing models without additional modules, and quick delivery from a Houston, TX facility. Products are IECEx, ATEX, and SIL 2 rated, with no extra costs for voltage, lens colors, or enclosures, all backed by a 10-year warranty.

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## Gas Detector Calibration Services

iFacility Services offers expert calibration and repair services for portable and fixed gas detection instruments, ensuring compliance with ISO 17025 and factory specifications using NIST traceable standards. Calibration services are available for single-gas, multi-gas, and multi-gas with PID systems, with all work fully documented for accurate record-keeping. On-site services are provided across six New England states and Upstate New York, minimizing downtime with pre-scheduled visits. Instruments can also be shipped to a state-of-the-art calibration lab. Multi-year service contracts for regular calibration and maintenance are available to meet annual, quarterly, or monthly needs.

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ETA Process Instrumentation | 119 Foster Street, Bldg. #6, Peabody, MA 01960 | (978) 532-1330 | [sales@etapii.com](mailto:sales@etapii.com)  
[etapii.com](http://etapii.com) | [esafetyinc.com](http://esafetyinc.com) | [ifacilityservices.com](http://ifacilityservices.com) | [martechcontrols.com](http://martechcontrols.com)

