



SAFETY INC.
ETA PII
MARTECH



As of 10/30/25, ETA, Safety, Martech, and iFacility are divisions of **MES Life Safety**.

October 2026

NEWSLETTER



Now Available – HydroFLOW - Chemical-Free Water Treatment for Industry

ETA Process Instrumentation and Martech Controls now serve facilities in New England and Upstate New York with HydroFLOW water treatment solutions and application support.

HydroFLOW's patented Hydromath technology uses a harmless 150 kHz signal to condition water throughout a plumbing system. It helps prevent new scale and biofilm buildup while gradually addressing existing deposits, without adding chemicals or salt. By reducing buildup, facilities may be able to lower energy, water, chemical and maintenance demands while supporting equipment life.

The product line serves commercial, industrial, agricultural and wastewater applications. Systems can be used with cooling towers, heat exchangers, boilers, chillers, HVAC, manufacturing and food and beverage processes, and power generation. For wastewater treatment, HydroFLOW supports struvite control, filtration and polymer reduction. The company reports an average payback period of 1–2 years for wastewater plants and polymer use reductions of up to 20%; results depend on the application.

Explore the HydroFLOW technology, products and applications on our website. [Read More](#)

Contact us today to learn more about our water treatment products and identify the right solution for your application and get a quote.

Thermal Gas Refrigerant Monitors

Photoacoustic IR for lowest detection limits, no drift

Thermal Gas systems is a manufacturer of refrigerant leak detection systems. They've been in business for over thirty years. They are a privately held company with expertise in refrigerant monitoring. Their state-of-the-art Photoacoustic IR monitors deliver maximum accuracy & sensitivity.



[Read More](#)



Near Infrared and UV-VIS Spectroscopy Technology

Powerful Near Infrared (NIR) and Ultraviolet / Visible (UV-VIS) spectroscopic techniques are used in GUIDED WAVE™ NIR & UV-VIS Process & Lab Analyzers and optical solutions. Guided Wave delivers a total solution that includes optically matched components and a well-planned calibration approach leading to long-term success and savings. Their state-of-the-art systems are designed for continuous online use, providing real-time data of laboratory quality while thriving in the most demanding processing plant environments. These analyzers are adaptive in nature; meaning that the analyzer can be programmed to measure many different parameters related to many different processes.

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NEO Monitors LaserGas™ Tunable Diode Laser Spectroscopy (TDLS) Gas Analyzers and LaserDust™ Analyzers

Designed for in-situ installation directly in the process stream, LaserGas™ TDLS analyzers eliminate the need for sample lines or probes and provide ultra-fast response times with T90 in seconds. They deliver accurate measurements from parts-per-billion (ppb) to percent levels across path lengths ranging from 4 inches to 90 feet, without stratification errors.

For particulate measurement, the LaserDust™ series offers real-time, in-situ monitoring with response times as low as one second. These analyzers are ideal for hightemperature environments and are designed to optimize processes, reduce emissions and minimize operational costs.

With proven measurement techniques and easy installation, NEO Monitors' solutions ensure dependable, low-maintenance performance across a wide range of industrial applications.



Krohne Coriolis mass flowmeters

When it comes to selecting a flowmeter for your application, the OPTIMASS range covers all bases. Our engineers have developed a family of meters from small to large, for high pressure, cryogenic temperatures and high temperatures.

All meters have been designed to reduce constraints on the user with regards to installation – simply follow good engineering practice to obtain the desired results. Another highlight is the diagnostics platform, which is unique in this class of device. OPTIMASS can even generate intelligent warning messages when a certain proportion of gas bubbles or solids is exceeded, providing valuable information about the process itself.

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Draeger x-dock calibration stations

- Fast bump testing and calibration of up to 10 instruments simultaneously
- Calibration reports [pdfs] save on the x-dock, computer, or cloud
- Lowest consumption of calibration gas compared to other docks
- Powerful capabilities, simple to use
- Interfaces with Draeger's patented sensor technology to determine remaining life of each sensor.

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SEPT 1 - OCT 31, 2026**

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