Detection & Measurement Systems has the knowledge and experience to provide the right instrumentation, analyzer and notification products for your application. With a specialization in hazardous area products, we’ll help you get it right the first time with exceptional products from manufacturers whose names you’ll recognize. We take great pride in the product solutions we offer and in our reputation for being a strong technical resource for our customers, both during and long after the sale.

www.detect-measure.com
**Gas & Fire Detection**

**HONEYWELL ANALYTICS**
**Combustible & Toxic Gas Detection**
- Point IR, Open Path IR and Electro catalytic hydrocarbon gas detectors
- SureCell electro chemical toxic gas detectors
- Smart Transmitters offering Bluetooth, HART, Modbus, Foundation Fieldbus and relays

**HONEYWELL FIRE SENTRY**
**Optical Flame Detection**
- Unique Multi-Spectrum optical flame detectors
- Exceptional performance and unmatched event diagnostics
- Patented WideBand Infrared flame detection technology

**HONEYWELL REBELLION**
**Large Area Fixed Gas Detection Using Video Gas Cloud Imaging (GCI)**
- Monitor, alert, quantify, and display explosive and toxic gas leaks on video as they occur.
- Concentration, leak size and leak location are displayed. Real time alerts create actionable alarms and awareness of the extent of a release magnitude
- Hyperspectral imaging technology speciates target gases from an extensive gas library

**SAFE FIRE DETECTION**
**Early Warning Fire Detection, Linear Heat Detection Wire**
- ASD & ProSeries Aspirating Early Warning Fire Detectors
- SafeCable Linear Heat Detection Wire
- ProH2O Linear Liquid Leak Detector

**DETECTION & MEASUREMENT SYSTEMS**
**Custom Sampling Systems and System Packaging**
- Utilizing Honeywell Analytics combustible and toxic gas detection technologies
- Sample conditioning designed to address your special requirements
- Systems packaged in stainless steel or fiberglass enclosures

**DETECTION & MEASUREMENT SYSTEMS**
**Calibration Gas & Calibration Kits**
- Accurate, combustible and toxic calibration gases
- Available in various gas bottle sizes and concentrations
- Gas Regulators, Calibration Caps and Accessories

**Wireless Gas Detection & Mobile Productivity**

**BLACKLINE SAFETY**
**Cellular and Satellite Connected Wireless Portable Gas Detection**
- Cellular and Satellite lone-worker wireless single or quad-gas personal gas detection, with two-way voice communication, text messaging, evacuation management.
- Cloud Hosted monitoring portal with alert management, real-time map, historical view, configuration management
- Seamless configuration and firmware updates occur automatically over the air

**RAE SYSTEMS**
**Wireless, Real-Time Personal Portable Gas Detection Monitoring**
- ConneXt plant-wide wireless personal toxic & combustible gas detection systems
- Portable PID photoionization detector, measuring a broad range of volatile organic compounds (VOCs)
- Wireless Single and Multi-Gas portable combustible and toxic gas detectors

**ECOM INSTRUMENTS**
**Mobility & Productivity with Hazardous Area Tablets, Smart Phones and Cameras**
- Rugged C1D1 & C1D2 Handheld Mobile Devices - Productivity Apps, Camera, Data/Wi-Fi/Bluetooth, Push-to-Talk, Man-Down, Industrial Bluetooth Communication, and more...
- Bluetooth communication to Rae Systems and Honeywell Analytics Gas Detection
- Custom & Factory supported mobile device applications

**DETECTION & MEASUREMENT SYSTEMS**
**Custom Wireless Fixed Gas Detection**
- Honeywell Analytics Combustible & Toxic Gas Detectors, Custom Packaged for your Requirement
- Designed for local field power or with solar power, fixed or transportable
- Available for Hazardous Area or Safe Area Installations
Eaton Cooper Notification WAVES Wide-Area Mass Notification

- Eaton Oxalis fixed CCTV cameras for hazardous locations
- MEDC Xenon beacons, horns, speaker, manual callpoints and status lights
- Fully integrated plant communications and alarm notification systems

With a service contract through DMS, you’ll have one less thing to worry about and reliable product performance you can count on.

Honeywell Industrial Flame Monitoring

Reliable, Durable, and Flexible Solutions for the Most Challenging Burner Monitoring Applications

- Designed for the highest level of function and flame discrimination.
- Remote configuration, monitoring, and diagnostics, as well as multiple sensor options
- The ideal solution for a wide array of industrial processes and applications.

Swan Analytical Instruments

Water Quality Analyzers
- Analytical instruments for measuring/monitoring Ammonium, Chlorine/Ozone/ClO2, Hydrazine/Carbonylazide, Nitrates, Phosphate, Silica, Sodium, and dissolved Oxygen
- Applications include Feedwater, Steam Condensate, Potable Water, Cooling Water, Waste Water Effluents, High Purity Water

Wartsila Tank Control Systems

LNG/LPG Tank Gauging Systems
- LNG Level, Density, Temperature Tank Gauging Systems
- LNG Tank Management/Stratification/Rollover Prediction Software
- In-Tank Safety Shutoff Valves (Pneumatic and Hydraulic)

Alarm Notification & CCTV Cameras

Eaton Hazardous Area Communications

Hazardous Area Alarms, Signals and PA/GA Systems
- MEDC Xenon beacons, horns, speaker, manual callpoints and status lights
- Eaton Oxalis fixed CCTV cameras for hazardous locations
- Fully integrated plant communications and alarm notification systems
- Eaton Cooper Notification WAVES Wide-Area Mass Notification

Kahlenberg Industries

Industrial Air Horn Warning Systems
- 120dB to 140dB mass area notification horns
- Operate with air, nitrogen or CO2
- Multiple sound frequencies and pressures for any application

Safe and Secure Operation of Critical Processes

- Performance Based Fire and Gas Detection Mapping and Detector Placement Services
- SIS SIL Verification, Safety Requirements Specifications, and Function Safety Assessments.
- HAZOP, LOPA, QRA and FMEA Analysis, Preliminary Hazards Assessment
- Industrial Control System Cyber Security Conformance and Gap Analysis

Installation, Commissioning & Service Support

- Let DMS handle the turnkey demolition, site preparation and new product installation
- Product commissioning by our product experts insures the best performance from your new equipment
- With a service contract through DMS, you’ll have one less thing to worry about and reliable product performance you can count on