



## DETECTION & MEASUREMENT SYSTEMS

**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](http://www.detect-measure.com)



## Gas & Fire Detection

### HONEYWELL ANALYTICS Combustible & Toxic Gas Detection

- Point IR, Open Path IR and Electrochemical hydrocarbon gas detectors
- SureCell electrochemical toxic gas detectors
- Smart Transmitters offering Bluetooth, HART, Modbus, Foundation Fieldbus and relays



**Honeywell**  
Analytics

### 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**  
Analytics

### 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

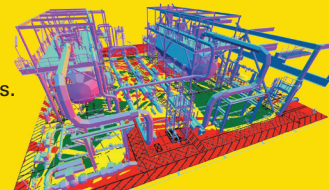
- Accurate, combustible and toxic calibration gases
- Available in various gas bottle sizes and concentrations
- Gas Regulators, Calibration Caps and Accessories



## Gas and Flame Detector Placement Mapping Services

### 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



## 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



**blacklinesafety**

### 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



**ecom**



CONTACT US FOR MORE INFO

**713-541-9800 / 877-259-6238 TOLL FREE**  
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## Measurement & Analysis

### SERVOMEX

#### The World Leader In Gas Analysis

- Process and Lab Analyzers for Combustion Control, Emissions Monitoring, Process Control, Process Safety and Quality Control
- Paramagnetic, TDL, Infrared, FID, Spectroscopic, UV Fluorescence, Gas Chromatography and Chemiluminescence technologies, among others.
- Single-point solutions to complex multi-analyzer system integration



**SERVOMEX**  
a spectris company

### 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.



**Honeywell**

### HAMILTON

#### Smart pH/ORP, Conductivity, Turbidity, Dissolved Oxygen/Carbon Dioxide Process Analytics

- Rugged, low-maintenance in-process pH/ORP, Conductivity, DO, Density sensors
- Analog and smart digital technology through Arc or Memosens to allow for calibration/diagnostics in the shop/lab or field
- Wireless Adapters and ArcAir Software allows for transmitter-free interface and asset management



**HAMILTON**

### SWAN ANALYTICAL INSTRUMENTS

#### Water Quality Analyzers

- Analytical instruments for measuring/monitoring Ammonium, Chlorine/Ozone/ClO<sub>2</sub>, Hydrazine/Carbohydrazide, Nitrate, Phosphate, Silica, Sodium, and dissolved Oxygen
- Applications include Feedwater, Steam Condensate, Potable Water, Cooling Water, Waste Water Effluents, High Purity Water



*swan*  
ANALYTICAL INSTRUMENTS

## 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



**EATON**  
Powering Business Worldwide

### KAHLENBERG INDUSTRIES

#### Industrial Air Horn Warning Systems

- 120dB to 149DB mass area notification horns
- Operate with air, nitrogen or CO<sub>2</sub>
- Multiple sound frequencies and pressures for any application



*Kahlenberg*

## Installation, Commissioning and Other Services

### 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



**DMS**  
DETECTION &  
MEASUREMENT  
SYSTEMS

### 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



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**OFFICES**

**HOUSTON / DALLAS / MIDLAND / AUSTIN**