



MEASURE EXCELLENCE. PERFORM BETTER.

Western Canada



Industry leading experts in  
Process Control and Instrumentation



[www.westech-ind.com](http://www.westech-ind.com)

# Analytical Measurement



A+ Corporation is the leader in Analytically Correct™ Sample Extraction and Conditioning Systems.

- Probes, Insertion Probes, Probe Regulators
- Moisture & Corrosion Control Packets
- Membrane Separators & Filters
- Cartridges & Housings

*Exclusive Distribution of A+ Corporation, LLC across Canada.*



Power and productivity  
for a better world™



Dedicated to optimizing your productivity and performance, ABB's services enable improved utilization and performance of your automation equipment, processes and personnel.

- Advance Optima & EasyLine Continuous Gas Analyzers
- LS4000 Tunable Diode Laser
- Continuous Emissions Monitoring
- Sample Handling
- Process & Laboratory FTIR & FTNIR Spectrometers

*Availability varies by region.*



Analytical Systems Keco offers field-proven liquid analyzers for process, laboratory and field portable applications. The focus of design is on simplicity while maintaining accuracy. Liquid analyzers include measurement of H<sub>2</sub>S in crude oil, diesel, fuel oil, water and other liquids; Oil in water analyzers and hydrocarbons (VOC) in water analyzers.

- Liquid and Gas Analyzers



ATOM manufactures laboratory and online elemental analyzers for total sulfur-nitrogen applications in liquids, solids and gases, providing practical and innovative measurement solutions to the petroleum, petrochemical and pipeline industries. ATOM Instrument continually strives to improve its products and deliver exceptional customer and support.

- Flare Gas Analyzers
- Sulfur in Gas Analyzers
- Sulfur in Liquids Analyzers
- Sample Conditioning Systems



## BARTEC BENKE

BARTEC products and solutions prevent explosions wherever hazardous substances such as flammable liquids, gases and dust could occur and keep humans safe and protect the environment.

- REID Vapour Pressure
- Moisture & Hydrocarbon Dew Point
- Distillation
- Micro-GC
- Physical Property & Refinery Analyzers



## BARTEC ORB

BARTEC ORB represents 50 years of experience and specialist knowledge in analytical instruments and analytical systems in engineering, construction and service – for control and optimization of production processes in plants.

- REID Vapour Pressure
- Physical Property & Refinery Analyzers
- Salt in Crude
- Oil in Water

## METTLER TOLEDO



Mettler Toledo is a leader for pure water treatment measurement & control in pharmaceutical, semiconductor and power industries with parameters of conductivity/resistivity, TOC, pH, DO, dissolved ozone and flow.

- Conductivity/Resistivity
- Dissolved Oxygen
- Dissolved CO<sub>2</sub>
- Dissolved Ozone
- Turbidity & Colour
- GPro500 Tunable Diode Laser (TDL) for Carbon Dioxide(CO<sub>2</sub>), Carbon Monoxide (CO), Hydrogen Chloride (HCl), Hydrogen Sulfide (H<sub>2</sub>S), Moisture, Ammonia(NH<sub>3</sub>), Methane (CH<sub>4</sub>) and Oxygen(O<sub>2</sub>)
- pH/ORP
- Sodium
- Silica
- TOC

## Biogas & Combustion Equipment



**Honeywell** | Callidus  
**UOP** | Technologies

Callidus Technologies L.L.C. are the experts in combustion. They can provide complete solutions for process heater burners, flares, flare gas recovery systems, thermal oxidizers and selective catalytic reduction units (SCR's).

- Flares
- Burners
- Thermal Oxidizers
- Selective Catalytic Reduction Systems



**Varec**  
BIOGAS

Varec-Biogas offers the most complete line of Biogas Safety and Handling Products in the world. Traditionally used in municipal sewage treatments, our products have evolved and are now installed in landfills, breweries, dairies, and food processing plants, where anaerobic digestion is used for solid waste treatment.

- Biogas Safety & Handling Equipment & Waste Gas Burners

# Electrical and Power Systems



## GENTHERM

### GLOBAL POWER TECHNOLOGIES

As the world leader in turnkey remote power solutions for over 40 years, GPT is the preeminent expert in the design and fabrication of integrated remote power systems. GPT's Global Integrated Power Systems are constructed to maximize the performance of their Thermoelectric Generators (TEGs) for reliability, low life-cycle cost, maintenance ease, and long-term performance – with a 20 year service life.

- GlobalTEGs - Thermoelectric Generators
- GlobalSolarHybrid™
- GlobalPrimeGen™
- GlobalStation™
- GlobalCharge™
- Custom Power Solutions



## TECO Westinghouse

TWMI has proven to be a leader in the marketplace for over 100 years and offers a diverse product line of Low Voltage AC Drives and Control Products to meet your application requirements. TWMI also has the custom manufacturing capabilities to make them your preferred source for low voltage drives and controls.

- Low Voltage AC Drives
- Soft Starters
- Filter Solutions
- Machine Health Management – Control Products

# Instrumentation



## Anton Paar

Anton Paar develops, produces and distributes highly accurate laboratory instruments and process measuring systems.

- Concentration, Sound Velocity
- Density in Gas & Liquids
- Process Viscometers



HAWK develops and manufactures level measurement equipment based on different technologies such as, Acoustic Wave, Ultrasonic, Microwave and Radar etc.

- Level Transmitters
- Positioning Systems



## Honeywell

### PROCESS MEASUREMENT AND CONTROLS

Honeywell transforms process control beyond traditional Distributed Control System (DCS) functionality by unifying assets, processes, and people to improve business agility. Honeywell's control, monitoring and safety systems deliver integrated process control and advanced safety with better lifecycle support to protect and future-proof users' investments.

- Smart Pressure & Temperature Transmitters
- ISA100 Wireless Field Devices
- Guided Wave & Non-Contact Radar Level Transmitters
- Coriolis, Vortex, Ultrasonic Clamp-on & Magnetic Flowmeters
- SIL2 Rated PLC's
- Low Power RTU's & SCADA Systems
- Liquid Analytics
- Herculine Actuators.



# Honeywell Enraf

## TERMINAL AUTOMATION

Honeywell Enraf Terminal Automation is directly linked to safety and security, productivity, inventory control, product losses and overall efficiency and profitability of terminal business. Our local support response, coupled with global industrial experience, provide the necessary support to protect your terminal automation system.

- Enraf Radar & Servo Tank Gauges
- Enraf Calibron Small Volume Provers
- Enraf Blending & Injection Systems
- Product Loading Automation

*Available distribution: BC, AB, SK, MB, ON and QC*



## mflow

M-Flow produces an innovative range of advanced full bore meters that provide accurate, real-time data on the oil, gas and water content in flow lines, with no impact on production integrity and flow.

Harnessing world-leading expertise in sensing technology and non-metallic materials, M-Flow has a deep understanding of the challenges of the upstream Oil and Gas sector to overcome complex engineering challenges.

- Full bore water-cut meters

## Life Safety



**FEDERAL SIGNAL**  
Safety and Security Systems / **Industrial**

Federal Signal Corporation enhances the safety, security and well-being of communities and workplaces around the world. Founded in 1901, Federal Signal is a leading global designer and manufacturer of products and total solutions that serve municipal, governmental, industrial and commercial customers. Federal Signal supplies a variety of safety products from advanced vehicle lighting and audible signalling devices to in-car video solutions.

- Horns, Beacons, Strobes



## NET SAFETY™ ROSEMOUNT™

Introducing Emerson's full line of flame and gas detection solutions. No matter how extreme or demanding the conditions, your people and facilities come first. That's why Emerson is dedicated to offering the most comprehensive and advanced detection technologies available. Its flame and gas detection products are designed to excel under the toughest conditions to help you streamline day-to-day operations and most importantly, keep your people safe – because if it matters to you, it matters to Emerson.

- Net Safety Millennium and Millennium II point gas transmitters
- Net Safety toxic and combustible sensors
- Rosemount 935 and 936 open path gas detectors (combustible and toxic)
- Rosemount Incus ultrasonic gas leak detector
- Rosemount 975 flame detectors
- Net Safety Millennium air particle monitor
- Net Safety Safe Guard controller





For more than 30 years Spectrex flame and gas detection products have been manufactured to the highest safety requirements for high-risk industries and commercial applications. They can operate in the harshest environmental conditions as self-contained, stand-alone devices designed for a direct connection to control and alarm systems or automatic fire extinguishing systems.

- Flame Detectors
- Open Path Gas Detectors

## Valves and Mechanical



The Anderson Greenwood Instrumentation (AGI) Equipment brand is the premier choice for instrument valves, manifolds, and instrument enclosure systems. With the demands of your industry in mind, AGI offers a full range of products that are produced to perform. AGI has decades of innovative engineering expertise, combined with our trusted global presence, the Anderson Greenwood brand is one of the world's single sources for instrumentation solutions.



Fort Vale Engineering Limited is the world leader in the precision manufacture of valves and fittings for the transportation of bulk liquids in the tank container, road tanker and rail industries.



## LESER

With almost 200 years of history, LESER has manufactured its safety valves to reflect state-of-the-art design and developed a product range to provide solutions for all sectors of industry. Customer satisfaction is the impetus behind LESER's progress. LESER defines its products based on 7 pillars of achievement; rapid availability, product range, global network, quality, reliability, price and sustainability

- Safety Pressure Relief Valves
- Change Over Valves
- POSV Pilot Operated Safety Valve

*Available in Quebec, Ontario, and British Columbia (excluding Fort St. John and Dawson Creek)*



Quality Direct-Reading Level Gauges are the simplest, most reliable way to determine the level of liquid in a tank or vessel. This allows the user to have a direct view of their process without compromising the integrity of your process system. Quality Level Gauges meet several quality standards and are approved for the petro-chemical and power industries.

- Level Gauges
- Gauge Cocks
- Magnetic Gauges



## SCHROEDAHL

A subsidiary of  CIRCOR International Inc.

SCHROEDAHL is a worldwide orientated company with decades of experience in development and manufacturing of high-class specialty valves for power stations, industrial plants as well as for production, transport and refining systems in the oil and gas sector.

- Pump protection valves and control valves



## FLAME ARRESTERS

**WESTECH**

A world leader in research, testing and manufacturing of In-line Deflagration and Detonation Flame Arresters.

- Detonation Flame Arresters



**ZWICK**  
ARMATUREN GMBH

ZWICK is a leading manufacturer of valves which meet highest requirements and quality standards. The product range contains metal-seated butterfly valves known as series TRI-CON, the check valves series TRI-CHECK and the TRI-BLOCK series, ZWICK's Double Block and Bleed Design.

## Westech Manufacturing



## INTEGRATED SOLUTIONS

**WESTECH**

Westech has the knowledge and experience to provide integrated turn-key system packages for general purpose and hazardous locations.

- Complete solutions for CEM's, ambient air monitoring, process analyzer, sample systems, cabinets, analyzer shelters, validation/calibration systems and sample recovery systems.



**WESTECH  
SERVICE**



With fifty years of experience, the Westech Industrial Service Group is defined by a diverse knowledge base of analytical equipment, process control and instrumentation.

Our greatest value to our customers is our support. Westech provides commissioning, service and support for all of our OEM equipment. We also have the experience and expertise to service and support other manufacturers' analytical and process instruments.

The Westech Industrial Service Group offers:

- In-House / On-Site Commissioning, Inspections, Service, Support & Training
- Telephone Support
- Inventory of Spares & Consumables
- Dedicated Service Coordinators
- Preventative Maintenance Agreements
- System Design and Integration Services
- Technical Consultations
- Electrical testing and third party approvals to CEC for all locations

At the center of our operations, the Calgary service facility provides equipment and trained service personnel for repairing, troubleshooting and refurbishing a broad variety of nuclear gas analysis, moisture, pressure, temperature, control instruments and analyzers. In addition, mechanical services are provided in the form of sample pumps, low pressure tank protection valves and equipment.

For more information visit our website  
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