

# PRODUCT LINES



## ABB CONTROL SYSTEMS

*Control and safety for your process & power automation needs.*

- Freelance Hybrid Control Systems
- Distributed Control Systems (DCS)
- Process Automation Systems
- Programmable Logic Controls (PLC)



## ABB PROCESS ANALYTICS

*Providing real-time analysis of a process sample or stream.*

- Process Gas Chromatographs
- Physical Property Analyzers
- Process Mass Spectrometers
- Process/Laboratory FTIR Analyzers



## ABB TOTALFLOW

*Single source for all natural gas measurement & automation needs.*

- Natural Gas BTU Measurement
- Oil/Gas Production Enhancement
- Oilfield Level Measurement
- Oil/Gas Well Production Automation



## ABB INSTRUMENTATION

*FOUNDATION Fieldbus, PROFIBUS & HART enabled instrumentation.*

- Actuators & Positioners
- Recorders & Indicators
- Controllers & Flow Measurement
- Pressure/Temp Transmitters



## SPIRIT IT

*Innovative solutions, sustainable measurement & control systems for the global oil & gas industry.*

- Flow-X Flow Computers
- eXLerate Supervisory Software



## ADVANCED INSTRUMENTS, INC.

*Worldwide supplier of oxygen sensors & oxygen analyzers.*

- Trace H2S Analyzers
- Sampling Systems
- Trace & Percent Oxygen Analyzers
- Class 1, Div 1 & 2 Locations



## AMERICAN SENSOR TECHNOLOGIES

*MEMS pressure sensors, pressure transducers & pressure transmitters.*

- Position Sensing
- 1-5V, 4-20mA, mV
- Pressure Sensors & Switches
- Class 1, Div 1 & 2 Locations



## ATREX ENERGY

*Cost-effective & fuel-efficient power solutions for remote applications.*

- Remote Power Generator System
- Replacement Parts & Accessories
- High Pressure Regulator
- Single Prob Alarm Modules



## BRIGHT AUTOMATION

*Advanced control technology, intelligently applied.*

- Wireless Load Cell
- Rod Pump & VSD Controller
- Wireless & Stand-Alone Inverters
- Wireless Inclinometer



## CYCLONIC VALVE

*More than just a valve. Every Cyclonic valve is an Engineered Solution.*

- Combi Ball, Check, Choke Valves
- Dual Disc Control Valves
- Fangle & Weld End Ball Valves
- Pressure Reducing Valves



## DURAG, INC.

*Solutions for combustion & environment.*

- Dust, Filter, Ambient Monitoring
- Environmental Monitoring
- Tunnel, Visibility, Airflow Sensors
- Volume Flow Meter



## FAIRCHILD

*Precision, high quality, pneumatic & electropneumatic controls.*

- I/P & E/P Transducers
- Air & Gas Pressure Regulators
- Volume Boosters
- Back Pressure Regulators



## FLOWSERVE

*Flow control products for the world's most critical applications.*

- Quarter-Turn Ball Valves
- Gate Valves
- Severe Service Ball Valves
- High Performance Butterfly Valves





## FREEWAVE

The most diverse family of high-performance & durable radios.

- Spectrum Radios
- Licensed Frequency Radios
- High Throughput/Ethernet Radios
- I/O Series Radios



## HABONIM

Leading manufacturer of ball valves and pneumatic actuators.

- 3-Piece Valves
- Flanged Valves
- Ball Valves
- High Pressure Valves

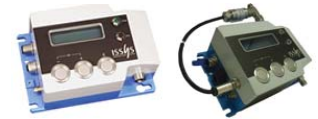


INTEGRATED SENSING SYSTEMS

## INTEGRATED SENSING SYSTEMS (ISS)

Advanced MEMS (MicroElectroMechanical System) technologies.

- Liquid Density Meters
- Embedded Density Sensor
- Gas Density Meters
- FuelSense™ GD & MassSense™ GD



## JOHNSON MATTHEY

Catalysts, metals & process technology.

- Catalytic Converters
- Diesel Particulate Filters
- Integrated Catalytic Silencers
- Emissions Regulation Compliance



## METSO JAMESBURY

Automated on-off & tight shut-off rotary valves; network-ready capable.

- Ball, Flanged & Butterfly Valves
- Special Service Valves
- Manual & Actuated Valves
- Flanged Ball Valves



## METSO NELES

Rotary control, automated on-off valve solutions & intelligence devices.

- Electric & Pneumatic Actuation
- Segmented Plug Control Valves
- Rotary Plug Control Valves
- Positioners



## PHYMETRIX

Innovative products for Trace Moisture Measurement.

- Sampling Systems
- Explosion-Proof Moisture Analyzer
- Loop Powered Moisture Analyzer
- Portable & Benchtop Analyzer



## THERMON

Complete range of heat tracing products with performance guarantee.

- Skin Effect Heat Tracing
- Electric & Steam Heat Tracing
- Tank Heating Systems
- Preinsulated Steam Tubing



## WOODWARD

Energy control systems & solutions built for exceptional performance.

- Diesel & Gas Engine Controls
- Actuators & Governors
- Generator & Switchgear Controls
- Mechanical Governor Repair



JAG Flowcomponents USA  
Ball Valves & API 6D Products

- Bore Threaded
- Flanged High Pressure Ball Valve



Total product capability for the process, power & gas industries.

- Instrument Valves & Manifolds
- Liquid & Gas Sampling Systems
- Sample Probes & Cylinders
- Heated Sample Enclosures

Red River Instrument, Inc.

High quality orifice plates for the natural gas industry.

- Notched Nitrile Seals
- Universal & Paddle Plates
- Orifice Plates
- Circular Polished Paddles



A world authority in steam engineering products and services.

- Pressure Regulators
- Pumps, Pump & Steam Traps
- Vacuum Steam Heating & Cooling

