



## ABB CONTROL SYSTEMS

Control and safety for your process & power automation needs.

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



## ABB INSTRUMENTATION

FOUNDATION Fieldbus, PROFIBUS & HART enabled instrumentation.

Actuators & Positioners  
Controllers & Flow Measurement  
Coriolis Meters & Mag Meters  
Pressure/Temperature Transmitters



## ABB K-TEK

State-of-the-art level instrumentation for liquid & bulk solids.

Pressure & Temperature Switches  
Specialty Level Instruments  
Vibrating Fork Level Switches  
Magnetic Level Switches



## ABB PROCESS ANALYTICS

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

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



## ABB FLOW-X SPIRIT IT

Innovative solutions, sustainable measurement & control.

Flow-X Flow Computers  
eXlerate Supervisory Software

## ABB UPSTREAM OIL & GAS TOTALFLOW

Single source for all measurement & automation needs.

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



## ADVANCED INSTRUMENTS, INC.

Worldwide supplier of oxygen sensors & oxygen analyzers.

Trace H<sub>2</sub>S Analyzers  
Trace & Percent Oxygen Analyzers  
Sampling Systems  
Class I, Div 1 & 2 Locations



## AMERICAN SENSOR TECHNOLOGIES / TE

MEMS pressure sensors, transducers, & transmitters

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



## BRIGHT AUTOMATION

Advanced control technology, intelligently applied.

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



## CAMBIUM NETWORKS

Wireless Connectivity Solutions

PMP 450i Access Point  
PMP 450i 900 MHz SM & AP



## CONSPEC CONTROLS

Providing solutions for gas detection applications.

Combustible Gas Monitors  
Multi-gas Monitors  
Flame Detectors



## DELTA INDUSTRIAL VALVES

American made, superior quality knife gate valves.

High Performance Slurry Knife  
Gate Valves, Diverter Stations  
Hydraulic, Pneumatic, Electric  
Actuation



## FAIRCHILD

Precision, high quality, pneumatic & electropneumatic controls.

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



## FREEWAVE

### FREEWAVE TECHNOLOGIES

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

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



## FOSSIL POWER SYSTEMS

World class leader in control solutions & instrumentation.

Boiler Drum Level  
Feedwater Heater Level  
Color Bi-Color Water Level  
Single Probe Alarm Modules



## METSO JAMESBURY

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

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



## METSO NELES

Rotary control, automated on/off valve solutions.

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



## METSO VALVCON

Rugged, reliable actuators built for hard work.

Network Capable Electric Actuator  
Economical Reversing Electric Actuator  
Continuous Duty Electric Actuator  
Electronic Spring Return Electric Actuator  
Oil & Gas Field Electric Actuator  
Powered Electric Actuator



## HYDROPLEX

High Pressure Pump & System Specialists

Hydra Throttle Valves  
High Pressure Regulators  
Check Valves  
Bleed Valves



40 YEARS OF INNOVATION

## MICHELL INSTRUMENTS

The dew-point, humidity, & oxygen specialists.

Process Analyzers  
Calibration Instruments  
Oxygen & H<sub>2</sub>S Analyzers  
Dew Point & Relative Humidity



## PhyMetrix®

### PHYMETRIX

Innovative products for Trace Moisture Measurement

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



SOLUTIONS WITH INNOVATION

## SOLUTIONS WITH INNOVATION

Design & manufacturer of fluid routing control equipment.

Sensors & Switches  
Transmitters  
Indicators



## TLV

World authority in steam engineering products & services.

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



## THERMON

Complete range of heat tracing products - guaranteed.

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



## WOODWARD

Energy control systems & solutions built for performance.

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



winn-marion.com



# Meet the Winn-Marion Companies

for more information, visit [winn-marion.com](http://winn-marion.com)

## SERVICE



WM Automation Service, LLC

**Turnkey Automation** - Oil & Gas Wellheads • Tank Batteries Separators • Multi-Well Pad Plunger Lift Control

**Communications** - Spread Spectrum & Licensed Frequency • Radio Systems • Network Design • Radio Path Studies • Ethernet Radios • Satellite

**Troubleshooting** - Gas Measurement • SCADA • Radio Communications • Automation Systems

**Calibrations** - Gas Sampling • Flow Calibrations

**Industrial Control Electricians** - Certified ABB VFD Start-up • Field Electrical Installations • Heat Trace



**Analyzers** - Gas Chromatographs • Continuous Gas Analyzers

BTU Analyzers • pH, Silica, Conductivity • Trace Oxygen • H<sub>2</sub>S

**Heat Tracing Instruments** - Steam • Electric • Pre-Insulated Tubing Bundles

**Transmitters** - Differential Pressure • Gauge • Absolute Fully Welded Remote Seals • Multivariable • SIL 2 & SIL 3

**Flow Meters** - Coriolis • Magnetic Flow Meters • Precision DP Flow

**Controllers** - Single Loop Controllers • DCS • PLC • RTU

**Recorders** - Circular Chart • Videographic • Strip Chart

**Valves** - On/Off • Control Valves

**Governors** - Mechanical & Electric • Catalysts & Air Fuel Ratio

## SALES



Winn-Marion Barber, LLC



**Plant Control Systems** - Human Machine Interface (HMI) Design & Integration • Protection System Design • Remote I/O • PLC • DCS

### Field Service

### Training

**Engine Control** - Emissions Control • Speed Control • Protection Systems • Mechanical Governor Upgrades

**Turbine Control** - Speed Control • Load Control • Protection Systems Steam • Valve Actuation • Mechanical Governor Upgrades

**Generator Control** - Start/Stop Sequencing • Load Control • Remote Monitoring • Protection Systems

**Turnkey Design, Installation and Commissioning of All**

## CONTROLS



Winn-Marion, Inc.

