



### 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 FGIR 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 H2S 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 & VFD Controller
- Wireless Inclinometer



### CONSPEC CONTROLS

Providing solutions for gas detection applications.

- Combustible Gas Monitors
- Multi-gas Monitors
- Flame Detectors



### 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



### HABONIM

Leading manufacturer of ball valves & pneumatic actuators.

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



40 YEARS OF INNOVATION

### MICHELL INSTRUMENTS

The dew-point, humidity, & oxygen specialists.

- Process Analyzers
- Calibration Instruments
- Oxygen & H2S Analyzers
- Dew Point & Relative Humidity



### PARKER - PGI

Total product capability for process, power & gas industries.

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



### CAMBIUM NETWORKS

Wireless Connectivity Solutions

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



### SAMSARA

("IoT") solutions combine hardware, software, and cloud.ime visibility, analytics, and AI to operations.

- IG61 Industrial Controller
- IG21 Industrial Controller



### 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



### Red River Instrument, Inc.

#### RED RIVER INSTRUMENT, INC.

High quality orifice plates for the natural gas industry.

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



### 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



### WIKA

Electrical temperature measurement.

- Sensors
- Thermowells
- Multipoint Sensors
- Tube Skins



### WOODWARD

Energy control systems & solutions built for performance.

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



### MULTITECH

Develops and manufactures data communications equipment for the industrial IoT

- Certified, carrier-approved modems, routers, and gateways to enable IoT and M2M applications on wired, cellular, and LoRa networks.



# 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.

