



### 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 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

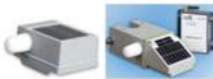
- Position Sensing
- Pressure Sensors & Switches
- 1-5V, 4-20mA, mV
- Class I, Div 1 & 2 Locations



### BRIGHT AUTOMATION

Advanced control technology, intelligently applied.

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



### CONSPEC CONTROLS

Providing solutions for gas detection applications.

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



### PROFIRE ENERGY

The experts in burner management & combustion control

Burner Management



### CAMBIUM NETWORKS

Wireless Connectivity Solutions

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



# 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



### WAVECONTACT SERIES

- Modular Wireless Systems
- Short-range Field Applications
- Class I, Division 1



### ZUMLINK EDGE CONNECTIVITY & COMPUTING

Long-range, low-power solution for remote wireless communications



### HABONIM

Leading manufacturer of ball valves & pneumatic actuators.

- 3-Piece Valves
- Flanged Valves
- Ball Valves



### MCCROMETER

Flow meter solutions for the most demanding industry applications.

- V-Cone Primary Flow Element
- Flow Ultra Flow Meter
- Wafer Cone Primary Flow Element
- Propeller Flow Meters



### PARKER - PGI

Total product capability for process, power & gas industries.

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



## Red River Instrument, Inc.

### RED RIVER INSTRUMENT, INC.

High quality orifice plates for the natural gas industry.

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



SOLUTIONS WITH INNOVATION

### SOLUTIONS WITH INNOVATION

Design & manufacturer of fluid routing control equipment.

- Sensors & Switches
- Transmitters
- Indicators



### HYDROPLEX

High Pressure Pump & System Specialists

- Hydra Throttle Valves
- High Pressure Regulators
- Check Valves
- Bleed Valves



# TURNKEY SOLUTIONS



### WM Automation Service, LLC (WMAS)

provides measurement, control and production enhancement turnkey solutions. Utilizing industry-leading hardware and a highly-skilled workforce, WMAS helps our customers accomplish their automation projects quickly and efficiently.

Years of experience, factory-trained, and safety-certified, WMAS technicians and account managers assist our customers in choosing the correct hardware and other details — properly selected to fit the application — every time.

# APPLICATIONS

We can help you find the right solution for your automation project. Our services include but are not limited to:

- Natural Gas Measurement & Control
- Coriolis Oil & Gas Measurement
- Production Automation & Enhancement
- Tank Level Measurement
- Radio Communications
- Liquids Flow Measurement
- H2S Measurement & Shut-in
- Calibration & Troubleshooting of EFM Equipment
- Trace Oxygen Measurement & Shut-in
- SCADA
- Custom Human Machine Interfaces



winn-marion.com

707 Parkway View Drive, Bldg 7 • Pittsburgh, Pennsylvania 15205

P: 412.319.7392 F: 412.319.7681 • eastregion@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.

