

PROCESS INSTRUMENTATION and CONTROLS

azbil



- **Pressure and Differential Pressure** Transmitters
- Magnetic Flow Meters, Two Wire & Four Wire
- Open Channel Flow Meters
- Precision **Multivariable Flowmeters**
- **Vortex**, Turbine, and Custom Built

SPARLING

- Manufacturer of Liquid Flow Instruments **Since 1919**
- Magnetic (**Tigermag**), Vortex & Propeller Flow Meters
- Flow Accessories, Totalizers, Batchers



- Insertion **Magnetic Flowmeters**
- One Size Truly Fits All!
- Pipe sizes from 1.5 inch to 120 inches



- **Level Transmitters & Switches**
- Non-contact & Guided Wave **Radar**
- Ultrasonic, Capacitance, Magnetostrictive & Hydrostatic



- RF and **Ultrasonic Level** Transmitters
- Continuous, Point & Multipoint
- Density measurement



- Magnetic **Liquid Level** Sensors and Gauges
- Level, **Interface**, Volume, Temperature Compensated
- High Accuracy Inventory Measurement



- **Gas Monitoring** Detection, **Flame Detection**
- IR and Catalytic Bead Technologies
- Standalone, Multi-points, and Wireless Controllers
- LEL, H2S, NOx, CO2, O2, etc



Water & Process
Technologies














- **Sievers TOC Analyzers** and sensors
- **Leakwise (Agar)** Oil in Water Sensors



- Lab **Viscosity** and Rheology Measurement
- **Texture** Analysis and **Powder Flow** Testers
- In Line Process Viscometers and Control



- **Metering Pumps**, Disinfection and Oxidation Systems
- Analytical & Control Products
- 13 sensors including pH, Redox, Chlorine & Bromine

 <ul style="list-style-type: none"> • Variable Area Meters • Rotameters 	  <ul style="list-style-type: none"> • Signal Conditioning • Recorders & Controllers
 <ul style="list-style-type: none"> • Red Lion Panel, HMI, Controllers And I/O • Sixnet Industrial Ethernet • N-Tron wireless systems 	 <ul style="list-style-type: none"> • Calibrators, Monometers • Primary Flow Elements
 <p>Turbine Meters</p> <p>High Accuracy, Cryogenic, Corrosive & Severe</p>	 <ul style="list-style-type: none"> • Digital Level Sensors • Tank Car Sensors
 <ul style="list-style-type: none"> • Severe Service Flowmeters • Toruswedge & VTDensitometer • Slurries, Sand Limestone, etc. 	 <p>Plastic & PVC Products for:</p> <ul style="list-style-type: none"> • Flow, Temp. Pres. & Level • For Corrosive Applications
 <ul style="list-style-type: none"> • Temperature Products • RTDs, Thermocouples 	 <ul style="list-style-type: none"> • Belt Scales • Weigh Belt Feeders
 <p>Ball Valves</p> <ul style="list-style-type: none"> • V-Port, 1-Pc, 2-Pc, 3-Pc • Flanged & Threaded • 3-Way, Trunion • Manual & Automated 	 <p>Valve Positioners & Accessories</p> <ul style="list-style-type: none"> • Pneumatic, I/P & digital • Mounting Brackets & Switches

PROFESSIONAL SERVICES SOLUTIONS

Solution Partner

Automation

SIEMENS

ABB Automation **Solution Provider**



Mountain States Instruments is affiliated with **Western States Controls** Professional Services Group that provides engineering and technical solutions to industrial process systems and instrumentation. Our organization will provide on-site support services for:

Systems Engineering

- Process Controllers; PLC's; PC's; DCS
- SCADA; HMI; MMI Software
- Custom Application Software Development

Field Services – Instrumentation

- Component Installation
- Instrument Calibration; Testing; Commissioning
- Instrument Repair
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Custom Control Room Upgrades

