

INSTRUMENTATION

Monitoring and Control Solutions

Our instrumentation team provides a wide variety of monitoring and control solutions ranging from water management to atmospheric monitoring systems. Pillar is able to offer well-rounded, customized solutions for all instrumentation needs, due to our technicians' experience with the installation, maintenance, and calibration of a broad range of related equipment.

SPECIFICATIONS

Service Capabilities

- Gas Monitoring Systems
 - Single & Multi-Point
 - Wired & Wireless
- Analytical Water Quality
 - pH, Conductivity, TDS (Total Dissolved Solids), Turbidity
 - Chlorine (free and total) & Chlorides
 - Iron, Manganese, and Sulfate
- Flow Meter Verifications and Calibrations
 - Magnetic, Paddle, Turbine, Positive Displacement, Ultrasonic, Doppler, and Open Channel
- Pressure
 - Vacuum to 10,000PSI
- Temperature
 - RTD (Resistance Temperature Detector)
 - TC (Thermocouple)
- Level Monitor
- Scales
 - Belt Scales, Balances, and Digital Scales
- Linear & Rotary Proportional Actuator

Field Services Web Portal

- Cloud-based SCADA Interface
- Integrated with New & Existing Sensors
- 24/7 Access via Web & Mobile
- User-Defined Alarming Thresholds
- On-Demand Trending Analysis
- Remote Web Monitoring Support
- Automatic Text & Email Alerts
- End-to-End Encryption

