STRAIN GAUGE MONITORING SYSTEM

Wireless Strain Monitoring, Day or Night

Our Strain Gauge Monitoring System is designed to monitor the structural integrity of pipelines, buildings, spans, and more. This system is perfect for permanent and temporary installations alike. Additionally, integration with our Field Services web portal provides you with a user-friendly interface, accessible and customizable from the web 24/7. That means you can check the integrity of your structures remotely, any time day or night.

OVERVIEW

Node Features

- Monitor up to 4 Gauges per Node
- Sleep-Wake Cycle Synced for Long Battery Life
- Mesh Network Radio System for Redundant Communication
- Easy-to-use Web Application for Mobile Devices
- WiFi or Cellular Communications to the Cloud
- Automatic Text and Email Alert Notifications
- Compact Devices, Easily Moved and Reinstalled

Data Capabilities

- Analyze Changes over Time to Predict Failures
- Create Data Trails for Increased Accountability
- Increase Workforce Efficiency

Turnkey Services Package

- Pre-Subsidence 3rd Party Engineering Analysis
- Full Service Monitoring and Mitigation Plans
- Capabilities from Excavation to Backfill

Field Services Web Portal

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