



INTEGRATED
GEOTECHNICAL
SOLUTIONS, INC.



Since 2005, Integrated Geotechnical Solutions, Inc. (IGS) has been delivering results that exceed our client's expectations. We work alongside your operation, blasting company, local property owners and the municipality to deliver the best possible solution, while staying within local and state regulations. With offices across North America, our team will work to custom design and rapidly deploy a solution, using the most advanced technology.

- > Vibration Monitoring
- > Air Overpressure Monitoring
- > Noise Monitoring
- > Fugitive Dust Monitoring
- > Weather Stations
- > Remote Monitoring
- > Signature Hole Analysis
- > Blast Design
- > Pre- & Post-Blast Surveys
- > Lightning Detection
- > Site Risk Assessments
- > Public Relations
- > Expert Testimony
- > Damage Claim Evaluation
- > Data Reporting





Our Service

Integrated Geotechnical Solutions' monitoring services make data collection simple and reliable, so you can be sure that you are always within compliance regulations. Your operation will receive the seismic readings by email or text within minutes of the blast, often before the all clear has been given.

Our philosophy is to be PROACTIVE, not reactive. We will work with your team to discuss and provide recommendations on blast optimization strategies, public relations and best practice solutions for dealing with complaints. We will also work with local property owners to raise awareness about blasting, ease tensions and reduce damage related claims.

Our extensive product offering allows us to custom design a solution that fits your needs. We offer equipment to record everything from vibration and air overpressure to wind direction, dust and noise. Our system is scalable and designed to adapt to your operation as it evolves.



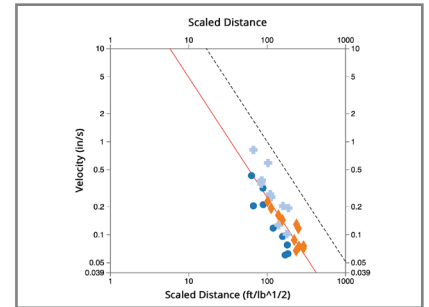
On-Site Monitoring

On-site monitoring is typically performed in remote locations where access to cell service is limited, for operations who blast one to two times per quarter or less and for public relations to show property owners in real-time the effects of blasting.



Remote Monitoring

Our remote monitoring systems are enclosed in rugged, waterproof, metal enclosures. Solar and battery power limit monitoring interruptions. Data transfer is automatic with near real-time warning or exceedance alerts.



Data Collection

Data from remote monitoring units is automatically collected and transmitted to a secure, redundant data center and secure hosting website. For ultimate flexibility, data can be sorted, compared, exported, displayed on dynamic criteria graphs and shown on Google Earth™.

