



# TerraSight<sup>™</sup>

## Precision Monitoring for Processing Efficiency

Our wireless Condition Monitoring System enables remote tracking of mining and aggregate equipment, focusing on vibration and temperature analysis of machine structures and bearings. With Advanced Waveform Analysis and 3D Visualization, it delivers deeper insights to maximize equipment uptime.



### NEW

Increased Battery Life  
Stronger Magnet



#### Measure:

- Stroke Length
- Stroke Angle
- G-Force (X, Y, Z)
- Deflection

#### Diagnose:

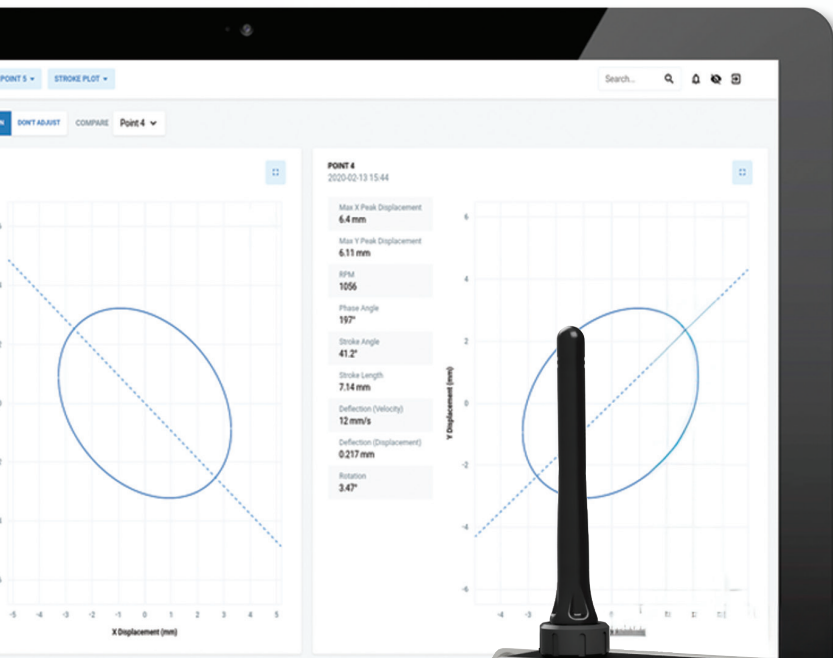
- Misalignment
- Looseness
- Imbalance
- Structural Issues

*Turn condition data into decisive maintenance actions—before a minor defect becomes a shutdown.*

Mining • Aggregates • Frac Sand • Forestry • Oil & Gas

# Analytics

Get the machine truth—live, from anywhere. Our sensor streams **real-time vibration and temperature data** into an intuitive, remote-access interface so plant operators and field service teams can see developing problems early, confirm what's actually happening, and prioritize the right work. By flagging early signs of imbalance, bearing wear, and misalignment, it helps you avoid unplanned downtime, reduce reactive maintenance, and keep performance stable—protecting throughput and product consistency across mining, aggregates, and forestry operations.



See the problem. Prove the cause. Fix it once.

Our sensors capture stroke/angle/deflection and apply **Advanced Waveform Analysis** with full-spectrum and waveform diagnostics showing bearing fault frequencies, harmonics, and sidebands to identify the fault, prioritize work, and improve reliability without guesswork.

*Book a live demo to see how quickly your team can detect faults, confirm root cause, and plan the right fix.*