



Tau E

Precision Monitoring for Material Processing Equipment

Sensotek Tau is a wireless sensing solution designed for remote monitoring of mining and aggregate equipment. Specialising in vibration and temperature analysis of both machine structures and bearings, Tau E offers enhanced capabilities through Advanced Waveform Analysis and 3D Visualisation to optimise uptime.

NEW

**Increased Battery Life
Stronger Magnet**



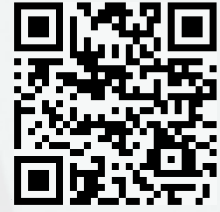
Measure:

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

Diagnose:

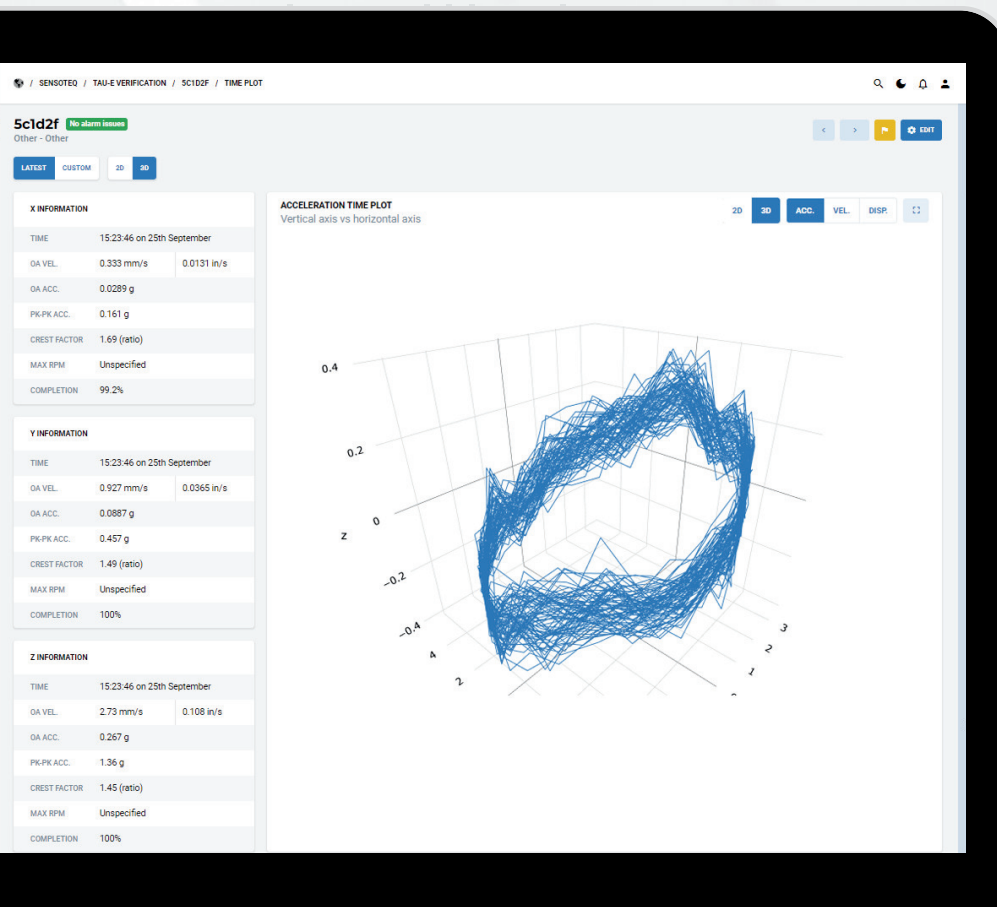
- ▶ Misalignment
- ▶ Looseness
- ▶ Imbalance
- ▶ Structural issues

sensotek.com



Analytix

Sensotek Analytix provides real-time performance data on a streamlined interface for effortless, remote visualisation. Early detection of issues such as imbalance, bearing wear, and misalignment helps to prevent unexpected downtime, reduces maintenance costs, and ensures consistent product quality in industries like mining, aggregate production, and agriculture.



Analyse stroke, angle and deflection data from **Tau Structure** with features like the Advanced Waveform Analysis.

Assess full spectrum and waveform analysis, tracking the harmonic cursor, bearing fault frequencies, and side band amplitudes from **Tau Bearing** sensors to compliment machine maintenance strategies.