

# Machinery dynamics

With specialist equipment and software, ETEL Services technicians can monitor all manner of equipment over extended periods. This allows effective diagnostics on complex machine trains and structures.

## Rotating equipment

- Established provider of 'footprint' surveys for power generation (turbo-generator) machinery.
- Simultaneous data collection up to 8 channels for investigation of transient faults

## Frequency response and modal analysis

- Determination of sources and modes of structural vibration
- Determination of natural frequencies and resonance conditions
- Animation of vibration modes

