

CONDITION & PERFORMANCE MONITORING



Operate your assets reliably & predictably, with our comprehensive suite of condition & performance monitoring services

WHAT WE PROVIDE

Specialist condition & performance monitoring support, to ensure safe, consistent and compliant operation of your assets. Maximising economic recovery and minimising emissions.



MEASUREMENT & ANALYSIS

Routine Data Collection & Analysis

- Vibration
- Oil & Fluids
- Thermography
- Acoustic Emission & Ultrasound
- Partial Discharge
- Motor Current Signature Analysis
- Reciprocating Machinery Monitoring

Ad hoc Data Collection & Analysis

- Machine Acceptance Testing & Baseline Measurement
- Machine Diagnostics
- ODS/ Modal Analysis
- Resonance Testing

Performance Monitoring

- Fire Pump Testing
- Deluge Testing
- Machine Performance & Efficiency Testing
- Thruster Monitoring & Management

Environmental Emissions Measurement & Reporting

PROGRAM DEVELOPMENT & IMPLEMENTATION

Strategy Development

Programme Development & Routine Optimisation

Equipment Specification, Supply, Configuration, & Installation

- Data Collectors (GE/ SKF/ Emerson/ Fluke/ Pruftechnik etc)
- Protection systems
- Management & Analysis Software
- Accelerometers
- Fluid Sampling Equipment
- Wireless Condition Monitoring

Online Reporting and Analytics Tools, including integration with OSIsoft PI

Strategy Review

Training - we can provide BINDT accredited ISO18436 training, with the largest ISO accredited training catalogue in the UK.

METRON

CONTACT US FOR MORE INFO



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SCAN ME

