

Enterprise Asset Performance Management (APM) Suite and asset monitoring solutions for electrical assets, including transformer, GIS and cable monitoring, are included in the company's solution portfolio.

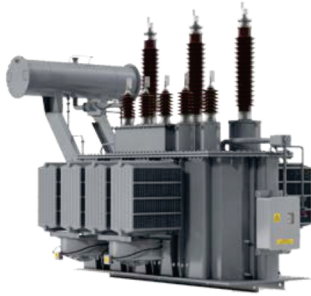
- Asset Performance Management System
- Asset Monitoring – Transformer / GIS / Cable
- Condition Monitoring and Diagnostic Assessment
- Integration-oriented monitoring solutions for critical electrical assets

» Parameters Monitored

for different Asset Types



Transformer



- Temperature monitoring
- NEI & DP analysis
- Complete health indexing
- DGA analysis
- Partial discharge monitoring and analysis
- Thermography
- OLTC monitoring
- Bushing monitoring
- Cooling system monitoring
- Humidity in insulation
- Bubbling temperature

Switchgear

- Breaker Analytics
- Breaker Monitoring
- Motor Monitoring
- SF6 Monitoring
- Contact wear
- Partial Discharge monitoring
- Temperature monitoring



Rotating Machines



- Temperature monitoring
- Power monitoring
- Current signature analysis
- Vibration monitoring
- Flux monitoring
- Realtime Process parameters monitoring



Power Electronics



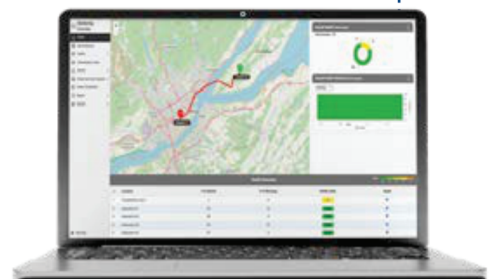
- Relay monitoring
- Battery Monitoring
- UPS Monitoring
- VFD Monitoring



Power Cables



- Partial Discharge monitoring
- DTS
- Fault localization
- Sheath Current Monitoring
- Cable Termination and Joint Temperature Monitoring
- Busduct monitoring



RM EYE

POWER TRANSFORMER MONITORING

Continuous visibility of critical parameters such as winding/hotspot temperature, partial discharge, bushing condition and integration of other transformer-health data.

SWITCHGEAR / GIS / AIS MONITORING

Real-time detection of thermal anomalies, partial discharge activity and developing insulation issues across medium- and high-voltage switchgear.

POWER CABLE MONITORING

Monitoring of cable joints and terminations for temperature, partial discharge and other condition indicators that support early fault detection.

CIRCUIT BREAKER MONITORING

Condition visibility for critical hotspots, temperature deviations and other health parameters to improve maintenance prioritization.

ROTATING MACHINE MONITORING

Thermal, electrical and mechanical condition monitoring for motors, generators and other rotating equipment.

FIBER-OPTIC TEMPERATURE MONITORING

Electrically isolated temperature sensing for high-voltage and high-EMI environments, including transformer windings, motors/generators, cables, switchgear and industrial testing.

PARTIAL DISCHARGE MONITORING

HF/UHF-based monitoring solutions for transformers, switchgear, GIS, cables and rotating machines, with analytics and trend visualization.

ONLINE/ OFFLINE THERMAL MONITORING

Realtime 24x7 thermal Monitoring system for Switchyard and other industrial asset. Early fault detection

- Reduced downtime
- Improved safety
- Automated alerts
- Real-time monitoring

- **RM EYE Enterprise APM**

Multi-asset, multi-site dashboards, health indicators, trend analytics, alarms, predictive insights and maintenance decision support.



- 1 Advanced Asset Performance Management System
- 2 One solution for all electrical assets
- 3 Remote monitoring of network assets
- 4 Avoid unplanned outages
- 5 Reduces cost of planned outages
- 6 Extend the life of your electrical asset
- 7 Minimize asset replacement costs
- 8 Most advanced OEM agnostic solution
- 9 On-prem or cloud based monitoring
- 10 Machine Learning and Digital Twin Capability
- 11 ISO 55000 implementation