



# HEALTH MONITORING SERVICES

Pro-active way to keep your assests up and running

## Rotating machines health checks

To help you reduce unplanned outages and optimize your maintenance costs, our service health check program assists you with fleet knowledge-based maintenance strategy, specific to your equipment.

### Features of service health-check program:



Live non-invasive inspection to integrate data to understand the historic maintenance, environmental constraints and much more.



Field service expertise is available for GE equipment and a wide range of other equipment types.



Safety critical issues detection, prioritized dispatch of parts and implementation of solution by our experts if required.



Operational critical issues detection - deterioration in performance or critical items affecting reliability.



Comprehensive report, including preventive maintenance plan, list of critical spare parts and upgrade packages.

## TIMSA

Test and Inspection for Machine Status Assessment (TIMSA) is an advanced, non-invasive inspection protocol to mitigate the risk of failures on MV/HV rotating machines.

It includes:

- Dedicated electrical and mechanical tests and analysis of test results
- Action plan to fix any issues proactively.

The full TIMSA electric protocol can be complemented with several optional mechanical tests.

## HIGHLIGHTS OF TIMSA

- Applicable to all induction, synchronous & DC units.
- At every major outage (or dry dock, for marine units).
- 1-2 Field Service Engineer (FSE) day/machine for electrical tests at your site
- 2-4 extra days for mechanical checks, based on unit size and tests included.

## TIMSA Diamond : An analytic model

