



Motor Fleet Asset Performance Management

Achieve increased availability, longer asset life, greater efficiencies and yields while reducing operational costs and risks using GE's latest Motor Fleet APM solution, powered by Predix

INCREASE AVAILABILITY AND REDUCE OPERATIONAL COSTS AND RISKS

Failure of components and unplanned outages are always a risk when it comes to electrical equipment and machinery, therefore achieving high equipment availability is key. GE's remote monitoring and diagnostics helps to ensure maximum availability of assets. With over 125 years of engineering expertise and deep fleet knowledge, GE has developed an Asset Performance Management (APM) solution, built on the cloud platform Predix, that helps you to reduce unanticipated downtime, reduce unplanned production losses and minimize maintenance costs. We, at GE, support you in predicting equipment failures and process performance deviations. With GE's APM solution, we can support you in the transition from calendar-based preventive maintenance to data-driven predictive maintenance.

THE GE ADVANTAGE

Our APM solution is built upon:

- 125 years of industry, application & asset specific experience
- Physics based Edge Analytics drawn from intimate asset knowledge
- Cloud analytics, powered by Predix, applying expertise of our Data scientists team
- Global service footprint, that will enable us to move from recommendations to actual support



RELIABILITY

Increase availability with longer asset life



COST REDUCTION

Lower operating costs with greater efficiencies



PROFITABLE GROWTH

Greater operational control yields greater profits



RISK MITIGATION

Lower operations and financial risk

ASSET PERFORMANCE MANAGEMENT SERVICES

GE's Asset Performance Management solutions include monitoring of assets for higher availability, reliability and operational performance of both GE and third party equipment, aiming to reduce operational costs. Our digital capabilities help you to drive better business outcomes with software-defined machines and solutions that are connected, responsive and predictive. Our APM solution recognizes data patterns in equipment behavior that provide a health index, indicating future failures, providing expert decision making data, allowing you to anticipate both electrical and mechanical failures before they occur.

APM SOLUTIONS STRUCTURED AROUND YOUR NEEDS:

Level 1- Equipment Insights

Help to increase uptime and reduce OPEX through prognostics based equipment insights

Level 2- Maintenance Optimization

Lower OPEX, help optimize inventory levels and maintenance operations by providing operators the right information at the right time.

Level 3- Performance Optimization

Focus on customer selected process KPIs for optimization. Increase yield, throughput, quality, uptime, through process based analytics at plant level

Outcome Based Service Agreement

Extend outcome based service agreements to performance warranties and de-risk your operation with a full CSA.

CONTACT US: services.powerconversion@ge.com