

## AC Motor Performance Services

Today's demands on AC motors are greater than ever before. Operators are challenged to maintain a continuous, reliable operation while reducing costs. A rigorous, proactive motor reliability program is key to minimizing AC motor failures and unplanned outages.

GE Energy's experienced AC motor services team can assist you to develop and implement an effective AC motor maintenance plan. Whether you need a day of service on a single motor, or a comprehensive plan for your entire facility, GE can help you do the following:

- **Evaluate** the condition of your motors and status of existing maintenance programs
- **Structure** a maintenance plan to balance your financial needs
- **Plan** the required services according to your schedule
- **Perform** the required work — on time, on budget

### Service Offerings

#### Evaluate

During the evaluation of your motor, GE Energy will include the following:

- Digital Diagnostic Management Solutions (DDMS) — Trending Analysis
- Equipment Management Program (EMP)
  - Asset/Inventory Management
  - Trending Analysis
  - Service Planning
  - Service Solutions
- Condition Forecaster Services, which provides continuous online monitoring and operational analysis

#### Structure

When structuring a maintenance plan, GE Energy will review the following options to see what works best to meet your needs:

- Managed Maintenance Program (MMP)
- Transactional Service Agreements
- Contractual Service Agreements (CSA), which can include fixed pricing and long-term service agreements

#### Plan

In order to help you plan your motor service, GE Energy provides you with the following:

- Equipment Management Program (EMP), which includes service planning and solutions
- Project Management Services
- Outage Planning Service

#### Perform

GE Energy is available to help you perform motor maintenance service including:

- Repair and Return Service, which includes basic overhauls, rewinds and upgrades
- Repair by Replacement Service to replace with a new motor offering
- Refurbished/Remanufacture Service, which includes surplus and spare equipment



## Consulting Services

Through our consulting services, you can take advantage of GE Energy's experience and expertise developed over 100 years of servicing motors. We can help you with motor analysis, modifications, diagnostic troubleshooting and more.



## The GE Advantage

**Experience.** GE Energy is committed to customer satisfaction through the quality and integrity of our service. We maintain a staff of project managers and field technicians who are experienced in developing, integrating and supporting motor maintenance solutions to meet your needs.

**Technology.** GE Energy's diagnostic equipment and software programs can help to analyze the health of your motors. Our inspection procedures can provide a snap shot of your motors' present condition and our insulation systems can extend motor life expectancy after rewinding.

**Single Source.** Using GE Energy as your single source service supplier can help reduce administrative costs and operational inconsistencies and provide you with an overall maintenance solution for your motors.

**Quality Processes.** Our adherence to carefully developed Six Sigma quality processes helps us deliver high-quality, reliable service solutions on schedule and on budget.



To learn more about this offering, contact your GE Energy Sales Representative or visit [ge.com/energy](http://ge.com/energy).

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