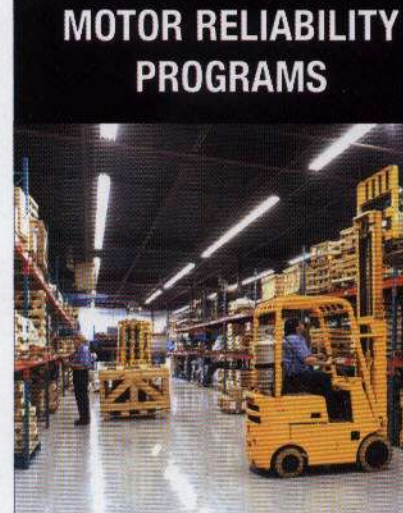


# Motor Reliability Programs

Magneto Electric, established in 1946, takes great pride in their four part Motor Reliability Programs. A one year in-service warranty and ISO9002 certification reflect their commitment to quality and continuous improvement.



*Motor Reliability Programs by Magneto Electric are helping our partners to:*

- Maximize motor reliability
- Increase plant uptime
- Limit plant liability
- Reduce repair costs
- Improve worker safety
- Reduce capital costs
- Minimize replacement costs

*"Let us help take the guesswork out of your motor reliability needs."*

**Magneto Electric**  
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Since 1946

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## STARTUP Capture Inventory

A Plant Audit of both in-Service and Spare Motors creates an accurate and detailed inventory that allows:

- identification of any "special" motors.
- determination of critical, semi-critical and non-critical motor requirements.
- streamlining of spares requirements.
- mapping of motor requirements within the plant.
- optimization of inventory.
- reduction of capital costs.

## MANAGE Take Control

Effective management of your motor inventory ensures:

- reliability of existing spares.
- traceable historical motor data on location, repair history, causes of failure and length and type of service.
- capturing warranty claims.
- improved planning for overhauls and rewinds.
- accessibility to critical spares in emergency situations.
- establish min/max levels.

## MAINTAIN Optimize Maintenance

A customized program using state-of-the-art predictive maintenance technologies and maintenance "best practices" will result in:

- increased motor reliability.
- extended life for bearings and seals.
- reduced repair and replacement costs for motors and driven equipment.
- minimize unplanned downtime.
- optimize use of planned shutdowns.
- smoother and cooler running motors.
- reduced operating and capital costs.

## PROCESS Repair and/or Replace

Effective, proactive repair versus replace plans include:

- developing repair/replace decision criteria.
- making repair/replace decisions in advance for critical application motors.
- creating a standard versus a premium (ie. VPI) repair policy.
- establishing a premium-efficiency motor purchase policy.
- requiring documented test results for repaired motors.

