

Motor Services

Invest in Your Motor Reliability

At *Dynamo Electric* we take pride in our comprehensive approach to the service and analysis of rotating equipment. Through thorough testing, trending and diagnostic techniques we are able to prevent machine problems before they cause costly unplanned downtime. We understand your needs for reliable operation and can help you cost effectively meet those needs. Consider investing in your production capability – ask about our Motor Service as one component of a complete predictive maintenance system.

Motor Services Provided:

Field Services:

- ✓ On-Site Technical Support
- ✓ Troubleshooting
- ✓ Dynamic Balancing
- ✓ Laser Alignment
- ✓ Motor Circuit Analysis Testing
- ✓ Drive Installation and troubleshooting and Repair

Engineering Services:

- ✓ Motor and Control Selection
- ✓ Root-Cause Failure Analysis
- ✓ Detailed Upgrade Recommendations
- ✓ Control System Design

Predictive Maintenance Services:

- ✓ Mean Time Between Failure Analysis
- ✓ Vibration Testing and Analysis
- ✓ Vibration Trending and Machine Condition or Commissioning Report
- ✓ Polarization Index Testing
- ✓ Infra-Red Thermography
- ✓ Power Quality Testing