

ALBANY * BINGHAMTON * BUFFALO * ROCHESTER * SYRACUSE

MOTOR REPAIR SHOPS

24/7 Emergency Service

REPAIRING ALL MOTOR MANUFACTURERS!

PREVENTATIVE MAINTENANCE VIA THERMOGRAPHY:

Electrical Motors-

Detect deteriorating insulation, poor windings, bad bearings, iron core loss, & EL CID capabilities, worn brushes, armature conditions, alignment & lubrications

Fluid Transfer Systems-

Evaluate pumps, steam traps, heat exchangers, cooling towers, air conditioning systems, & steam lines

Refractory Evaluation-

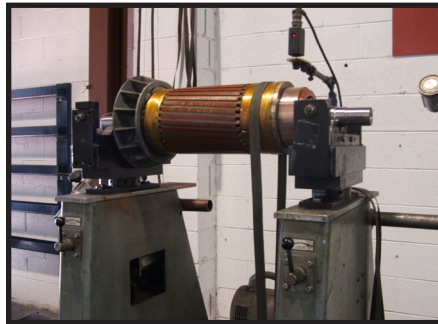
Evaluate furnaces, boilers & heated tanks for more efficient operations.

Electrical Distribution-

Detect loose connections, load imbalance corrosion, & poor relay contact points.

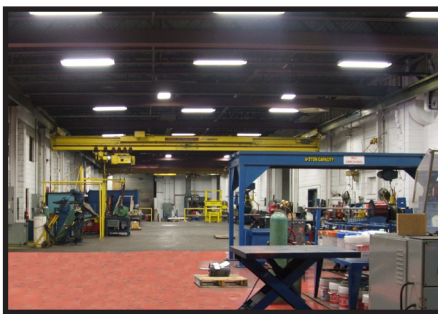
Rewind Services:

- Rewind to inverter duty specifications
- Fractionals & Integral Motors up to 5,000 HP
- Vacuum Pressure Impregnation (8' Diameter Tank) **Epoxy**
- EASA Winding Redesign Computer Programs
- UL Certified for Hazardous Locations



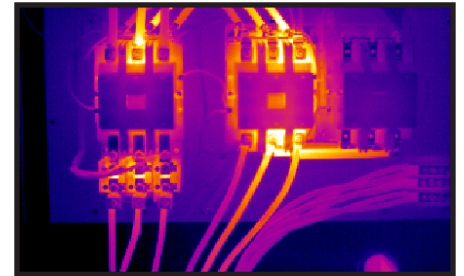
Field Services:

- Laser Alignment
- Full Spectrum Vibration Analysis
- Thermographic Analysis
- Drive Installation & Start-Up
- Dynamic Balancing
- Shaft Voltage Testing



Testing Services:

- Computerized Core Loss Testing 25 KV
- Dynamometer Load Tester to 600 HP
- Hypotronics/Test Panel
- AC/DC Test Panel (0-4160 volts AC, 500 volts DC)
- IRD Balancing up to 15,000 pounds
- Computerized 15 KV Surge Testing



Machine Services:

- Crane- 10 Ton Capacity
- Laser Alignment Equipment
- Large Horizontal Mill
- Lathes-70 inch Large Swing Engine
- Milling Machines-Vertical
- Motor Modifications
- Motor Shaft Modifications
- Press-300 Ton Horizontal
- Welding-Mig, Tig, Stick

Authorized Warranty For:

Teco-Westinghouse
Marathon
Siemens
U.S. Motors
A.O. Smith
Bodine
LaFert
Lincoln

FOR MORE INFORMATION CALL YOUR LOCAL KJ ELECTRIC REPRESENTATIVE TODAY!



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