



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-

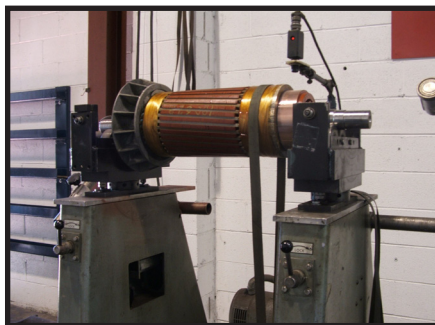
Detect loose connections, load imbalance corrosion, & poor relay contact points.

### Authorized Warranty For:

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

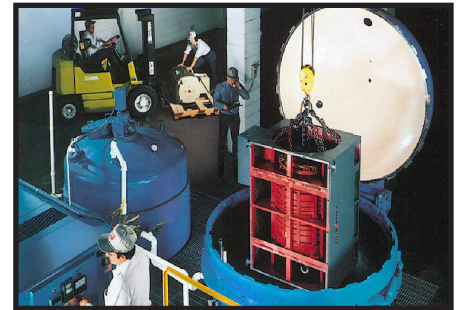
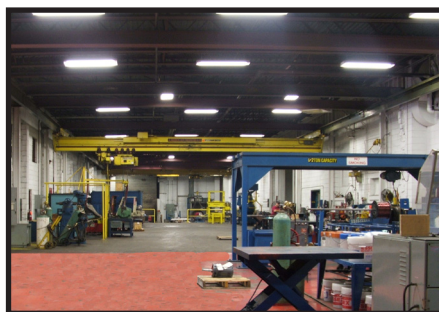
### Rewind Services:

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



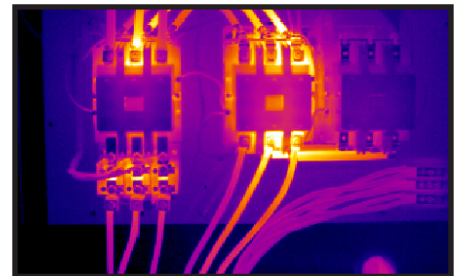
### Field Services:

- 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 (0-2300 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

**FOR MORE INFORMATION CALL YOUR LOCAL KJ ELECTRIC REPRESENTATIVE TODAY!**

### CORPORATE HEADQUARTERS:

[admin@kjelectric.com](mailto:admin@kjelectric.com)

**SYRACUSE:** 5894 East Molloy Road, Syracuse NY 13211

(315) 454-5535 • FAX: (315) 455-5564 • [www.kjelectric.com](http://www.kjelectric.com)



#### ALBANY

[albany@kjelectric.com](mailto:albany@kjelectric.com)

146 Railroad Ave  
Albany, NY 12205  
**(518) 783-7152**  
FAX: (518) 783-7378

#### BINGHAMTON

[binghamton@kjelectric.com](mailto:binghamton@kjelectric.com)

119 Corporate Drive  
Binghamton, NY 13904  
**(607) 772-1760**  
FAX: (607) 772-1127

#### BUFFALO

[buffalo@kjelectric.com](mailto:buffalo@kjelectric.com)

170 Fire Tower Drive  
Buffalo, NY 14150  
**(716) 693-2500**  
FAX: (716) 693-2544



#### ROCHESTER

[rochester@kjelectric.com](mailto:rochester@kjelectric.com)

54 Pixley Industrial Pkwy. Ext.  
Rochester, NY 14624  
**(585) 426-3900**  
FAX: (585) 426-0739