



for

# **YOUR DISTRIBUTOR** **MOTOR REPAIR** **AND SERVICES**

REVERE \* HOLT \* COMPLETE



## The Complete Pledge

Complete Industrial and Electric Supply keeps your motors running, 24 hours a day, 365 days a year. We specialize in the service and repair of electric motors and provide pickup, delivery, installation and alignment. Dependability, reliability, and complete customer satisfaction is what you will receive when you have a motor serviced or repaired at Complete Industrial.

## Motor Repair Capabilities

- AC/DC motor repair ranging up to 1,000 HP and weighing up to 20,000 pounds
- On-site diagnostic services including laser alignment and vibration analysis
- Dynamic rotor balancing
- Brake & Clutches
- Eddy current motors
- Pumps
- Gear boxes
- Industrial machines
- Full service machine jobs
- Dynamic rotor balances
- Cryo Cleaning with CO2 - allows for on-site cleaning of large electric motors
- 3 bridge cranes available to move up to 20,000 lbs
- Member of Electrical Apparatus Service Association(EASA)
- U.L. certified for hazardous locations
- Electric Motor to IEEE, EASA, ANSI and API Specifications





## Rewinding Services

Our dedicated technicians offer industry experience with in-shop rewinds and repairs. We also provide predictive and preventive maintenance services, identifying early-stage motor problems so that scheduling can drive maintenance, rather than catastrophic failures.

- AC and DC rewinding - up to 1,000 horsepower
- Stators and rotors
- Armatures and fields
- Brake and holding coils
- Form and random wound units
- Core loss testing
- Baker surge testing
- DC Hi-Pot testing



## New Motors

If you need a replacement motor, we stock many brands on-site.

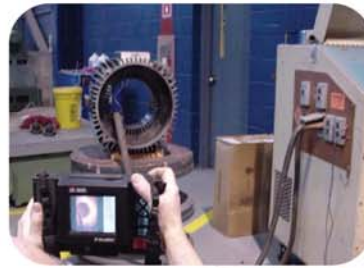
- Baldor
- Eurodrive
- Fasco
- A.O. Smith
- Leeson
- Marathon
- Siemens
- World Wide Motors
- WEG



## Outside Field Services

We have a fully certified group that will come to your site to do the following:

- Machinery Vibration Analysis
- Dynamic Fan Balancing
- Precision Laser Alignment
- Machine Repair & Maintenance
- Welding & Fabrication Services
- Machinery Moving & Installation
- Plant Maintenance Contracts
- Preventative & Predictive Maintenance
- Electrical Trouble Shooting & Repair



## Overhead Crane & Hoists

When it comes to cranes and hoists, we provide the following:

- Sale
- Design
- Modify
- Inspect
- Repair
- Service

**DEMAG**  
Cranes & Components

**CHESTER  
HOIST**

**HARRINGTON**  
HOISTS AND CRANES

**LiftAll**  
PRODUCTS FOR BETTER LIFTING

**ABELL-HOWE**

**COFFING**  
HOISTS

**Yale**  
HOISTS

**CM**

**R&M**  
MATERIALS  
HANDLING  
INC.



- Same day shipping on most models and configurations
- Trained technicians with years of experience in the hoist and crane industry
- We repair many of the major brands of hoist and cranes
- Our inspection programs provide OSHA Compliance and prevents accidents



# Our Technicians Provide a Complete and Comprehensive Analysis to Determine the Scope of Needed Repairs

## TESTING



- Step up Transformer up to 12470 Volts
- Megger, HiPot, Surge Testing

## DISASSEMBLY



- Inspect Part
- Document Failure Points
- Repair/Replace Analysis

## CLEANING



- Sandblasting
- High Pressure Steam Cleaning
- Chemical Parts Wash
- Cryogenic CO2 Ice Blasting

## IN-HOUSE MACHINING



- Bore and Bush Endbells
- Shaft Straightening
- Shaft Rebuilding
- Welding
- Keyway Reconstruction
- Turn and Undercut Commutator

## REWIND



- All Class H Rewinds
- Spike Resistant Inverter Duty Wire
- Double Dip and Bake Windings

## RE-ASSEMBLY



- Lubrication According to Customer or Mfg. Specification
- Options Available

## FINAL TESTING



- Vibration Analysis
- Test at Rated Voltage
- Painted After Test

## SHIPPING



- Check-Out Sheet
- Invoice
- Experienced Delivery

## EMERGENCY 24 HOUR OUTSIDE FIELD SERVICES AVAILABLE

Customer Service/ Counter

Phone: (815) 224-1511

Fax: (815) 223-4264



Motor Shop

Bill Senica, Manager

(815) 252-9117

3349 Becker Drive \* Peru, IL 61354

[www.completeindustrial.com](http://www.completeindustrial.com)

Outside Service Leadman

John Happ

(815) 488-1517

### **SERVICE AND REPAIR DIVISION**

(815) 224-1511 \* (815) 223-4264

Outside Service

Steve Pabian, Manager

Cell - (815) 252-2222

Revere Electric Supply is a family owned, fourth generation full-line electrical distributor. We are a local market leader with national influence that serves Northern and Central Illinois, Milwaukee and surrounding Milwaukee counties. Our goal is simple: to provide quality customer service and offer quality products and services to our customers.



**HOLT ELECTRIC**  
1515 Walnut Ridge Drive  
Hartland, WI 53029  
(262) 369-7100

[www.holtelectric.com](http://www.holtelectric.com)



**REVERE ELECTRIC SUPPLY**  
2501 West Washington Boulevard  
Chicago, IL 60612  
(312) 738-3636

**Buffalo Grove Office**  
975 Weiland Road  
Buffalo Grove, IL 60089  
(847) 499-6000

[www.revereelectric.com](http://www.revereelectric.com)



**COMPLETE INDUSTRIAL SUPPLY**  
1220 Wenzel Road  
Peru, IL 61354  
(815) 224-1510

**Morris Office**  
539 W. Bedford Drive  
Morris, IL 60450  
(815) 942-8178

[www.completeindustrial.com](http://www.completeindustrial.com)