

A Strategic Partner

Decatur Industrial Electric provides electro-mechanical solutions to a variety of industries throughout the Midwest. We pride ourselves on being a **strategic partner in reliability solutions** to our customers. We understand that when a plant has unplanned production downtime it can cost a company hundreds of thousands of dollars. Our experts work with you on a reliability strategy to reduce unnecessary downtime and are on call 24-7 to keep plants running strong to reduce your total cost of ownership of critical production assets.

Equipment Repair & Remanufacturing Solutions

Our roots are in motor repair, but over the last 65 years we have expanded our capabilities to include a 130,000 square foot service center. Capabilities and services include:

ELECTRICAL

- Variable Frequency Drives
- ▶ Electric Motors
- U.I Certification
- Medium Voltage Large Motor Specialists
- Ac & Dc Electric Motors
- Factory Authorized
 Service Center
- Warranty Service Center
- ▶ Hoists & Crane Systems
- Epoxy Resin
- D.1.E. Enduralast Global VP1
- Switchgear Upgrades and Retrofits
- ▶ Generators
- ▶ Test Center with Inertia Base
- ▶ 3000 HP Dynamometer

MACHINING

- ▶ 40-Ton Crane Bau
- ▶ 200-Ton Press
- ▶ 60-Ton Pullers
- Shaft Grinding
- Raw Metal Stock Inventory
- Large Ovens
- Metalizing
- Vertical Boring Mill
- Milling Machines
- Horizontal Lathes
- Welding

MECHANICAL

- ▶ Gear Reducers
- Brakes & Clutches
- ▶ Fan Rebuilding & Balancing
- **Pumps**
- ▶ Pneumatic Equipment
- Rotary Valves / Air Locks
- Vibrators / Shakers
- Complete Machine Shop













We Know Industry

Proudly serving:

- Agribusiness
- ▶ Food & Beverage
- ▶ General Industry & Manufacturing
- ▶ Metals & Steel
- Mining, Aggregate& Concrete

- Dil & Gas
- Paper
- ▶ Power Generation & Energy
- Specialty Chemicals& Biotechnology
- ▶ Water & Wastewater
- Wind

Plant Reliability & Technical Maintenance Solutions

Our dedicated team of highly trained field service technicians are there when you need them for proactive maintenance, condition monitoring, technology, and emergency maintenance

- On-Site Electrical Testing
- Predictive & Preventative Maintenance
- Crane & Hoist Inspections, Repairs & Upgrades
- ▶ Energy Efficiency Analysis
- ▶ Equipment Troubleshooting, Removal & Upgrades
- Shut-Down Assistance
- ▶ Training & Education
- ▶ Commissioning & Start-Up
- Dynamic Balancing
 - 5.000 lbs
 - 25.000 lbs
- Vibration Analysis
- Ultrasonic Testing
- Thermography



New Equipment Solutions & Key Vendor Partners

- ▶ Energy Solutions
- ▶ AC & DC Electric Motors
- ▶ Adjustable Speed Drives
- ▶ Brakes & Clutches
- ▶ Crane & Hoist Control Systems
- ▶ Gear Motors
- ▶ Gear Reducers
- Power Monitoring
- ▶ Reduced Voltage Starters
- Variable Frequency Drives





















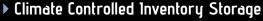






Asset Management Program

Our in-house asset management program allows a proactive partnership versus reactive, helping to mitigate production downtime.



- ▶ Life-Cycle History Of Product
- ▶ Inventory Management & Logistics
- **▶** Warranty Tracking

- ▶ Root Cause & Failure Analysis
- ▶ Energy Analysis & Savings Program
- Capability Of Interfacing With Your ERP/CMMS Systems
- ▶ Full Life-Cycle Support Of Assets



Committed to Being the Best.

- ▶ 24 / 7 / 365 Emergency Assistance
- ▶ Reduced Total Cost of Ownership
- ▶ In-Plant Reliability, Maintenance, RCFA, & Testing Services
- ▶ Energy & Reliability Based New Equipment Solutions
- ▶ Complete Machine Shop & Service Center
- ▶ Equipment Inventory Management

Strategic Partners in Reliability Solutions

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