

## 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**

- Adjustable speed drives
- Electric Motors
- UL Certification
- Medium Voltage Large Motor Specialists
- AC & DC Electric Motors
- Factory Authorized
  Service Center
- Warranty Service Center
- ▶ Hoists & crane systems
- Epoxy & polyester resin tanks
- D.1.E. Enduralast Global VP1
- Switchgear upgrades and retrofits
- Welders
- Generators

#### **MACHINING**

- ▶ 40-ton crane bay
- ▶ 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

- ▶ Oil & 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 (PdMA, MCE, & Baker)
- 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 Control Systems
- ▶ Gear Motors
- Gear Reducers
- ▶ Hoist Control Systems
- ▶ Line Reactors
- ▶ Load Reactors
- Motor Control Centers

- Power Meters
- Power Conditioners
- ▶ Power Monitoring
- Reduced Voltage Starters
- Switchgear
  - Low Voltage
  - Medium Voltage
- Vibration Analysis
- ▶ Special Equipment
- ▶ Metal Fabrication
- Variable Frequency Drives

# SIEMENS

- ▶ #1 Midwest Distributor & Service Center
- Largest NEMA inventory in the U.S.
- ▶ Factory Super-Modification Center













# Asset Management Program

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

- Climate controlled inventory storage
- ▶ 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

DECATUR INDUSTRIAL ELECTRIC 1650 E. Garfield Avenue, Decatur, 1L. 62526 P 217.428.6621

info@decaturindustrial.com www.decaturindustrial.com









