



**Strategic Partners  
in Reliability  
Solutions**



***DECATUR  
INDUSTRIAL  
ELECTRIC***

[decaturingustrial.com](http://decaturingustrial.com) | [info@decaturingustrial.com](mailto:info@decaturingustrial.com)

# 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.I.E. Enduralast Global VPI
- ▶ Switchgear Upgrades and Retrofits
- ▶ Generators
- ▶ Test Center with Inertia Base
- ▶ 3000 HP Dynamometer

### 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
- ▶ 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

**SIEMENS**

**SEW**  
EURODRIVE



**ABB**

**LEESON**

**MOTORTRONICS™**  
Solid State AC Motor Control

**TECO** Westinghouse  
AUTHORIZED DISTRIBUTOR

**TOSHIBA**

**Nidec**

**Danfoss**

**WEG**



**GE INDUSTRIAL MOTORS**  
a WOLONG company



## Asset Management Program

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

Protect your investment...  
**Get AMPed!**



- ▶ 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, IL. 62526  
P 217.428.6621

[info@decaturlndustrial.com](mailto:info@decaturlndustrial.com)  
[www.decaturlndustrial.com](http://www.decaturlndustrial.com)



***DECATUR  
INDUSTRIAL  
ELECTRIC***