



Electric Motor & Supply

Phone: **1-800-252-3511**



1000 50th St., Altoona, PA 16601

www.emsmotors.net

Total Service 24 Hours A Day – 7 Days A Week – 365 Days A Year

APPARATUS SERVICES

RECONDITIONING/REWINDING

- AC/DC Motors - 10,000 HP
- Generators
- Transformers (Dry Type)
- Electromagnets
- Line Reactors
- Vertical Motors, Solid & Hollow Shaft

MECHANICAL REPAIRS

- Complete Machine Shop
- Welding Services
- Shaft Fabrication / Repair
- Gear Reducers
- Hydraulic Press Work
- Babbitt Bearings
- Kingsburg - Style Thrust Bearings

IN-HOUSE CAPABILITIES

- VPI
- Burn-Out Oven to 7 Ft.
- Bake Oven to 13 Ft.
- Dynamic Balancing up To 25,000 Lbs.
- UL Certified Repairs
- 2 KW Laser Cutter

CONTROLS AND AUTOMATION

- Complete Control System Design & Installation
- Control System Upgrades & Retrofits
- Control Panel Fabrication & Testing
- Variable Speed Drive Engineering & Applications
- On-Site Services
- Troubleshooting and Repair of Drives & PLCs
- Drive and PLC Programming
- Customized CAD Drawings
- On-Site Training
- Full Integration of Modern Controls into Existing Legacy Systems

ON SITE SERVICES

- Reconditioning
- Vibration Analysis
- Laser Alignment
- Precision Balancing
- Crane Inspection/Repair
- Thermal Imaging Analysis
- All Field Service Personnel Are MSHA Certified

LOCOMOTIVE DIVISION

RECONDITIONING - REMANUFACTURE – REPAIR

- Main Generator & Alternators
 - Fans
 - Traction Motors
 - Auxiliary Generators
 - Fuel & Oil Pumps
 - Starters
- EMD - GE - ALCO - BALDWIN - WESTINGHOUSE**

