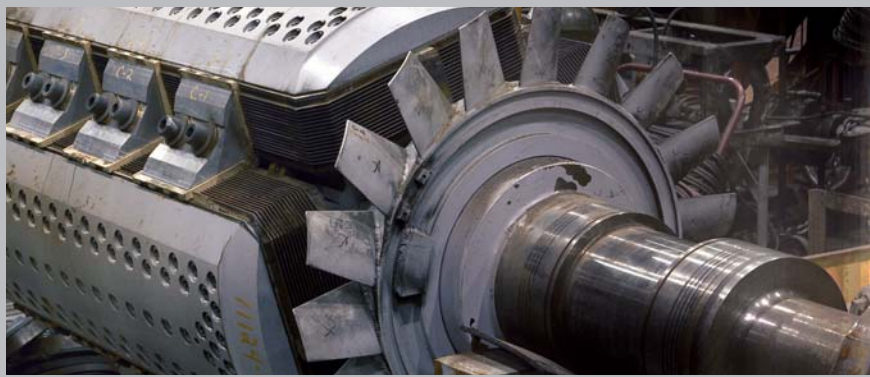




# Providing 3-Dimensions Of Service

Dependability • Dedication • Diversity

## MOTOR & GENERATOR SERVICES



Magnetech Industrial Services offers comprehensive, single source responsibility for all brands and vintages of rotating electrical equipment. Whether you need an emergency repair to get back into production, equipment remanufactured to better than new condition, or advance warning of impending equipment failure, we offer complete support.

### Recondition, Rewind & Remanufacturing

- All brands & types of motors & generators
  - AC motors to 80,000 HP (13.8 kV)
  - DC motors & generators to 10,000 HP (750 V)
- ABB & GE authorized service
- Definite Purpose Motors
  - Synchronous motors
  - Wound rotor & mill-type motors
  - Reactor coolant pump motors
  - Boiler feed pump motors
  - Circulating water pump motors
  - Induced draft & forced draft fan motors, including Westinghouse PAM motors
  - Submersible motors
  - MG sets & test stand motors
  - Light rail traction motors & alternators
  - Electromagnetic stirring coils
  - Shaft assemblies & rolls
  - Auxiliary equipment, tachs & brakes
- Definite Purpose Generators
  - Hydroelectric turbines & generators
  - Windmill generators
  - Steam or combustion turbines & generators
  - Class I rail main generators, alternators & auxiliary equipment

### Capabilities

- Complete rewind, reconditioning & remanufacturing
- VPI 12' vessel
- Dynamic balancing to ANSI & ISO standards
- Dynamometer load testing to 13.8 kV
- Complete mechanical repair service

### Engineering & Diagnostic Services

- In-house engineering staff
- Performance verification & analysis
- Motor redesign & UL re-rating
- Root cause failure analysis
- Drive applications & drive services
- Project management

### Field Services

- Emergency callout, 24/7
- Scheduled outage service
- Equipment removal
- Equipment installation & commissioning
- Total Motor Management
- Preventive maintenance
- Predictive maintenance
  - Infrared thermal imaging
  - Vibration analysis
  - Oil Analysis
  - Ultrasonic Examination
  - Laser shaft alignment
  - PdMA Motor Circuit Evaluation (MCE)™ & Emax™ Electrical Testing



Form 134 D  
WWW.MAGNETECH.COM

## MAGNETECH INDUSTRIAL SERVICES

24/7 EMERGENCY SERVICE

MOTORS • GENERATORS • TRANSFORMERS • MAGNETS • SWITCHGEAR • BREAKERS • COMPRESSORS • TURBINES • PUMPS • GEARBOXES • CRANES • DRIVES • BLOWERS • WIND TOWERS

CORPORATE OFFICE 800 NAVE ROAD SE MASSILLON, OHIO PHONE: 330-830-3500 FAX: 330-830-3520

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**Merrillville, Indiana** 1-866-942-2346  
**Hammond, Indiana** 1-866-299-8502

**Massillon, Ohio** 1-800-837-1614  
**Cincinnati, Ohio** 1-800-837-1614

**Visalia, California** 1-800-437-4854  
**Saraland, Alabama** 1-800-932-2065  
**Huntington, West Virginia** 1-800-926-4379