



# Providing 3-Dimensions Of Service

Dependability • Dedication • Diversity

## RAILROAD SERVICES

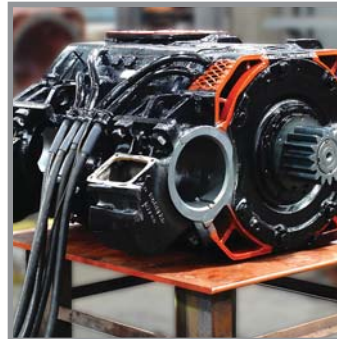
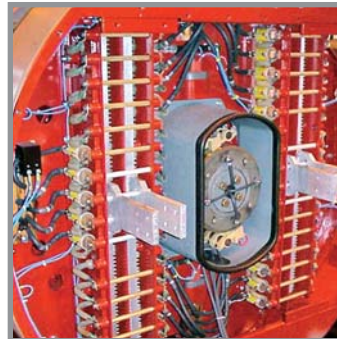
**Magnetech Railroad Services Division** offers its customers the highest level of quality, cost savings and on-time delivery.

Magnetech offers "**Unit Exchange**" (**UTEX**) and "**Repair & Return**" (**R&R**) of all major electrical rotating components for GE and EMD locomotives including auxiliary rotating equipment, main generators, main alternators and traction motors. Magnetech also rebuilds trucks for EMD locomotives.

*Locomotive components will be repaired, upgraded or completely remanufactured to the original manufacturer's specifications.*

### HEAVY RAIL REMANUFACTURING

- EMD AR10/11/15/20 & TA 17/20/22 Alternators
- EMD D12/22/32 Main Generators
- GE 5GMG186/187/194/196/197 Main Alternators
- Rebuilds of Utex Cooling Fans, Auxiliary Generators, Dynamic Brake Grid Blowers & Inertial Air Motors
- Direct Purchase of Rebuilt Traction Motors, Auxiliary & Main Generators, Grid Blowers & Inertial Air Motors also available
- Complete Stator/Rotor Rewinds, Stator Core Iron Repair and/or Renewals available on EMD/GE Generators and Alternators
- Repairs and Remanufacturing of EMD & GE Traction Motors
- Sales and Remanufacturing of ALCO Main Alternators and Generators
- New and Remanufacturing of D29 & 761 Traction Motors
- Upgrade Services D29 to D31



### AUXILIARY ROTATING & COOLING EQUIPMENT

*Rebuild and Unit Exchange Available for the following:*

- Cooling Fans
- AC and DC Auxiliary Generators
- Dynamic Brake Grid Blowers
- Inertial Discharge Blower Motors
- Traction Motor Blowers
- Complete Stator/Rotor Rewinds, Stator Core Iron Repair and/or Renewals are available on EMD/GE auxiliary cooling equipment

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## 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

**Boardman, Ohio** 1-800-758-0941  
**Merrillville, Indiana** 1-866-942-2346  
**Hammond, Indiana** 1-866-299-8502

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

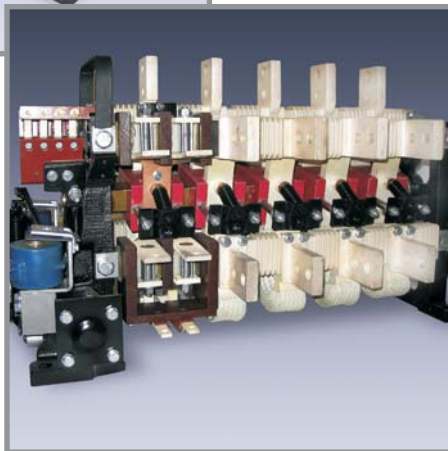
**Visalia, California** 1-800-437-4854  
**Saraland, Alabama** 1-800-932-2065  
**Huntington, West Virginia** 1-800-926-4379

## RAILROAD MAGNETS

Magnetech manufactures electro-lifting magnets for the railroad industry. Our **RAIL** line of magnets are designed for use in the removal and clean-up of track.

**Suitable for:** Tie Plate, Rail, Rail Spikes, Rail Wheels, Slabs, Plate, Rebar, Scrap, Spreader Beam Application

- Standard 230 VDC (Special Voltages Available)
- Railroad Duty
- Copper or Aluminum Windings, 75% Duty Cycle
- Customized Pole Shoes or Lifting Ears, Etc.
- Class "H" Insulating Materials
- Available in Various Sizes



## LOCOMOTIVE ELECTRICAL/PNEUMATIC CONTROL RECONDITIONING

Magnetech Engineering Services has a **Reconditioning Solution** for **locomotive controls** with obsolete and worn components.

As components reach the end of their useful life, our customers are faced with the difficult challenge of sourcing obsolete replacement parts.

We can dismantle, clean, and rebuild:

- **Reversers**
- **Braking Switches**
- **Electro-Pneumatic Contactors**

They will be reconditioned to as good as new giving many more years of service for a fraction of the new replacement price.

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