

Consulting

- Laboratory System Designs
- Power system studies
- Grounding system analysis & design

Engineering and Diagnostic Services

- Root cause failure analysis
- Performance verification & testing
- Equipment surveys & needs analysis
- System modifications & enhancements

Equipment Supply

- AC, DC, & Eddy Current dynamometers, reconditioned & guaranteed from our inventory
- New AC special purpose custom engineered dynamometer systems
- New and reconditioned fixtures, inertia wheels & bed plates
- AC & DC drive integration with new or reconditioned dynamometers
- Operator control systems



Total System Capabilities

- Design
- Construction
- Installation
- Operation
- Maintenance

Power Systems

Fast service for the systems that keep dynamometers running

- Transformer
- Circuit Protection
- Power Distribution Equipment

AC & DC drives

We retrofit and rebuild all generations

Magnetech is a systems integrator specializing in:

- Retrofitting
- Rebuilding
- All Major Makes & Models

Rotating Equipment

Facilities ideally suited for dynamometer equipment repair

- Testing
- Installation
- Engineering
- Manufacturing
- 24/7 Emergency Service
- Electrical Winding Analysis

Engineered Solutions:

- Fixtures
- Flywheels
- Prop Shafts
- New, Used & Rental Head Stocks

Computer Control and Data Acquisition

We implement software solutions

Magnetech provides software and troubleshooting expertise for computer PLC platforms and power electronics including GE and Allen Bradley.

Preventive Maintenance and Calibration

Service Programs trusted throughout North America

- Cleaning
- Electrical
- Test Procedures
- Lubrication
- Troubleshooting

Calibration:

- Pressure
- Temperature
- Strain Sensors
- Dynamometer Load Cell

Predictive Maintenance

Technologies that keep you a step ahead

- Ultrasonic Testing
- Vibration Spectrum Analysis
- Thermographic Imaging Analysis
- Tribology & Oil Wear Particle Analysis

For comprehensive dynamometer services -
Call the Magnetech Service Pros.