

# MIDWEST Electrical Testing & Maintenance Co., Inc.

## RECONDITIONED, USED, AND NEW ELECTRICAL EQUIPMENT

- Circuit Breakers - Molded Case
- Circuit Breakers - Insulated
- Circuit Breakers - Low Voltage
- Circuit Breakers - Medium Voltage
- Circuit Breakers - Oil
- Transformers - Dry Type
- Transformers - Oil Filled
- Transformers - Rental
- Transformers - Pad Mount
- Bus Plugs - Bus Duct
- Motor Starters
- Motor Starters - Combination
- Motor Starters - Reduced Voltage
- Switches - Safety Disconnect
- Switches - Fusible Panelboards
- Switches - Transfer
- Switchgear - Low Voltage
- Switchgear - High Voltage
- Unit Substations
- Motor Control Centers
- Medium Voltage Starters
- Ground Fault Equipment
- Contactors and Relays
- Construction Site - Temp. Service Equip.
- Construction Site - Power Modules
- Control Devices
- Instruments
- Fuses and Elements
- Protective Relays

## SHOP SERVICES

- Circuit Breaker Retrofitting**
  - Low Voltage - Solid State
  - Medium Voltage - Vacuum
- Circuit Breaker Reconditioning**
  - Low Voltage
  - Medium Voltage
  - Oil Circuit Breaker
- Specialty Services**
  - Repairing Damaged Switchgear
  - Switchgear Reconditioning
  - Customized Switchgear

## FIELD SERVICES

### Circuit Breaker Maintenance, Repair, Testing

- Power Circuit Breakers
- Molded Case Breakers
- Insulated Case Breakers
- Medium Voltage Breakers
- High Voltage Breakers
- Vacuum Breakers
- Oil Circuit Breakers

### Transformer Maintenance, Repair, Testing

- Oil Filled Power Transformers
- Dry Type Power Transformers
- Nitrogen Insulated Transformers
- Bushing Repairs and Replacment
- Gasket Replacement and Repairs
- Oil Leak Repairs
- Transformer Gas Analysis
- Transformer Acceptance Testing
- Transformer Maintenance Testing
- Transformer Oil Analysis/Filtering/Replacement

## ADDITIONAL FIELD SERVICES

### Equipment Maintained, Repaired, Tested

- Switchgear Assemblies
- Unit Substations
- Power Centers
- Motor Control Centers
- Medium Voltage Starters & Contactors
- Ground Fault Equipment
- Transfer Switches
- Emergency Power Equipment
- Generator Switchgear
- Cable Testing
- Protective Relays
- Control Devices
- Bolted Pressure Switches
- Ground Resistance Testing
- Electronic Overcurrent Devices

## INFRARED SCANNING & ULTRASONIC SCANNING

- Electrical Switchgear & Equip.
- Electrical Distribution Systems
- Electrical Transmission Systems
- Hospital Maintenance Programs
- Electric Arc Furnaces
- Data Processing Maintenance
- Electric Induction Furnaces
- Process Monitoring
- Roof & Building Envelope

## On-Line Computer Services

- On-Line "One Line Drawings"
- On-Line Archives & Imaging
- On-Line "Maintenance Programs (RCM)"

## Engineering Services

- Power Quality Analysis
- Harmonic Analysis
- Fault Current Analysis
- Coordination Analysis
- Load Studies
- Preventive Maintenance Programs
- Power System Evaluations

## Training Services

- Electrical Safety
- Equipment Maintenance
- Customer Specific Training