



American MTS

EQUIPMENT RELIABILITY PROGRAMS (PdM)

American MTS has been providing quality solutions to equipment repairs since 1972. Today we offer a program with state of the art equipment to help predict and prevent equipment failures.

As with all of our products and services, we are flexible to your schedule and available 24 hours per day, 365 days per year. Your satisfaction is always guaranteed!

American MTS

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**Reliable Solutions
Today!**

Custom programs utilizing the latest technology

Infrared Thermography Inspections

- Transformers
- Service Entrance
- Main Switchgear
- Motor Control Centers
- Disconnects
- Bus Ducts
- Distribution Panels
- Control Panels
- Rectifiers
- Drives
- Capacitor Banks



Ultrasound Airborne Inspections

- Bearings
- Testing Gears/Gearboxes
- Pump Cavitation
- Electric Motor Bearings
- Steam Trap & Valve Testing
- Compressor Valve Analysis
- Compressed Air/Gas Leak Audits
- Testing for Arcing, Tracking, Corona in Electrical Apparatus



Spectrum Vibration Analysis

- Bearings
- Trend Vibration Data
- Centrifugal Pump Analysis
- Fan Balancing
- Misalignment Detection
- Full FFT Spectrum Analysis

