



ADVANCED ELECTRICAL SERVICES

Preventing problems before they happen is our business. Hawthorne Power Systems provides testing and maintenance for all your electrical power systems needs. Our inspection, diagnostic and repair services are designed to keep you running at the lowest cost and meet NICET, NETA, NEC, and NFPA standards. For more information on Hawthorne's comprehensive Advanced Electrical Services programs and Customer Support Agreements, contact a Product Support Representative today.

FIELD SERVICES

Switchgear

- Circuit Breaker Primary and Secondary Injection Test
- Protective Relay Test and Calibration
- Insulation Resistance Test
- Power Factor Test
- Hi-Pot Test
- Ground Fault System Test
- Ground Resistance Test
- Infrared Thermography
- Controls Repair
- Transformer Testing

Toshiba Uninterruptible Power Supply (UPS)

- Factory Trained Technicians available for Maintenance/Repair
- Preventative Maintenance available in or out of Warranty
- Cell Monitoring
- Cell Test and Replacement
- Specific Gravity Test

Automatic Transfer Switches (ATS)

- Maintenance/Repair
- Thermography
- Complete Service
- Circuit Breaker Primary Injection Testing

RETRO-FIT AND LIFE EXTENSION

- Paralleling Switchgear Upgrades to PLC Platform
- Gear Upgrades Include Caterpillar Factory Warranty
- Circuit Breaker Retrofit/Rebuild
- Electromechanical to Microprocessor Based Relay
- Switchgear Sequence of Operation Analysis and Modification

ENGINEERING STUDIES

- Arc Flash Studies
- Coordination Studies
- Power Quality Analysis
- Harmonic Studies

C-10 Electrical Contractor Lic.#527880
 All Workers are State Certified Electricians
 NICET Certified Electrical Testing Engineers
 NETA Certified Electrical Testing Engineers



www.hawthornecat.com



858.376.6892