

Delivering Current Solutions

Motor & Generator Repairs

- AC/DC Motor and Generator Repairs and Rebuilds
- Authorized UL Repair Facility
- Green Motors Practices Group Member
- SKF Certified Motor / Generator Rebuild Shop
- Vacuum Pressure Impregnation (VPI) System
- Dynamic Balancing

Field Services

- Motor and Generator Rewinding, Repairs and Cleaning
- Vibration Analysis and Balancing
- Laser Alignment
- Switchgear Commissioning, Maintenance & Repair
- Transformer Testing: Doble Testing (PF and Oil)
- TTR, Resistance and Sweep Frequency Analysis
- Cable Testing
- Infrared Thermal Imaging
- Power Quality Analysis and Studies
- Relay Testing and Calibration

Factory Authorized For:

Yaskawa (Magnetek) Drives, Siemens Motors and Controls, Marathon Motors and Generators, Baldor Motors and Drives, SKF Certified Rebuilder, Avtron Encoders

Equipment Sales

- Motors: Marathon, Siemens, Baldor, and GE
- Yaskawa (Magnetek) and Baldor Variable Frequency Drives
- Siemens & GE Power Delivery and Distribution Equipment
- Encoders/Tachometers: Avtron
- Reduced Voltage Starters: Benshaw
- Used and Obsolete Equipment of all Makes and Vintages

Resources

- Trained and Certified Technicians
- Root Cause Failure Analysis
- Two Fully Equipped Facilities
- Calibrated Test and Measurement Equipment
- Free Pick-Up and Delivery on our Regularly Scheduled Runs
- Load Testing to 1250 hp at up to 4160 VAC & 750 hp at 500 VDC

Special Services

- Service and Maintenance Contracts
- Breakers Exchange Services
- Shipboard Marine services

Engineering Services

- Breaker and Starter Rebuilds and Retrofits
- Vacuum Retrofits
- Infrared Thermal Imaging
- Primary and Secondary Injection Breaker Testing
- Variable Frequency Drive Repairs
- VFD Start-up and Training
- Switchgear Commissioning and Training
- Battery Maintenance and Load Testing Services

Mechanical Services

- Pump Repairs and Rebuilding
- Full Machine Shop Including Lathes with up to 48" Swing
- Spray Metalizing
- Sandblasting: 8'X10'X12' Capacity
- On-site Machining
- Gearbox/Reducer Repairs
- Line Boring

The job we do today is our only invitation back tomorrow.

Contact either of our facilities:

120 Merrow Road • Auburn, Maine 04211 • (207) 784-7341 • (800) 660-7341

40 Target Industrial Circle • Bangor, Maine 04401 • (207) 945-9487 • (800) 339-9487

www.acelec.com



AC ELECTRIC CORP.

Delivering Current Solutions