



# AC ELECTRIC CORP.

*Sales and Service Since 1950*

## **Auburn, Maine**

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Fax (207) 782-6759

Tel. (207) 784-7341

## **Bangor, Maine**

Tel. (800) 339-9487

Fax (207) 945-0114

Tel. (207) 945-9487

## NEW ENGLAND'S LEADING ELECTRICAL APPARATUS REPAIR AND ENGINEERING SERVICE COMPANY

### **MOTOR & GENERATOR REPAIRS**

- AC/DC MOTOR AND GENERATOR REPAIRS AND REBUILDS
- AUTHORIZED UL REPAIR FACILITY
- VACUUM PRESSURE IMPREGNATION (VPI) SYSTEM
- DYNAMIC BALANCING

### **FIELD SERVICES**

- MOTOR AND GENERATOR REWINDING, REPAIRS, AND CLEANING
- VIBRATION ANALYSIS AND BALANCING
- SWITCHGEAR MAINTENANCE & REPAIR
- TRANSFORMER TESTING & CALIBRATION
- DOBLE TESTING (P.F. AND OIL) POWER QUALITY AND ANALYSIS
- RELAY TESTING & CALIBRATION

### **EQUIPMENT SALES**

- MOTORS: MARATHON, SIEMENS, BALDOR
- VARIABLE FREQUENCY DRIVES: YASKAWA (MAGNETEK), BALDOR, AVTRON
- POWER DELIVERY AND DISTRIBUTION: SIEMENS
- ENCODERS: AVTRON
- REDUCED VOLTAGE STARTERS: BENS HAW
- USED EQUIPMENT: AVAILABLE UPON REQUEST

### **RESOURCES**

- TRAINED AND CERTIFIED TECHNICIANS
- TWO FULLY EQUIPPED FACILITIES
- CALIBRATED TEST AND MEASUREMENT EQUIPMENT
- FREE PICK-UP AND DELIVERY
- LOAD TESTING TO 1250 HP AT UP TO 4160 VAC AND 500 VDC

### **ENGINEERING SERVICES**

- BREAKER AND STARTER REBUILDS AND RETROFITS
- VACUUM RETROFITS
- **INFRARED THERMOGRAPHY**
- BREAKER TESTING
- VARIABLE FREQUENCY DRIVE REPAIRS
- VFD START-UP AND TRAINING
- SWITCHGEAR COMMISSIONING AND TRAINING.
- BATTERY BANK TESTING SERVICES

### **MECHANICAL SERVICES**

- PUMP REPAIRS AND REBUILDING
- FULL MACHINE SHOP INCLUDING LATHE WITH 48" DIAMETER SWING
- SPRAY METALIZING
- SANDBLASTING
- ON-SITE MACHINING
- GEARBOX / REDUCER REPAIRS
- LINE BORING

### **FACTORY AUTHORIZED FOR:**

- YASKAWA (MAGNETEK) DRIVES
- SIEMENS MOTORS AND CONTROLS
- MARATHON MOTORS AND GENERATORS
- BALDOR MOTORS AND DRIVES
- SKF CERTIFIED REBUILDER
- AVTRON ENCODERS

### **SPECIAL SERVICES**

- SERVICE & MAINTENANCE CONTRACTS
- BREAKER EXCHANGE SERVICES
- SERVICES FOR MARINE APPLICATIONS & NON-UTILITY GENERATORS
- 24 HOUR SERVICE

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