

Power Plant Services



275 33RD AVE SW
CEDAR RAPIDS, IA 52404
(319) 366-0761
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www.hupp-electric.com

MOTOR REPAIR

- FULL VOLTAGE TESTING THRU 13,800V (2,500 KVA TEST STAND)
- REWINDS THRU 7200 V, EPOXY VPI SYSTEM
- TWO LEXSCO CORE LOSS TESTERS, CAPACITY UP TO 10,000 HP
- BEARINGS REBUILT (SLEEVE & KINGSBURY)
- ALL MACHINE SHOP SERVICES, LATHE CAPACITY; 55 INCH SWING, 20 FEET CENTER TO CENTER



- SWITCHGEAR TESTING & MAINTENANCE

MILLWRIGHT SERVICES

- MOTOR REMOVAL & REINSTALLATION
- LASER ALIGNMENT
- BASE FABRICATION & REPAIR



FIELD SERVICES & PREDICTIVE MAINTENANCE

- VIBRATION ANALYSIS
- BALANCING
- ULTRASONIC TESTING
- THERMOGRAPHY
- MOTOR CIRCUIT EVALUATION (MCE TESTING)
- POWER QUALITY SURVEYS



CONTROLS, DRIVES & SYSTEMS

LOW & MEDIUM VOLTAGE:

- AC ADJUSTABLE SPEED DRIVES
- REDUCED VOLTAGE / SOFT STARTERS SWITCHGEAR / MCC's

CIRCUIT BREAKERS / AC & DC:

- TESTING, P/M, REPAIR, RETROFITS, SPARES & REPLACEMENTS.

CUSTOM CONTROL SYSTEMS

- NEW SYSTEMS
- UPDATES TO EXISTING SYSTEMS

- PANEL DESIGN & FABRICATION

- COAL HANDLING & AUXILIARY OIL PUMP PANELS

ENERGY SAVINGS THRU NEW PRODUCTS TO IMPROVE EFFICIENCIES & RELIABILITY

- REPLACE FLUID COUPLINGS AND EDDY CURRENT CLUTCHES WITH LOW & MEDIUM VOLTAGE AC DRIVE SYSTEMS
- CUSTOM BOLT-IN PREMIUM EFFICIENT MOTORS (ABOVE NEMA FRAME SIZES)



CRANE & HOIST DIVISION

- INSPECTIONS, LOAD TESTING
- REPAIRS AND UPGRADES
- PARTS & NEW

