MATLOCK ELECTRIC SERVICES

AC ELECTRIC MOTOR REWINDING & REMANUFACTURING

Single Phase Motors 3 Phase Motors up to 15,000 HP High Voltage 3 Phase Motors Hermetic Stators Wound Rotors AC Alternators Variable Speed Commutator Motors U.L. Rebuilding Cert.# E189767 Specialty Motors Manufactured to Customer Specifications

DC ELECTRIC MOTOR & GENERATOR REWINDING & REMANUFACTURING

DC Motors up to 10,000 HP Armature Rewinding DC Welders, Rotating and Static DC Lifting Magnets Elevator Shunt Fields Elevator Lift Motor Fields

ELECTRICAL APPARATUS SALES

New Single Phase AC Motors New Three Phase AC Motors up to 15,000 HP Remanufactured Three Phase AC Motors up to 30,000 HP New DC Motors Remanufactured DC Motors up to 12,000 HP **New Transformers** Remanufactured Transformers up to 500 MVA Gear Motors and Speed Reducers AC Variable Frequency Drives **Fuses** Surge Supressors DC Drives Generators Rectifiers Resistors Rheostats **Electric Motor Controls Brakes Pumps**

ON SITE SERVICES

Power Factor Capacitors

Renewal Parts

PdMA MCE/ MCA Testing
Elevator Lift Motor Rewinding
Rewinding
Lasar Alignment
Vibration Analysis
Electrical Trouble Shooting Repair
Mechanical Trouble Shooting Repair
Electric Motor Removal and Installation

MECHANICAL SERVICING

Computerized Dynamic Balancing
General Machine Shop Services
Hermetic Compressors
Metal Restorations and Finishing
Pump Repair
Rotor Rebarring and Repair
Fan Repair and Remanufacturing
Gearhead Repair and Remanufacturing
Welding TIG, MIG, Heliarc
Abrasive Blasting
Cleaning-Steam, Caustic & Heat Stripping
Vibration Analysis
Lasar Alignment
Shop Fabrication
Rebabbiting Bearing Service
Metalizing

ELECTRIC/ ELECTRONIC SERVICING

Electromechanical Servicing
AC VFD DC Drives Servicing
Printed Circuit Board Repair
Custom Panel Fabrication
Power Factor Surveys
Welder Repair and Rebuilding
Infrared Testing (Thermal Imaging)
Acoustical Analysis
Voltage Wave Form Testing
Harmonic Testing
Ultrasonic Testing
PdMA. MCE/ MCA Testing
Servo Motor Rebuilding
Elevator Lift Motor Rewinding

SPECIALTY PRODUCTS & SERVICES

Inpro Isolators
Carbon Brushes
Babbit Bearings
VPI Capacity 12 ft.
Core Testing
No Load Testing up to 7,000 HP
Load Testing up to 900 HP
Baker Surge Testing
Manufacture Custom Design, Specialty Coils

TRANSFORMER SERVICING

Air Cooled Rewinding and Rebuilding Oil Filled Rewinding and Rebuilding Welder Transformer Rebuilding Auto Transformer Rewinding

CUSTOMER ADVANTAGE PROGRAM

- Advantage Exchange
- Customer Motor Inventory Programs
- Plant Asset Management Services







WE'RE PROUD TO REPRESENT THE FOLLOWING MANUFACTURERS.

ABB INC.

ADVANCE CONTROLS, INC. A.O. SMITH DIV. REGAL BELOIT ARCO ELECTRIC PRODUCTS

BALDOR - RELIANCE BAUMULLER BENSHAW BIG ASS FANS CO. **BLUFFTON MOTOR WORKS** BODINE ELECTRIC CO. **BRAVO GEAR** BROOK CROMPTON, INVENSYS CO. **BULL ELECTRIC INC.**

CENTURY ELECTRIC CINCINNATI FAN & VENT

DELTA ELECTRONICS, INC. DINGS CO. DYNAMIC GROUP DODGE DIVISION-BALDOR DYNAMATIC

ELECTRA-GEAR/ DIV. REGAL BELOIT CORP ELECTRICAL SOUTH INC. ELECTRIC APPARATUS CO.

FASCO INDUSTRIES INC. FEDERAL PACIFIC TRANSFORMER

GENERAL ELECTRIC CO. **GROVE GEAR GUSHER COOLANT PUMPS**

HELWIG CARBON PRODUCTS HICO AMERICA HYUNDAI HEAVY INDUSTRIES

IMPERIAL ELECTRIC CO. INDUSTRIAL COMMUTATOR CORP **INPRO COMPANIES** IRONMAN DIV. REGAL BELOIT

JOSLYN CLARK CONTROLS INC.

KATO ENGINEERING CO. KAY INDUSTRIES INC.

LAFERT NORTH AMERICA LAKE SHORE LECENTRIC GEAR LEESON ELECTRIC CORP. LENZE POWER TRANSMISSION LIMA ELECTRIC CO THE LINCOLN ELECTRIC CO. LITTLEFUSE **LOUIS ALLIS**

MAGNETEK MARATHON ELECTRIC MFG. CO. MASKA CORP. MASTER GEAR USA MILLER ELECTRIC MFG. CO. MINARIK ELECTRIC MFG. CO. MANNESMAN DEMAG CORP. MITSUBISHI ELECTRONIC AMERICA INC. MOTORTRONIC INC.

NORD GEAR CORP.

POST GLOVER RESISTORS

RELIANCE ELECTRIC CO.

REULAND ELECTRIC

SAFTRONICS INC.

SERFILCO CORP.

SHIMPO SIEMENS

SEW EURODRIVE INC.

OLSUN

STERLING ELECTRIC INC. SUMITOMO MACHINERY CORP. OF AMERICA

TECO-WESTINGHOUSE TOOLMEX CORP. TOSHIBA INTERNATIONAL CORP.

U.S. ELECTRICAL MOTORS UNIVERSAL ELECTRIC CO.

VIBCO

WAYNE PRODUCTS INC. WESTINGHOUSE ELECTRIC CORP. WHEELER GROUP WORLDWIDE ELECTRIC CORP.

24 hours a day. 365 days a year.



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