



Electric Equipment Corporation

75 Innsbruck Drive • Buffalo, NY 14227 • Phone (716) 656-9900 • Fax (716) 656-8899

Motor, Pump & Gearbox Repair

- Reconditioning service for AC & DC electric motors up to 60,000 pounds
- Pump repair, including submersible, vacuum, rotary vane & gear pumps
- Gearbox repair
- Rewinding services: form and random wound stators, rotors, armatures, field coils, solenoids, brake coils & more
- VPI (Vacuum Pressure Impregnation) with epoxy resin.
- Winding redesign to include speed changes & greater output.
- Load testing to 300HP at 1800RPM
- Computerized core-loss testing
- Surge comparison testing
- Dynamic balancing
- Servo & spindle motor repair
- AC & DC generator services
- UL authorized to service XP motors
- Washdown-duty and stainless steel
- Longstanding member of E.A.S.A. (Electrical Apparatus Service Association)

Field Services

- Troubleshooting, testing & repair of electric motors, generators, starters, VFDs & PLCs
- Laser shaft alignment
- Dynamic balancing
- Vibration analysis
- On-site machining
- Electrical testing

Machining & Fabrication

- In-house full-service machine shop
- Turning, boring, threading, milling
- 500 ton horizontal press
- Shaft fabrication & straightening
- MIG/TIG/Stick welding services
- Reverse engineering and fabrication
- Design, drawing & CAD capability
- Bearing reabbtting
- On-site machining

Crane & Hoist Department

- OSHA type inspections
- Load testing
- Control upgrades
- Mag-particle testing
- Preventative Maintenance
- Brake repair & replacement
- Re-electrification programs
- Laser leveling of crane beams
- Lifting equipment fabrication
- Overhead cranes
- Jib cranes & custom work stations
- Hoist and chain fall services
- Complete reconditioning

Industrial Control Panels

- UL508A, NNNY, NRBX listed shop
- Custom built control panels for most applications
- In-house engineering and design
- Auto CAD capability
- PLC/HMI programming
- Motor control centers
- Variable frequency drive panels

Services are available 24 hours a day ■ Everyday

Be sure to visit our website: www.volland.com



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Distributors of Electrical & Industrial Components

Actuators

Andco

Bearings

Dodge
Jtekt / Koyo
NTN
Timken
SKF

Belts

Bando

Brakes

Dellner Bubenzer
Dings
Magnetek Mondel
Reuland
Stearns
Twiflex

Brushes

Aegis
Helwig Carbon

Circuit Breaker

Eaton Cutler-Hammer
Siemens
WEG

Contactors/Motor Control/Starters

Benshaw
Eaton Cutler-Hammer
Siemens
Toshiba
WEG

Cord Reels

Gleason Reel

Couplings

Dodge
Lovejoy

Crane & Hoist

Budgit
Cattron
Cleveland Tramrail
Coffing
Columbus McKinnon
Conductix/Insul-8
Control Chief

Crane & Hoist (Cont.)

Demag
Duff Norton
Gorbel
Lift-Tech
Magnetek - Electromotive
Shawbox
Spanco
Stahl
Stuart Rush
Yale

Enclosures

Adalet
Allied Molded
Hammond
Saginaw

Encoders

Avtron
BEI
Dynapar

Fuses & Fuse Blocks

Bussman
Littelfuse

Gear Motors/Reducers

Carini
Cone Drive
Dodge
Grove
Master Power
Motovario
Nord
Sterling Electric
SEW Eurodrive
Sumitomo
Rossi
Worldwide Electric

Limit Switches

Eaton Cutler-Hammer
Siemens

Line Reactors

Transcoil (TCI)

Motors

ABB
Baldor-Reliance
Brook Crompton
Century
Lafert
Leeson
Marathon
Siemens
Sterling Electric
Toshiba
WEG
Worldwide Electric

Photoelectric Sensors

Eaton Cutler-Hammer
Siemens

Pushbuttons/Indicator Lights

Eaton Cutler-Hammer
Siemens
WEG

Sheaves, Sprockets & Chains

Dodge
U.S. Tsubaki

Slide Bases

Overly Hautz

Solid State Starters

Benshaw
Eaton Cutler-Hammer
Siemens
Toshiba
WEG

Terminal Blocks

Phoenix

Transformers

Acme
Federal Pacific
Rex
Sola Hevi-Duty
WEG

Variable Frequency Drives

Benshaw
Eaton Cutler-Hammer
SEW Eurodrive
Toshiba
WEG
Yaskawa



Volland Electric Equip. Corp.