



24/7 SERVICE AND DELIVERY—365 DAYS A YEAR • 800.978.4559

REPAIR SERVICES

Motor Repair

- AC motor repair thru 10,000 HP
- DC motor repair thru 7,000 HP
- EnduraSeal™ MV Insulation (5 year warranty)
- EnduraLok™ MV Insulation (3 year warranty)
- 7 Ft. VPI—100% solids epoxy resin
- 40 ton crane capacity
- Precision balance stand up to 25,000 lbs.
- UL® certification
- Complete rewinding capabilities
- Stator and rotor restacking
- Commutator profiling and resurfacing
- AC & DC motor redesign
- Brush electroplating
- Pick up and delivery service

Specialty Motor Repair

- Synchronous, brush and brushless
- Wound-rotor AC
- Runout table motors
- Motor/Generator sets
- Generator rewinds – Hydro and Wind
- Hermetic
- Submersible
- Vertical
- Mill-duty
- Explosion proof
- Variable speed
- High-efficiency AC
- Navy and Marine
- Traction equipment
- Annealing furnace fan motors
- Track grinder motors
- Custom designs
- Servo, Spindle, Arbor
- Low-voltage DC

Motor Testing

- Full load testing thru 800HP
- Run testing to 4160VAC/500VDC
- Motor Circuit Evaluation (MCE)
- Core Loss Test (Computerized)
- Vibration Analysis (Spectral)
- Thermography
- Polarization Index Test
- Locked rotor testing
- Resistivity, Hi-Pot (AC & DC), Meggar, Surge test

Mechanical Repair

- Gear reducer rebuilding
- Dodge TXT Spare Exchange Program
- Dodge CST reducer repair
- Pumps—centrifugal/submersible/vacuum
- Gear motor, clutches, brakes
- Fans, blowers, heat exchangers
- Mechanical adjustable-speed drives
- Vertical/horizontal mills
- Pressing up to 300 tons
- MIG/TIG welding
- Parts manufacturing (shafts, bases, housings)

Electronic Repair

- Circuit boards—all manufacturers
- AC & DC drives, operator interfaces, servo controls
- PLC's, I/O modules, power supplies, instruments

Authorized Warranty Repair

- ABB
- Dodge
- Sicmemotori
- Baldor
- Reliance
- WEG

FIELD SERVICES

On-site Services

- Installation and commissioning
- Emergency and outage support
- Motor Circuit Evaluation (MCE)
- Cryogenic "dry ice" cleaning
- Laser alignment and bearing current detection
- Vibration analysis
- Thermography
- Oil analysis and lubrication programs
- Mechanical balancing
- AC & DC motor and generator repair
- Stator and armature rewinding

Performance Improvement Services

- Maintenance assessments
- Preventive, predictive maintenance programs
- Condition monitoring
- Motor efficiency studies
- Contingency planning
- Reliability engineering
- Training programs
- CMMS setup
- Power services analysis
- Inventory management
- Project management
- Motor, pump, gearbox management

Integrated Power Services

17001 South Vincennes Road
Thornton, IL 60476
800.978.4559
708.877.5310
708.877.6516 (FAX)

www.integratedpowerservices.com



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NEW PRODUCT SALES



Master Distributor of Baldor/Reliance Motors

- NEMA Frame—standard, severe duty and definite purpose motors thru 449T/TS
- Above NEMA—medium-voltage and high-voltage thru 15,000 HP/13.8KV
- DC Motors—small and large up to 1600 Frame
- Inverter Duty Motors—variable speed thru 1,000 HP
- Spare Parts



NEMA, Above NEMA and Crusher Duty Motors

- Horizontal and Vertical Crusher Duty, Conveyor Duty and Shaker Screen Motors
- IEC Tru-Metric Motors with removable feet, C or D Flange
- General purpose and NEMA Premium Efficient (1.25 Service Factor thru 100HP)
- Explosion-proof, Fractional HP, Above NEMA Frame Motors and Generators



Above NEMA Motors

- Cast Iron motors, MV up to 3,000 HP
- Modular Slip Ring motors, MV and HV up to 10,000 HP
- Modular Induction motors, MV and HV up to 30,000 HP

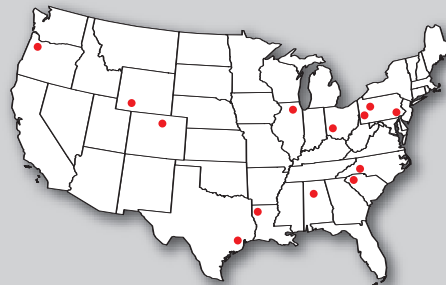


Above NEMA Motors

- Horizontal—ODP/WPI, WPII, TEWAC, TEAAC and TEFC
- Vertical—WPI, WPII, TEAAC and TEFC
- IEEE 841, API 541 (4th Edition), API 547

IPS NETWORK CAPABILITIES

Coast-To-Coast Coverage



Birmingham, AL	Indiana, PA
Charlotte, NC	Philadelphia, PA
Chicago, IL	Pittsburgh, PA
Cincinnati, OH	Portland, OR
Denver, CO	Rock Springs, WY
Greenville, SC	Shreveport, LA
Houston, TX	

Motor Repair

- AC motor repair thru 15kV or 39,000+HP
- DC motor repair thru 10,000 HP
- MegaSeal HV (15kV) Insulation (5-year warranty)
- 14 Ft. VPI—100% solids epoxy resin
- 50 ton crane capacity
- Dynamic balance stand up to 100,000 lbs.
- CSA® Certification
- Nuclear motor rewinds

Motor Testing

- Full load testing thru 5,000HP
- Run testing thru 15,000VAC
- Computerized core loss up to 500kVA
- Motor Circuit Evaluation (MCE)
- Doble and Partial Discharge
- IEEE 429 Water Immersion
- IEEE 1043 Voltage Endurance

CNC Precision Machining Facility

- (2) Mazak Quick Turn Lathes
- Mori-Seiki SL25M Lathe
- Mazak FJV-25 Vertical Mill
- Mazak VTC200B Vertical Mill
- Kasto Racine SBH400AV 16" CNC Saw
- Sweco Vibratory Tumbling Machine
- Brown and Sharpe Coordinate Measuring Machine

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