



24/7 SERVICE AND DELIVERY—365 DAYS A YEAR • 800.221.3698

## REPAIR SERVICES

### Motor Repair

- AC motor repair thru 15kV or 39,000+ HP
- DC motor repair thru 10,000 HP
- Dedicated small motor (<=600VAC) repair center
- 14 Ft. VPI—100% solids epoxy resin
- 50 ton crane capacity
- Dynamic balance stand up to 25,000 lbs.
- UL® certification
- CSA® certification
- Stator and rotor restacking
- AC and DC motor redesign
- Pick up and delivery service

### Specialty Motor Repair

- Wound-rotor AC
- Motor/Generator sets
- AC generator rewinds
- Hermetic
- Submersible
- Mill duty
- Explosion proof
- Variable speed
- High-efficiency AC
- Custom designs
- Servo, Spindle, Arbor
- Low-voltage DC

### Engineered Insulation Systems

- EnduraSeal™ MV motors (5-year warranty)
- EnduraLok™ MV motors (3-year warranty)
- MegaSeal™ HV (15kV) motors (5-year warranty)

### Motor Testing

- Full load testing thru 5000HP
- Run testing to 15,000VAC/750VDC
- Motor Circuit Evaluation (MCE)
- Doble and Partial Discharge
- IEEE 429 Water Immersion
- IEEE 1043 Voltage Endurance
- Computerized Core Loss up to 500kVA
- Vibration Analysis (Spectral)
- Thermography
- Polarization Index Test
- Resistivity, Hi-Pot (AC & DC), Meggar, Surge test

### Mechanical Repair

- Gear reducer rebuilding
- Dodge TXT and CST reducer repair
- Pumps-centrifugal/submersible/vacuum
- Gear motor, clutches, brakes
- Fans, blowers, heat exchangers
- Mechanical adjustable-speed drives
- Vertical/horizontal milling
- Pressing up to 600 tons
- MIG/TIG welding
- Flame spray metallizing
- 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
- Synchronous rotor diagnostics
- Filter replacements
- Emergency and outage support
- Motor Circuit Evaluation (MCE)
- Doble and partial discharge testing
- Cryogenic "dry ice" cleaning
- Vibration analysis
- Laser alignment and bearing current detection
- Thermography and Ultrasonic testing
- Oil analysis and lubrication programs
- Mechanical balancing, machining and repair
- AC & DC motor and generator repair
- Commutator and slip ring field machining and profiling
- Stator and armature rewinding

### Performance Improvement Services

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

### Integrated Power Services

1500 East Main Street  
La Porte, TX 77571  
800.221.3698

281.471.4611  
281.471.3120 (FAX)

[www.integratedpowerservices.com](http://www.integratedpowerservices.com)



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## NEW PRODUCT SALES



### NEMA, Above NEMA and DC Motors

- 1-250HP Horizontals, Premium Eff, Severe Duty, IEEE 841
- 3-200HP Explosion-proof, Severe Duty
- Vertical P-base, LP frames
- Medium voltage 2300/4000V, WP-II up to 2250HP, TEFC up to 800HP
- Spare parts



### NEMA and Above NEMA Motors

- 1-250HP Horizontals, Premium Eff, Severe Duty, IEEE 841 TEFC Epact energy eff.
- Vertical P-base; LP and HP frames
- Medium voltage 2300/4000V, WP-II up to 2500HP, TEFC up to 700HP
- Spare parts



### NEMA and Vertical Motors

- 1-200HP Horizontals, EPAct Energy Eff., Premium Eff, Severe Duty, IEEE 841
- Vertical Hollow Shaft P-base up to 250HP
- Vertical Solid Shaft P-base up to 400HP
- Vertical Solid Shaft C-face up to 75HP
- 1-200HP Explosion-proof, Severe Duty



### 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
- Custom-built motors for drop in-replacement

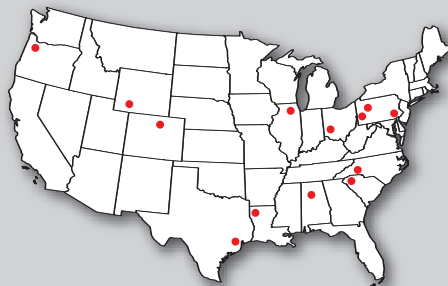


### Above NEMA Motors

- 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

## IPS NETWORK CAPABILITIES

### Coast-To-Coast Coverage



Birmingham, AL  
Charlotte, NC  
Chicago, IL  
Cincinnati, OH  
Denver, CO  
Greenville, SC  
Houston, TX

Indiana, PA  
Philadelphia, PA  
Pittsburgh, PA  
Portland, OR  
Rock Springs, WY  
Shreveport, LA

### Motor Repair

- Dynamic balance stand up to 100,000 lbs.
- Nuclear motor rewinds
- Navy and Marine
- Mining

### Mechanical Repair

- Dodge TXT Spare Exchange Program
- Conveyor pulley repair and re-lagging
- Lathe up to 76" x 564"
- Vertical boring mill up to 84" Table
- Horizontal boring mill up to 72" x 100"

### 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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