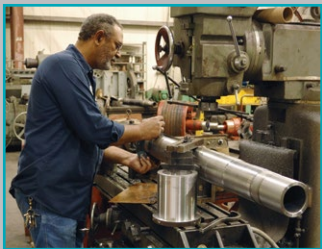


WE KEEP ELECTRIC MOTORS AND GENERATORS RUNNING



AC & DC Motor Repair



Comprehensive Machining & Mechanical Repair



Company-owned truck fleet



Extensive On-Site Field Services

REPAIR SERVICES

Motor & Generator Repair

- AC & DC Motor—repair and redesign
- 7 ft. VPI Tank—100% solids epoxy resin
- 70-ton crane capacity
- Precision balance stand up to 15,000 lbs.
- UL® certification
- Stator and rotor restacking
- Commutator profiling and resurfacing
- Pick up and delivery service

Motor & Generator Rewind Technologies

- "Global VPI" Stator Rewinds
 - PowerLok™ up to 7.2 kV with 1-year warranty
 - PowerSeal™ up to 7.2 kV with 5-year warranty
 - MegaSeal™ up to 15 kV with 5-year warranty
- "B-Stage" Resin-Rich Stator Coils
 - IntegraCoil™ up to 15 kV with 1-year warranty
 - HydroCoil™ up to 15 kV for hydro generators

Specialty Motor Repair

- Explosion Proof
- Hermetic
- High Efficiency
- Marine and Navy
- Mill duty
- Mining
- NEMA, ANEMA and IEC
- Permanent Magnet
- Servo
- Slip Ring
- Spindle
- Submersible
- Synchronous, brush and brushless
- Traction
- Variable speed
- Vertical
- Wound-rotor AC

Motor & Generator Testing

- Full load testing thru 900 HP
- Run testing to 7,200 VAC / 750 VDC
- Motor Circuit Evaluation (MCE)
- Core Loss Test and Thermography
- Vibration Analysis
- Polarization Index Test
- Resistivity, Hi-Pot (AC & DC), Megger®, Surge test

Mechanical Repair

- Compressors, crushers
- Fans, blowers, heat exchangers
- Gearboxes/Dodge TXT Reducers
- Pumps—centrifugal/submersible/vacuum
- Shafts

Machining Capabilities

- Bearing reabbtting
- Flame spray metallizing
- Key Broach/Seating
- Lathes—up to 60" x 168"
- Milling—Vertical and Horizontal
- Pressing—Horizontal and Vertical
- Welding—Gas/MIG/TIG/Wire

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 | • Siemens |
| • ATB | • ELIN | • Teco Westinghouse |
| • Breuer | • KATO Eng. | • Toshiba |
| • Baldor | • Reliance | • WEG |

FIELD SERVICES

On-site Services

- Installation and commissioning
- Synchronous rotor diagnostics
- Emergency and outage support
- Motor Circuit Evaluation (MCE)
- Doble and partial discharge testing
- Cryogenic "dry ice" cleaning
- Vibration and Modal analysis
- Laser alignment and bearing current detection
- Thermography and Ultrasonic testing
- Oil analysis and lubrication programs
- Mechanical balancing, machining and repair
- Commutator and slip ring service
- Stator and armature rewinding

Motor Storage Programs

- | | |
|--------------------------|-----------------------|
| • Temperature controlled | • Humidity controlled |
| • Shaft rotation | • Meggered windings |
| • 24/7 on-call service | • Full documentation |

Beaumont Service Center

1320 Jim Gilligan Way
Beaumont, TX 77705

888.868.9475

409.833.9477

409.838.4033 (FAX)

www.ips.us



*60,000 sq. ft. warehouse
with relative humidity of 50% or lower*

WE KEEP ELECTRIC MOTORS AND GENERATORS RUNNING

PRODUCT SALES

AC & DC Motors and Spare Parts



BALDOR-RELANCE



Authorized Reliance OEM Replacement Parts

AC & DC—Coils and Armatures



- AC stator coils (up to 15 kV)—IntegraCoil™ B-stage hard coils, VPI and sealed coil systems
- AC rotating fields—edge and wire wound
- DC armature coils—VPI, dip and bake and sealed coil systems
- DC field coils—Shunts, Series, Compound, Rotor Bars, I-Poles
- Specialty coils (brake, transformer, etc.)

CNC Precision Machined Parts



- Shafts up to 23" diameter and 80" long
- Milling up to 20" x 40" plate—Flats and Hex parts
- Hole drilling and tapping

- Keyway machining
- Digital Bore gauges
- 3D CAD/CAM

Unit Exchange & Remanufacture Programs



- Wind Generators—multiple brands and sizes
- Dodge TXT Reducers—Sizes 3 thru 15
- Underground Mining Motors
- Mill Duty and Base Fan Motors



NEMA motors



Above NEMA motors



Spare stator coils up to 15 kV



*Remanufactured field coils
- edge and wire wound*

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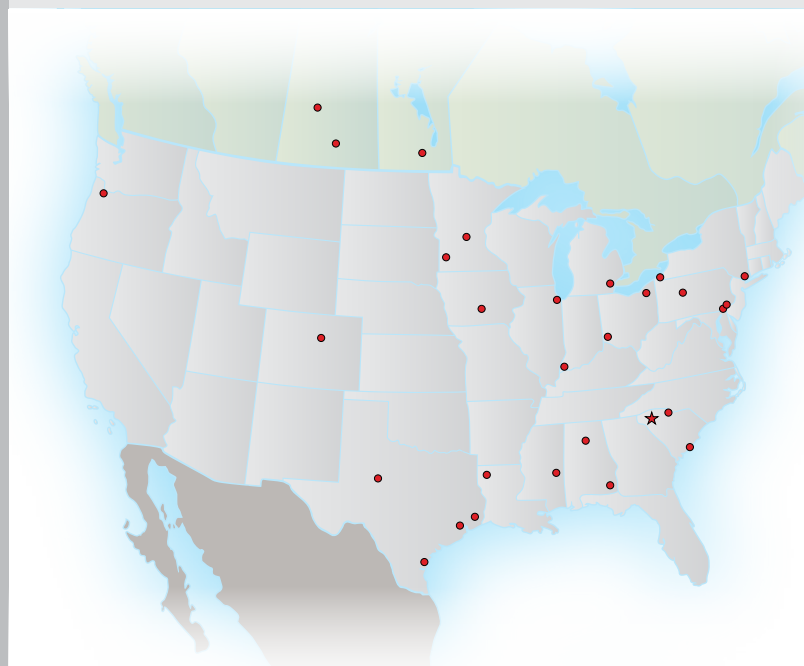
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NORTH AMERICAN COVERAGE



UNITED STATES

| | |
|--------------------|------------------|
| Beaumont, TX | Evansville, IN |
| Birmingham, AL | Folcroft, PA |
| Charleston, SC | Greenville, SC |
| Chicago, IL | Houston, TX |
| Cincinnati, OH | Indiana, PA |
| Cleveland, OH | Lake Benton, MN |
| Clifton, NJ | Litchfield, MN |
| Corpus Christi, TX | Meridian, MS |
| Denver, CO | Philadelphia, PA |
| Des Moines, IA | Portland, OR |
| Detroit, MI | Rock Hill, SC |
| Dothan, AL | Shreveport, LA |
| Erie, PA | Sweetwater, TX |

CANADA

Regina, SK
Saskatoon, SK
Winnipeg, MB