



24/7 SERVICE AND DELIVERY—365 DAYS A YEAR • 800.441.2553

REPAIR SERVICES

Motor Repair

- AC motor repair thru 10,000HP
- DC motor repair thru 7,000HP
- Complete rewinding capabilities
- Random wound coil manufacturing
- VPI—100% solids epoxy resin
- UL® re-certification, explosion-proof motor rebuilds
- Precision dynamic balancing
- Bearing reabbating
- Commutator resurfacing
- Brush electroplating
- AC and DC motor redesign

Specialty Motor Repair

- Custom designs
- Low-voltage DC
- High-efficiency AC
- Wound-rotor AC
- Above- and below-ground mining motors
- Mill duty
- Traction
- Variable-speed
- Navy and Marine
- Hermetic
- Submersible
- Wheel drive
- Motor/Generator sets
- Annealing furnace fan motors
- Synchronous
- Servo

Engineered Insulation Systems

- Extended 3- and 5-year warranties
- EnduraSeal™ (medium-voltage motors)
- EnduraLok™ (medium-voltage motors)

Motor Testing

- Full load testing thru 1500HP
- Run testing to 13800VAC/750VDC
- Motor Circuit Evaluation (MCE)
- IEEE 429 Water Immersion
- Core Loss Test (Computerized)
- Vibration Analysis (Spectral)
- Thermography
- Heat run
- Polarization Index Test
- Locked rotor testing
- Resistivity, Hi-Pot (AC & DC), Meggar, Surge test

Mechanical Repair

- Gear reducer rebuilding
- Dodge TXT Reducer Exchange Program
- Centrifugal/submersible pump rebuilding
- Vacuum pump rebuilding
- Vertical/horizontal boring
- Flame spray metallizing
- Submerged Arc/MIG/TIG welding
- Brakes
- Mechanical adjustable-speed drives
- Fans, blowers, heat exchangers
- Compressors
- Conveyor pulley repair and re-lagging
- Parts manufacturing

CNC Precision Machining

- (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 & Sharpe Coordinate Measuring Machine

FIELD SERVICES

On-site Services

- Laser alignment
- Vibration analysis
- Thermography
- Cryogenic "dry ice" cleaning
- Motor Circuit Evaluation (MCE)
- Ultrasonic testing
- Oil analysis
- AC and DC motor repair
- Mechanical repair
- Generator repair
- On-site balancing and machining
- Stator and armature winding
- Commutator and slip ring service
- Emergency and outage support
- Installation and commissioning

Performance Improvement Services

- Maintenance assessments
- Condition monitoring
- Preventive, predictive programs
- 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

320 Reliance Drive
Washington, PA 15301
800.441.2553
724.225.2900
724.225.4309 (FAX)

www.integratedpowerservices.com



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NEW PRODUCT SALES



Baldor/Reliance—the industry leader in NEMA Frame 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



IPS stocks Siemens TEFC Motors thru 250HP

- 1 thru 250HP EPAct Efficient, TEFC, Cast Iron Frame in stock
- 1 thru 200HP Premium Efficient, Severe Duty, TEFC in stock
- 1 thru 100HP NEMA Premium Efficient, Severe Duty, TEFC in stock
- Explosion-proof, NEMA Design C and IEC Metric Frame Motors in stock
- Inverter Duty, IEEE841, Brakemotors, Verticals, Custom-Built Motors
- Above NEMA Frame Motors—low- and medium-voltage, TEFC, WPI and WPII



U.S. Electric Motors—the industry leader in vertical and fractional HP motors

- Vertical Hollowshaft—Weather-Protected Type 1 (WPI) and TEFC
- Fractional HP Motors—standard and custom-built
- NEMA Frame and Above NEMA Frame—standard and custom-built



Teco Westinghouse—IPS stocks Teco Westinghouse Nema and Above Nema Frame Motors

- Above Nema Frame Motors in factory stock thru 1000HP (460V and 2300/4160V)
- Nema Premium Efficiency and EPAct Efficient Nema Frame Motors
- Explosion-proof Motors



IPS stocks Weg Electric 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



AC & DC Motors,
NEMA and Above NEMA



Above Nema Frame Motors



IEC Metric Motors



Carbon Motor Brushes



AC & DC Motors and Drives



Gear Reducers and Gear Motors



Inverter Duty and Custom-Built Motors



Gear Reducers and Gear Motors



Motors & Gear Reducers

Reliability. Delivered.

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