



MANUFACTURING SOLUTIONS

***MOTOR AND MACHINE REPAIR, PERFORMANCE
LIFTING AND SAFETY SOLUTIONS***



YOUR ONE SHOP SOURCE FOR COMPLETE SOLUTIONS

Since 1971, we've built our reputation on doing what others can't. Our expertise lies in providing specialized motor repair and winding services, alongside a broad spectrum of industrial and manufacturing solutions. Operating from our 26,000+ square foot facility, with over 50 years of experience, we are the go-to source for complex challenges that require innovative solutions.

OUR SERVICES INCLUDE:

»» ELECTRIC MOTOR REPAIR

Sales, service, rewinds, and cost efficient, high quality repair on AC/DC motors and VFDs, single and 3 phase, any size HP and pump, gearbox repair, and electronics, including 24 hour emergency service. Servo motor repairs and testing, on-site laser alignments and SPM (Spike Pulse Modulation) to evaluate the health of your motors. Surge testing, temperature-controlled burnout and bake ovens, 4,160-volt test center and dyno testing and state of the art balancing equipment to ISO 1940/1 standards. Pump sales and rebuilds, any size, vertical, turbine, submersible, and centrifugal with on-site removal, installation, pickup, and delivery.

»» OVERHEAD CRANE SYSTEM

From fabrication to complete turn-key installations, Piedmont is a leader in all aspects of design, manufacturing, and installation of overhead bridge cranes and lifting equipment. We carefully oversee all manufacturing, from engineering, design, and fabrication to assembly, installation, and proof load testing. We like doing what others can't.

»» MACHINE & WELDING

From emergency breakdown to multiple parts, no quantity is too small. On-site welding for aluminum, stainless steel, and cast iron. Our certified welders can accommodate lathes up to 56" x 120". We also have a multi-axis machining center with a 126" x 43" table.

We excel in tackling the tough problems, delivering results where others can't.

By partnering with Piedmont, you enjoy:

COST-EFFECTIVE SOLUTIONS

We know the value of keeping your machines up and running. Our full-service machine shop provides the most comprehensive hydraulic cylinder, pump, valve, and motor repair; retrofitting and rebuilding; precision machining; and welding, and fabrication solutions for our customers.

ACCURATE DESIGNS

We offer solutions tailored to meet your specific needs—from planned maintenance to unscheduled emergency repairs.

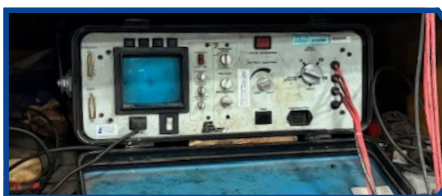
CONFORMITY TO STANDARDS

We provide state-of-the-art, high-quality machining, supported by strict quality standards, exceptional service, and dependability. We are there when you need us most.

PIEDMONT ELECTRIC MOTOR HAS THE EXPERTISE TO MAINTAIN & IMPROVE YOUR OPERATIONS

24-HOUR EMERGENCY SERVICE

Cost-efficient, high-quality repair, sales service, and rewinds



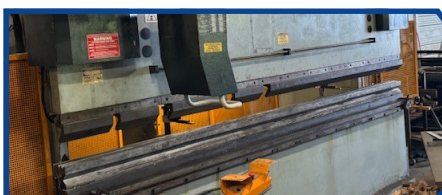
Motor Repair

- AC/DC Electric Motor Sales, Service, and Rewinds
- Servo Motor Repair and Testing
- Pump Sales and Rebuilds (Submersible, Vertical, Turbine, and Centrifugal)
- Surge Testing and Balancing Equipment (15,000 lb. Capacity)
- Pheonix Core Loss Tester
- Temperature Controlled Burnout and Bake Ovens
- 4,160 Volt Test Center and Dyno Testing
- Electronic Repair (AC and DC VFDs and PC Boards)
- On-site Laser Alignment



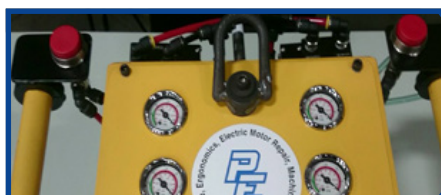
On-Site Services

- Balancing of Motor to Equipment
- Pick Up and Delivery
- Removal and Installation of Motors, Pumps, and Gear Boxes
- Laser Alignments
- Spike Pulse Modulation (SPM) to evaluate the health of your motors



Machining & Welding

- Lathes up to 56" x 120"
- Mills
- Drill Presses
- Multi-Axis Machining Center with 126" x 43" Table
- Shear
- Press Brake
- 60 Ton Press
- On-site welding
- Large Steel Inventory
- Iron Worker
- Weld Steel
- Aluminum
- Stainless Steel
- Cast Iron
- Certified Welders



Piedmont Ergonomics

Workplace Solutions for Safety & Efficiency

We provide custom solutions to reduce worker injuries and lower insurance costs. Whether moving parts, rolls, or boxes, we create tailored systems to meet your needs. Our **Below the Hook Fixtures**, built to ASME B30.20 standards, are designed in collaboration with your safety team, engineers, and operators to ensure safety and efficiency.

OSHA recommends that operators lift no more than 50 pounds repetitively, though many companies set their limit at 35 pounds for an 8-hour shift to further reduce the risk of injury.



Overhead Crane/Hoist Services and Repairs

- **Modernization** – let us modernize your older equipment that may not be up to code. Adding radio controls, warning devices and variable frequency drives.
- **Safety and Fall Protection** – we provide a full line of fall protection solutions, whether it's a stand-alone system or integrating fall protection with your overhead cranes, guarding, sensors, switches, or fencing.

OSHA Inspections

- » OSHA 1910.179 requires a documented and comprehensive inspection of all hoists, cranes and lifting devices, including below the hook fixtures.
- » We repair all makes of overhead cranes, hoists, and lifting equipment
- » 24-hour Emergency Repair Service



Mechanical/Industrial and Electrical Supplies

Mechanical/Industrial

- Bearings
- Roller Chain
- Abrasives
- Belts
- Sprockets and Pulleys
- Pneumatics
- Seals

Electrical

- Wire
- EMT Conduit
- Fittings
- Lights
- Lamps
- Contractors



**PIEDMONT ABSOLUTELY
EXCEEDS EXPECTATIONS
FOR SERVICE."**



Brands Offered but NOT limited to:



**LEARN HOW WE CAN HELP YOU ENHANCE YOUR OPERATIONS.
SPEAK WITH AN PIEDMONT REPRESENTATIVE TODAY AT 336-495-0500
OR CONTACT BRAD@PEMOTOR.COM**



OUR PROMISE TO YOU

Every product and solution we offer is designed to meet your specific needs and unique circumstances.

We deliver products and parts with rapid, reliable service and unwavering support as you pursue your most desirable outcomes. From specification through project completion, we dependably deliver what, when, and where it is needed—to ensure your success.

LEARN MORE AT **[PIEDMONTELECTRICMOTOR.COM](https://www.piedmontelectricmotor.com)**