



TIGERTEK
INDUSTRIAL SERVICES

INDUSTRIAL
REPAIR SERVICES

FREE QUOTES FAST TURNAROUND COST-SAVING PRICING COMPUTERIZED JOB TRACKING



YOUR LOCAL
SINGLE SOURCE
FOR INDUSTRIAL REPAIRS

OUR SPECIALTIES

- AC & DC MOTOR REPAIR
- PUMP REPAIR
- GEARBOX REPAIR
- SERVO MOTOR REPAIR
- HOIST REPAIR
- HYDRAULIC REPAIR
- ELECTRONIC REPAIR
- GENERAL MECHANICAL REPAIR
- MACHINE SHOP SERVICES
- PRODUCT SALES

TigerTek specializes in repairing industrial mechanical equipment. We provide you with a single source when plant machinery needs repair or overhaul - just one phone call to get your plant running again. Our technicians are industry experts in maintaining manufacturing systems. We serve as the designated partner for many Fortune 500 companies including Proctor & Gamble, MillerCoors, Duke Energy, PPG, Goodyear, Georgia Pacific, Ingersoll Rand, etc.

After our login process, your item is rapidly routed to a repair specialist, where it is disassembled and cleaned. A file is prepared detailing the necessary repairs. Our custom tracking and scheduling system ensures efficient and accurate handling to your precise specifications. After reassembly your item proceeds through a series of tests and QC checks to ensure reliability.



WWW.TIGERTEK.COM

TIGERTEK INDUSTRIAL SERVICES, LLC
2741 NC HIGHWAY 135 • STONEVILLE, NC 27048

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Expert Motor Repair Technicians

AC & DC MOTOR REPAIR:

TigerTek repairs all domestic and foreign electric motors. We have complete on site resources to perform total motor rebuilds and our comprehensive in-house machine shop gives us the unique capability to rapidly fabricate new motor shafts, modify end-bells and all other motor components.

Our in-house rewinding department has state-of-the-art equipment to fully analyze motor failures and to provide QC checks. Our Hypot tester enables us to verify insulation integrity up to 12,000 volts, our surge testers detect any phase imbalances, and our core loss equipment provides technicians with key data regarding metal fatigue in the stator or rotor.

TigerTek is a long-standing EASA member and UL approved repair center (including explosion-proof motors).



Shaft balancing to military specifications



Our 750 KVA Test Panel handles 230/460/575 and 2300/4160 volts



GEARBOX REPAIR:

TigerTek's gearbox rebuild department has years of experience on domestic and foreign units including spur, helical, bevel, and worm gears. Items are fully disassembled, cleaned, and evaluated.

Housings, shafts, gear-teeth, and all components are fully inspected. Only premium bearings and seals are used. After reassembly all spacers and gear patterns are aligned for precise gear timing.



INDUSTRIAL REPAIR SERVICES



PUMP REPAIR:

TigerTek repairs all pump classes including piston, vane, turbine, gear, centrifugal, lobe, sump, and vacuum. Impeller shafts can be remanufactured and machined to exact tolerances.

Housings can be modified and bores sleeved. Items are completely disassembled by experienced fluid power technicians, cleaned, evaluated, and precisely rebuilt to OEM specifications.



SERVO MOTOR REPAIR:

TigerTek repairs all major OEM brands of industrial servo motors, stepper motors, permanent magnet motors and spindle motors. We are uniquely qualified because of our full motor shop and additional machining and fabricating capabilities.

Our motor shop can replace bearings, rewind the motor, and machine new shafts and modify end-bells. Our skilled technicians test the feedback devices including serial and incremental encoders, resolvers, and tachometers. Our dynamometer, and other specialized equipment, enables us to fully test the servo motor before shipment.



**WE REPAIR
ALL MAJOR
BRANDS!**



HYDRAULIC REPAIR:

TigerTek facilitates repairs for all major brands of hydraulic pumps, cylinders, valves, and motors. We stock many standard seals and seal kits for rapid minor repairs, or our fluid power specialists can do complete overhauls and total rebuilds as needed.

Damaged components can be repaired, replaced or remanufactured. Our facility is designed for efficient job flow for fast turnaround and all repair items are fully tested for functionality and quality assurance.



And Many Other Brands!

CHAIN HOIST REPAIR:

TigerTek is certified through CMCO (Columbus McKinnon) for chain hoist repair on CM, Budgit, Chester, Coffin, Yale, and many other brands of electric, pneumatic and manual hoist types. Our skilled technicians will carefully inspect and troubleshoot your hoist including all the highest safety related issues such as load chains, hooks, brake linings, load brakes and more.

We repair the hoist to OEM specifications and perform a certified OSHA load test to 125% capacity and ship the hoist back to you. Our test equipment provides load and operational testing up to 5 tons.

MACHINE SHOP SERVICES:

TigerTek is your perfect choice for precision machined parts fabrication. Our skilled machinists can manufacture reproduction items, repair damaged parts, and perform upgrades or modifications.

Our specialists can visit with you to design a part, develop drawings as needed, custom fabricate and even install the finished piece. We have a fully equipped shop with lathes, milling machines, grinders, shot blasters, presses, and a complete range of precision measurement devices.



- **FREE** Pickup & Delivery (within our Fleet Area)
- **FREE** Evaluation & Quotes
- Fast Turnaround (Rush Options)
- Cost-Saving Pricing
- Computerized Job Tracking
- Excellent Customer Service



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