



TIGERTEK
INDUSTRIAL SERVICES

SERVO MOTOR REPAIR SERVICES

FREE QUOTES FAST TURNAROUND COST-SAVING PRICING COMPUTERIZED JOB TRACKING

YOUR NATIONAL
SINGLE SOURCE
FOR SERVO MOTOR REPAIRS

OUR SPECIALTIES

SERVO MOTORS
STEPPER MOTORS
PERMANENT MAGNET MOTORS
SPINDLE MOTORS
SPARE MOTOR SOURCING



SERVICING ALL BRANDS
OF SERVO MOTORS!



TigerTek repairs all major brands of servo motors, stepper motors, permanent magnet and spindle motors. Our 26,000 sq. ft. facility is a UL approved, electrical apparatus repair center. Additionally we are a long-standing EASA member.

Our experienced servo repair specialists have years of hands-on technical training and specialized repair knowledge. We test the stator windings, replace bearings, repair the armature, turn and undercut the commutator, rewind the motor, dip and bake the windings and fully test all the electro-mechanical properties of your servo motor.

Also, we repair the feedback devices, set alignment angles, and check the motors KE ratios. Our expansive spare parts inventory ensures rapid turnaround on your servo motor repair. Every servo motor is run-tested before shipment to guarantee reliability.

For reliable repairs, fast turnaround, competitive pricing and excellent customer service, call TigerTek today!



WWW.TIGERTEK.COM

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

877.623.1717



SERVO MOTORS

We service numerous brands of servo motors & offer an extensive spare parts inventory



STEPPER MOTORS

Our technicians can repair many common minor issues & we can source replacement or spare stepper motors



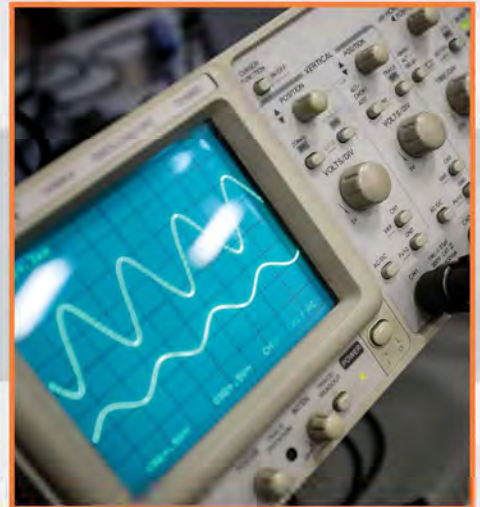
MOTOR REPAIR:

We are a UL approved, electrical apparatus repair center and will test the stator windings, replace bearings, repair the armature, turn and undercut the commutator, rewind the motor, dip and bake the windings, and fully test all of the electro-mechanical properties of your servo motor.



MACHINE SHOP:

Our in-house machine shop can repair or remanufacture damaged shafts, sleeve end bells, or repair motor housings. Shafts are dynamically balanced to military specifications to eliminate vibration.



TEST EQUIPMENT:

We have state-of-the-art test equipment to directly couple to your servo. This enables us to precisely set encoder or feedback alignment angles and to run test the motor. All tests are recorded including back EMF, winding waveforms, feedback signals and alignment data.

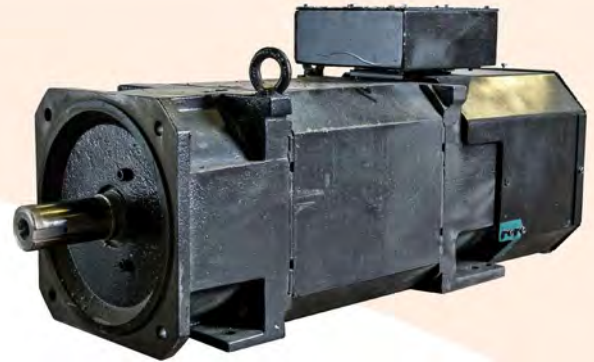
SPARES AVAILABLE! TIGERTEK CAN HELP SOURCE A REPLACEMENT OF SPARE MOTOR!

SERVO MOTOR REPAIR



PERMANENT MAGNET MOTORS

We test your motor on specialized equipment for failure information & provide solutions for your application



SPINDLE MOTORS

Our skilled staff performs necessary repairs & provides you with a trusted partner



ELECTRONICS:

We can review electronic issues and facilitate repairs at component level (tachometer, encoder, resolver, hall effects, or tachsyns). Feedback devices are certified to meet manufacturer's specifications.



EXPERIENCED TECHS:

Our servo repair specialists have many years of hands-on technical training and practical repair knowledge. National and international customers trust us with their servo repairs.



SPARE PARTS:

We have a huge parts inventory to ensure rapid turnaround times for all repairs. This includes connectors, feedback devices, cabling, etc. Additionally we house many obsolete and reconditioned items.

WE REPAIR MANY BRANDS OF SERVO MOTORS

Parker
Lenze

FANUC
HEIDENHAIN

Allen-Bradley
BALDOR

ABB
SIEMENS

KOLLMORGEN
Rexroth

AC & DC MOTORS • PUMP REPAIR • GEARBOX REPAIR • ELECTRONIC REPAIR
SERVO MOTOR REPAIR • HYDRAULIC REPAIR • GENERAL MECHANICAL REPAIR • MACHINE SHOP SERVICES

336.623.1717

DIAGNOSTIC & TESTING CAPABILITIES:

TigerTek offers superior testing ability for diagnosing your servo motor component failure. We test and service numerous types and brands of servos everyday.

SIEMENS

With our dedicated **Siemens** Sinamics S120 Drive, we can quickly assess and repair your Siemens unit. We test motor function, fault, brake, encoder and thermistors to insure optimal performance.

HEIDENHAIN

Additionally, we have a dedicated diagnostic system for **Heidenhain** encoders. Functionality is tested, which includes pulse and count testing. This degree of root-cause analysis allows us to efficiently and effectively evaluate servo motors for failure.



Our traditional and dedicated diagnostic systems give TigerTek the cutting edge in addressing your specific servo motor failure. With these tools and our experienced technicians, you will quickly be back in production!

Parker
Lenze

FANUC
HEIDENHAIN

AB Allen-Bradley
BALDOR

ABB
SIEMENS

KOLLMORGEN
Rexroth



- Reliable Repairs
- Fast Turnaround (Rush Options)
- Cost-Saving Pricing
- Computerized Job Tracking
- Excellent Customer Service
- Spare Motor Sourcing



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