



Sales • Parts • Service





**A**ctuator Specialties, Inc. grew from the idea that we can provide the repair facilities and end-users of actuators individualized parts requirements and remain competitive in the industry. We have 30 years experience in the actuator industry and realize that each customer has individual needs. Our goal is to be a working partner with you for actuator repairs to keep your lead times to a minimum and be competitive in today's market.

At ASI, we realize that all actuators are unique and sometimes require custom parts manufactured. Therefore, the parts you need to have replaced may need to be customized to meet your application. We also do research and development on actuators that are not so common. For example, Cutler-Hammer, Siemens, Teledyne, Bettis, etc.

A full line of parts for Limitorque, Rotork, and EIM EB Series, actuators are on our shelves and waiting for your call. Electrical components, seal kits, spring packs, bearing sets, fastener kits, shafts, gear sets and stem nuts to name a few. Parts are offered in OEM and non-OEM. The new non-OEM parts are equivalent to OEM and in most cases surpass material specifications and have better wear characteristics. We also specialize in remanufacturing obsolete parts realizing that some customers may want to keep their old actuators up and running.

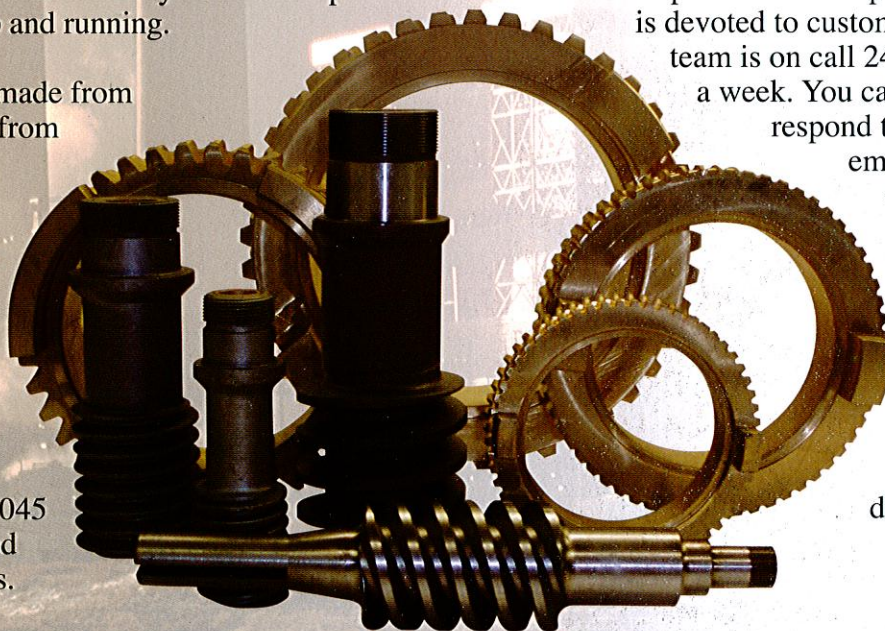
Our worm gears are made from Ampco 18C, worms from 6150 heat treated, motor pinion and worm shaft gears are made from 4140 heat treated, EDT 150, depending on your requirements. Handwheel and declutch shafts are manufactured from 1045 High Carbon steel and include stainless keys.

Gasket seal kits include gaskets made from Klingersil C4401 OEM materials. The lower conversions on S and SM units are also included in their respective kits. Electrical parts are available from many different manufacturers including Square D, Telemecanique, and Allen Bradley. Hard to find Rheostats and space heaters are also available.

Another service we provide is repair for obsolete and current torque switches and limitswitch assemblies. Or if you would prefer to do your own repair, the repair kits are available to you. A refurbished switch is a fraction of the cost of a new replacement switch.

If there is a part that you are having a difficult time finding, give us a call and we can help you. We will either locate the part or remanufacture it using the latest metallurgy testing to reduplicate the part. Full machine shop and foundry service for customizing parts using Cad Cam to meet your applications and specifications. Full metallurgy testing on alloys used in manufacturing including Rockwell Hardness testing, Birnell testing and dirates tensile strength testing. We work closely with metal manufacturing vendors and casting facilities to provide you with the highest quality material for your parts.

ASI is proud of our dependable team, who is devoted to customer satisfaction. Our team is on call 24 hours a day, 7 days a week. You can depend on ASI to respond to any actuator parts emergency efficiently and in a professional manner. We pride ourselves in maintaining the highest quality standards in the industry today and know you will never be disappointed.

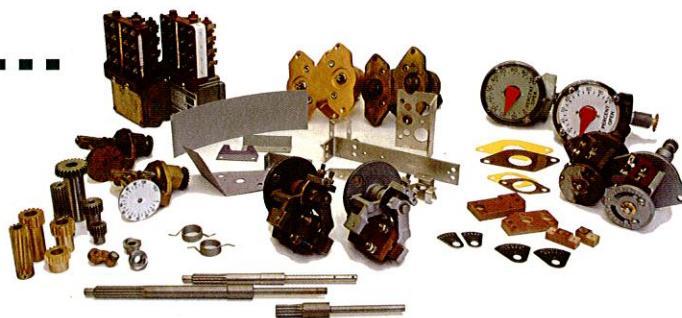


**MEETING ALL OF YOUR NEW AND OBSOLETE PARTS NEEDS RIGHT DOWN TO THE BOLTS.**



## Torque and Limit Switch Refurbishment

Cost effective solution to obsolete and current switches in need of repair. You have the choice of purchasing a complete refurbishment kit at a very low cost or sending us your old switch and have our technicians provide the service for you at a minimal charge.



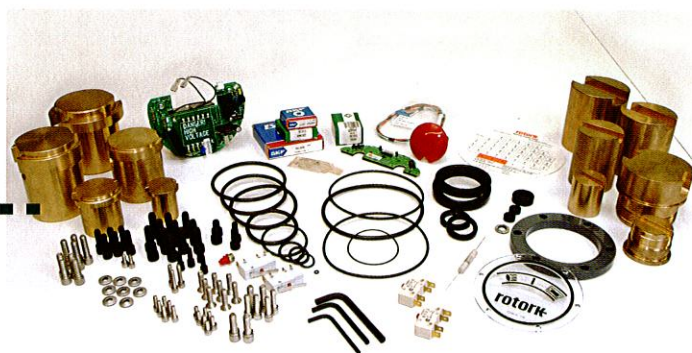
## Limitorque®

We pride ourselves in providing you with the complete line of Limitorque® parts from the S-series through the L-120-series. The wearable items being in stock.



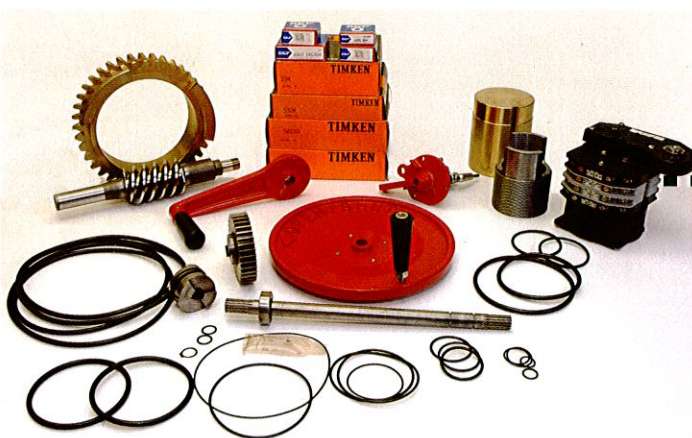
## Rotork®

Full line of wearable A, AZ and IQ range parts in stock.



## EIM®

Fully remanufactured Canadian EB-series and U.S. made parts in stock. Our stock is available for same day shipment.

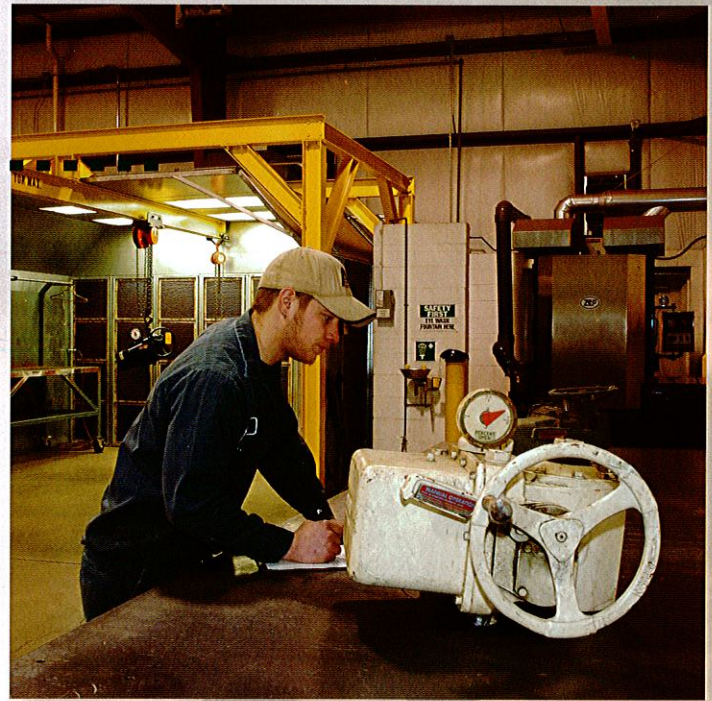




# Full Actuator Service Facility

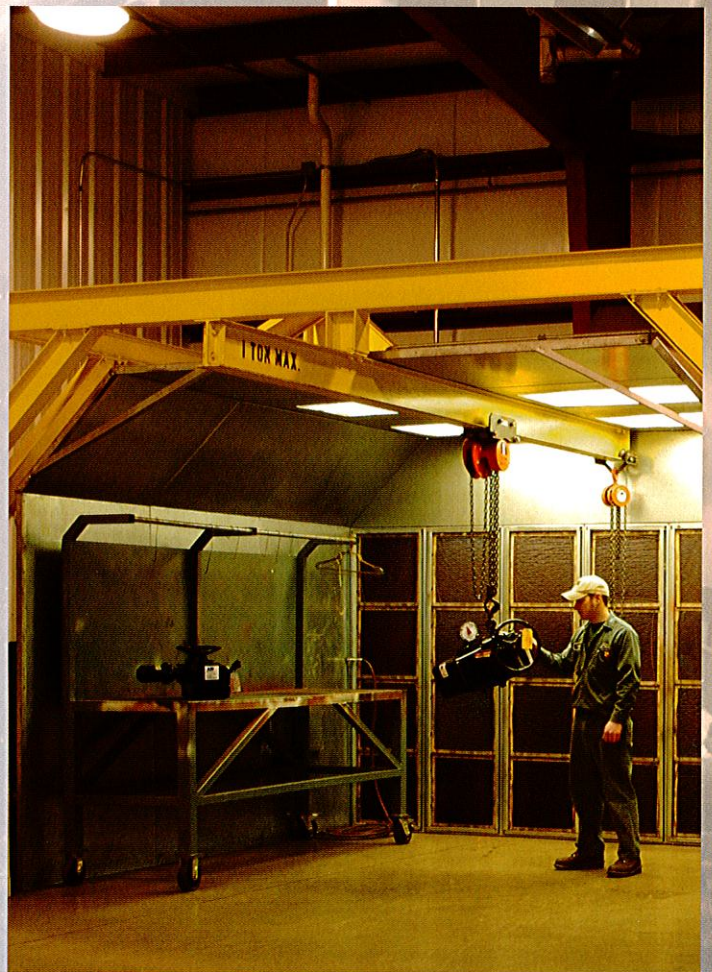
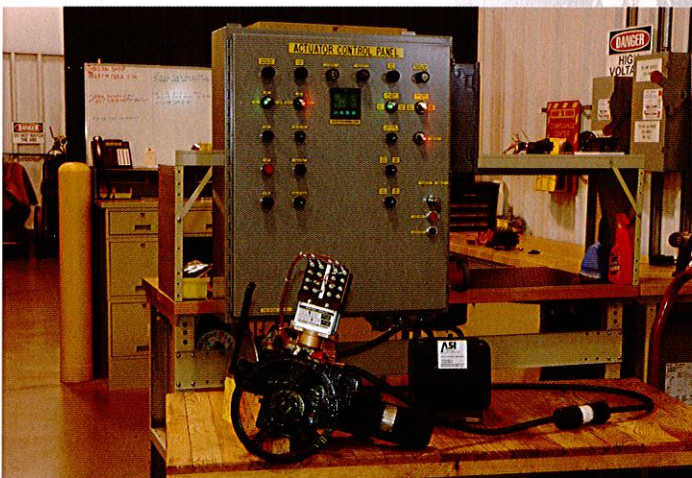
**A**ll engineering and actuator sizing is done in-house. Transitioning services are also available. Our repair facility is fully equipped to handle any make and model of actuator including, but not limited to, Limitorque, Rotork, EIM, Siemens, Bettis, and Cutler-Hammer. The service team prides itself on impeccable work, high standards of quality and customer service along with integrity that is unmatched by anyone in the industry.

When a client entrusts us with their equipment, the service team puts it through a very thorough inspection right down to the subassembly. The castings are chemically cleaned for inspection. After the inspection process and client approval the repair process begins. Every mechanical part that is able to be reused is cleaned and sandblasted. The unit is then reassembled with all new Timken and SKF bearings, fasteners, OEM material gaskets, seals and spring pack washers with grease relief kits and then filled to



pre-determined level with nuclear grade MOV long life lubricant.

Every unit that leaves our facility is run tested and returned to the client in better than new condition.







- Over \$3,000,000 in Parts Inventory for Limitorque, Rotork, EIM, Cutler Hammer, and Siemens
- Over \$6,000,000 in Actuator Inventory for Limitorque, Rotork, EIM, and Diamond Gear
- Recertified Actuators and Recertified Parts for Nuclear Power
- Recertified Actuator Program
- Full Service Repair Facilities and Testing Facilities
- Field Service Technicians (All service technicians C.O.A.T.S Certified)
- Full Actuator Repair Training Facilities
- Level 3 NDT Inspector On Site
- Full Remanufacturing Facilities, Gear Cutting, CNC Lathes, Milling, Gear Shapers
- Over \$1,000,000 in Gear Hobs in Stock for that Special Gear that has to be Made
- Transitioning and Mounting Services
- Factory Trained Limitorque
- Factory Certification Gold Seal Service EIM
- National Center for Construction Education and Research Trained







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