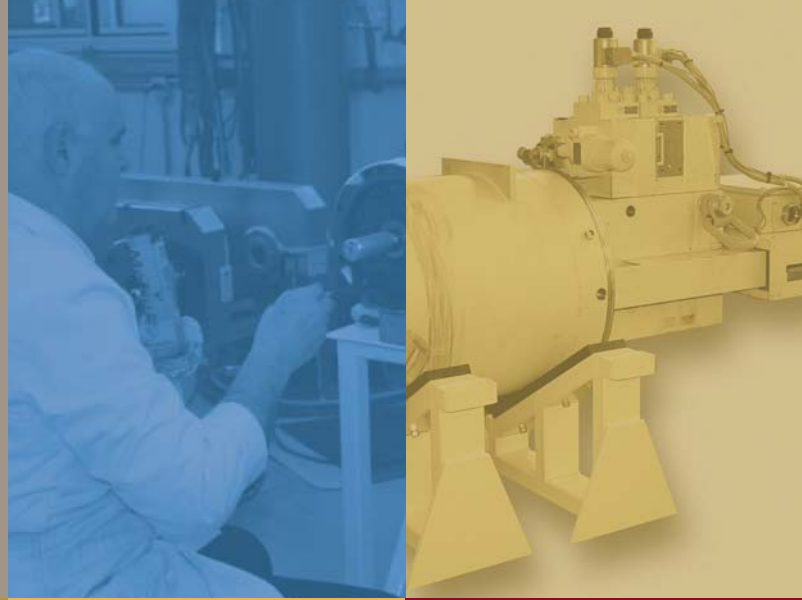


ACTUATOR REMANUFACTURING CENTRE

A Remanufacturing Service for
Electric and Hydraulic Servoactuators



ACTUATOR REMANUFACTURING CENTRE

Machine downtime can have a serious impact on your costs, your customers and your business reputation. Moog offer a remanufacturing service for many types of actuators which enables you to keep your facility up and running.

- Ability to service both electric and hydraulic servoactuators
- Brand new purpose built facility, catering for a variety of weights and sizes *
- Supported with experienced Moog trained technicians
- Fast turnaround and ability to work to suit scheduled shutdowns or breakdown requirements
- Service levels and programs to suit your needs

Remanufacturing is an enhancement of our standard repair service that includes restoration of older and obsolete Moog products to as-new performance levels, with extended warranty that applies to the entire product, not only the repaired element.

You can renew your original product with OEM parts to our latest specifications, while avoiding the cost of purchasing new equipment and unnecessary downtime. This new service also offers an opportunity to change industry practices and be more environmentally friendly, as fewer resources are consumed than when building a whole new part.

FLEXIBILITY TO SUIT YOUR NEEDS

Moog offers various service levels to meet your exacting demands encompassing areas such as:-

- Inspection, strip & clean, inspection of bearings, pistons, replacement of seals and re-calibration
- Re-chrome of Piston rods
- Replacement of piston rods and body
- Build and full load performance testing

In addition to the repair of the servoactuator, we have the capability to service any associated components of the system such as the servovalves and servodrives.

*Please contact us with your requirements

WHY CHOOSE MOOG AS YOUR SERVICE PARTNER

- All Moog products tested to original equipment specifications for both static and dynamic response
- Only original equipment specification parts used
- Assurance of having back up engineering staff available as support
- The security of a major international partner
- Capability extended to inspect, repair and functionally test non Moog servoactuators
- The ability to understand your systems beyond the servoactuator
- Full dynamic performance report available - option
- 12 month warranty on repaired products
- Extended Warranty - option

A number of industries have already benefited from this facility, such as:-

- Power Generation
- Test
- Civil Engineering
- Film, Theatre and Special Effects

A PROACTIVE APPROACH TO SERVICE KEEPS THE POWER ON



When a top European provider of electricity for residential customers began to experience leakage on the hydraulic actuators of their steam turbines, they realized that if they didn't address the problem immediately, the long-term cost implications could soar. The company turned to Moog for a comprehensive and time-sensitive maintenance program that would help them to avoid expensive, unforeseen downtime beyond the scheduled shut-down time.

The Request

Improve the reliability and efficient performance of the steam turbines by minimizing service-related downtime, extending duty cycles of the actuators, and providing virtually on-demand service to meet customer requirements.

The Solution

To meet the customer's needs, Moog assembled a global team of experts from Italy, the United Kingdom, Japan, China and the United States, and committed to a service touch-time of just 72 hours.

This unsurpassed level of support required Moog to establish a dedicated workshop in Europe with specialized tools and equipment, trained technicians, and expedited repair protocols to ensure peak performance from the serviced actuator units. In addition, Moog proactively produced detailed documentation that incorporates valuable information such as on-receipt and final acceptance tests, unit photography, and recommendations on improving equipment performance.

The Result

Moog's solution delivered significant savings by dramatically reducing the risk of downtime of the steam turbines and minimizing the customer's maintenance shutdown time when servicing the hydraulic actuators. The customer was delighted and surprised by the Moog service team's ability to work around their somewhat unpredictable schedules. Furthermore, the customer's reliance on Moog actuators means extended cycle times despite rugged operating conditions.

Moog has offices around the world. For further information, or the office nearest you, contact us online.

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www.moog.com/industrial

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Specifications for specific systems or applications may vary. The terms and conditions of the Moog Extended Warranty Program will remain the same as the original warranty.



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