

PEAK PERFORMANCE STARTS WITH YOUR MOOG SERVICE TEAM

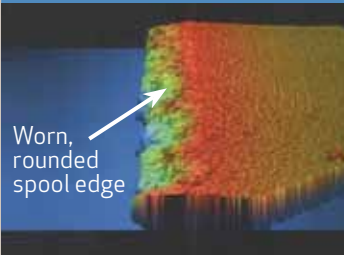
Moog has built a reputation for engineering world-class products. Ensuring these products continue to deliver unsurpassed performance and productivity is the role of Moog Factory Repair.

Here are a few real-world examples that showcase how critical the right service and support can be.

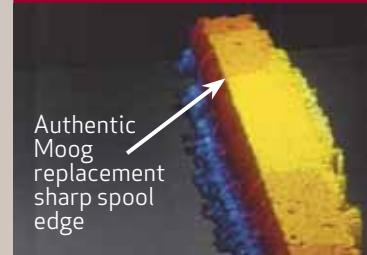
Authentic Moog Replacement Parts

The Unauthorized Repair House (URH) repair at left suffered from internal leakage 9 times the Moog specification. The Moog Factory Repair on the right was brought back to "As New" performance with an authentic Moog replacement spool piece, delivering higher pressure gain and precise flow control.

UNAUTHORIZED REPAIR HOUSE

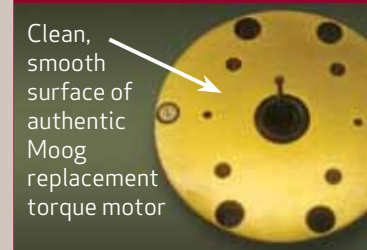
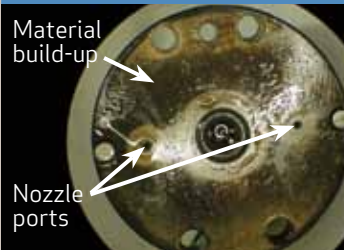


MOOG FACTORY REPAIR



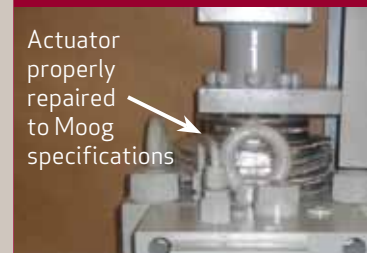
Servo Valve Repair

As Unauthorized Repair Houses do not have access to authentic Moog parts, the quality of the repair may be limited to the effectiveness of their cleaning process. The valve on the left was cleaned by the URH. Material build-up can break free, prematurely clogging the small orifices shown in this photograph. Moog would replace the component as shown on the right.



Actuator Repair

Moog is the OEM supplier of actuators for many turbine engine manufacturers. We are uniquely qualified to perform repairs and overhauls during power plant outages. Incorrect assembly and material selection as shown on the left will lead to unplanned downtime and lost profits.



Pump Repair

Unable to repair the RKP pump pictured on the left, the URH returned the pump to the customer disassembled. The same pump is pictured at right after a Moog Factory Repair to "As New" performance and painted in accordance with custom customer specifications.



THE MOOG FACTORY REPAIR ADVANTAGE

Here are five key reasons so many professionals rely upon Moog Factory Repair to stay productive:

AUTHENTIC MOOG PARTS

Moog does not sell parts to servo valves, actuators, pumps, drives and other Moog products to independent repair centers. Moog is the only repair facility that will replace used defective parts with new Authentic Moog Parts.

Moog frequently updates older components to the latest configuration to ensure that your systems are operating at maximum reliability and efficiency. Often times your repaired item leaves our facility better than when originally manufactured.

MOOG EXPERTISE

Moog works collaboratively to determine the root cause of failure, recommend system improvements and maintenance programs aimed at decreasing downtime, minimizing repair costs and increasing productivity. Through close collaboration with you, Moog and your Authorized Distributor can tailor a valve and actuator maintenance program that meets your specific needs.

CERTIFICATIONS

Moog maintains hazardous location certifications in accordance with ATEX and other global standards which allow Moog to repair intrinsically safe and explosion proof hardware. Repair by a facility that is not audited and approved to service products to these standards will void the products original certification.

REPAIR QUALITY AND REPORTING

Moog standard inspection reports identify physical damage, contamination and other observations. Moog will replace these parts and report any findings to solve issues with your hydraulic system.

Moog provides a full test report with test data and performance charts, not just a certificate stating the valve was tested. Most products are tested on automated equipment with data acquisition systems, so you can be assured the information is accurate and professional.

FAILURE ANALYSIS

If you encounter repetitive repair issues, Moog Factory Repair offers the option of a real failure analysis investigation. We have a variety of services to help you pinpoint the root cause of a performance or reliability issue.

MOOG WARRANTY

Moog is so confident in our craftsmanship that we provide the same warranty on a repaired component as we would for a brand new one. In the case of servo valves, that means two full years.

PROOF OF MOOG FACTORY REPAIR



You'll find one of the two Moog Global Support Seals shown above repairs done at a Moog repair facility. Only a Moog Factory Repair will have a Moog seal.

www.moog.co.uk/service

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