

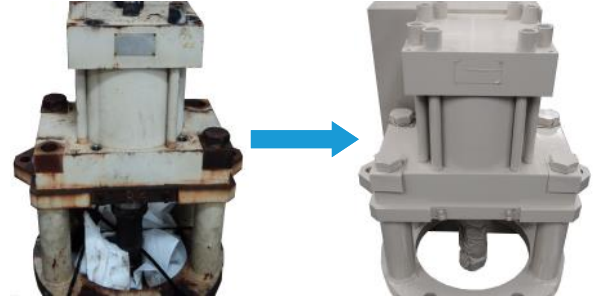
Outage Planning Services

CFI has years of experience in planning plant outages, and we apply our power generation knowledge to creating pre-outage strategies tailored to your needs. We leverage the strengths of our team, support network, and products to effectively adapt to unforeseen obstacles and risks. We offer 24/7 support for unplanned outages and emergencies, and we offer rush repairs to get you back to work as quickly as possible.

Actuator Repairs for Steam & Gas Turbines

CFI provides repairs for steam turbine actuators, Young & Franklin actuators, and Woodward actuators. We maintain an ample inventory of rod and barrel stock, including stainless steel rod stock, and all of our replacement components meet or exceed OEM standards.

We are devoted to delivering repaired items in a timely manner, and we will work with you on your shut down requirements and offer rush repairs when necessary.



Refer to the list below for a complete view of the steam & gas turbine actuator components that we service.

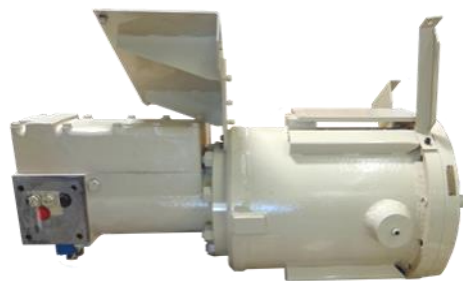
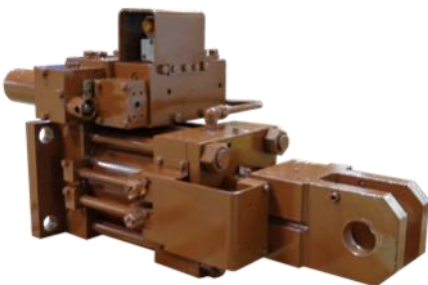
- Hydraulic Actuators
- Governor Valve Actuators
- Throttle Valve Actuators
- Reheat Valve Actuators
- Intercept Valve Actuators
- Boiler Feed System Valve Actuators
- Spring Can Assemblies
- Assembly Manifolds
- Main Operating Cylinders
- Shut Off Valves
- Fast Acting Solenoid Valves
- Test Solenoid Valves
- High Pressure Stop Valves
- Low Pressure Stop Valves
- Servo Valves
- Trip Valves
- Disk & Relay Dump Valves
- Throttle Gas Valve Assemblies
- Fuel Gas Control Valve Assemblies
- Inlet Guide Vane Actuator Assemblies
- Stop Valve Actuator Assemblies

Steam Turbine Actuator & Component Maintenance

CFI offers years of experience in EHC maintenance and repairs services for Siemens, Westinghouse, and General Electric steam turbine actuators and control valve assembly components. We specialize in GE D11 actuator maintenance for Miller, Rexroth, and Parker hydraulic actuators.

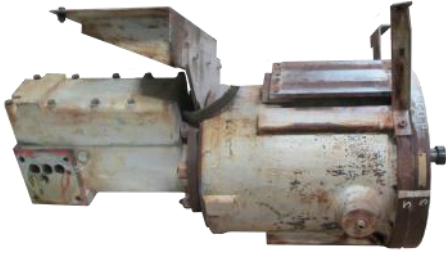
Gas Turbine Actuator & Component Maintenance

We apply the same level of experience and knowledge in steam turbine actuators to gas turbine actuators. Controlled Fluids provides EHC maintenance and repairs for Siemens, Westinghouse, and GE gas turbine actuators and control valve assembly components.



Full Service Repairs, Testing, & Reports

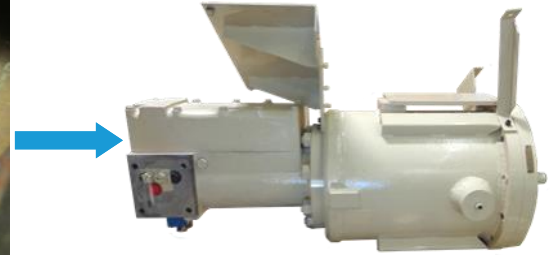
At CFI we take pride in our repairs, and we will work to ensure that all items leaving our facility are repaired to original factory standards. Thorough testing and reporting ensures that an item is completely repaired. If we do not have a part on hand or we encounter an unforeseen problem, we will adapt, learn, and do whatever it takes to make sure that repairs are completed promptly and completely.



A power generation customer sent CFI an actuator for an A6 turbine for standard repairs and maintenance.



Upon inspection, we found a critical issue unknown to the customer within the turbine. A large spring meant as a safety system had shattered.



CFI quickly worked to source a shop that could fabricate a replacement spring and fully repair the turbine to factory standards.

Moog Actuator Integrations & Exchanges

CFI is an authorized integrator for Moog Industrial. We integrate Moog actuators to Fisher process valves for the power generation industry. We can facilitate your Moog turbine actuator needs through our extensive exchange program or by facilitating factory repairs.

Our actuator exchange program allows our customers to minimize their downtime while receiving factory rebuilt turbine actuators and process valves. The exchange actuators have the latest upgrades and a factory warranty, at a substantial savings over purchasing a new actuator.

Moog Authorized Distributor:

Controlled Fluids, Inc. is the largest Moog Industrial Distributor in North America, and we will facilitate your Moog factory repair ensuring:

- Original Factory Parts
- Factory Warranty
- Repaired to original factory specifications
- Upgraded to current parts and specifications
- Factory failure analysis and evaluations are available

