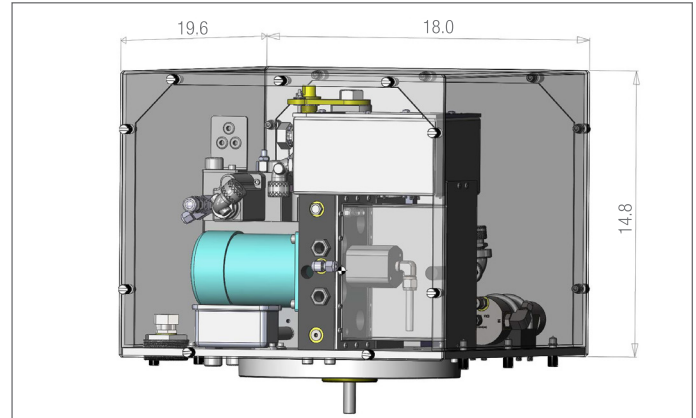
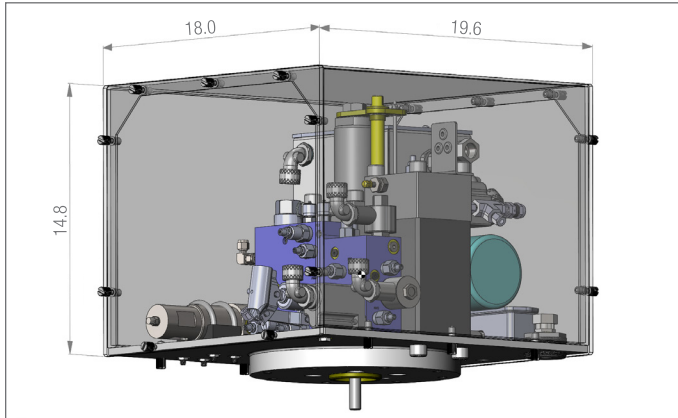


Enertech Actuator Upgrade Solutions

Legacy brand gas-hydraulic actuators

**CURTISS-
WRIGHT**

Typical compact actuator upgrade solutions for US Nuclear Plants



ABOUT

Curtiss-Wright supports legacy brand, gas-hydraulic actuators in response to Nuclear Plant License Renewal and Reactor Life Extension.

CHALLENGE

Long term maintenance planning driven by License Renewal activity

SOLUTION

Enertech's equivalent parts upgrade solutions or complete fit, form, and function replacement actuators

Background

Certain original valve and HVAC damper actuator designs from the 1970s have grown obsolete due to critical spare parts that are discontinued or difficult to source.

Solution

Curtiss-Wright Nuclear specializes in design and material support for legacy brand gas-hydraulic actuators used in safe plant shutdown application. In response to Nuclear Plant License Renewal and Reactor Life Extension, Curtiss-Wright Nuclear is actively upgrading and replacing legacy design equipment in the United States and around the world with modern, equivalent equipment. These advanced products include nuclear qualified, two-position actuators for critical pressure boundary isolation use and modulating designs for control valve throttling applications. Thrust and torque outputs range from the smallest HVAC dampers to the largest main steam isolation valves. Supported legacy product brands include Greer, Rucker, Paul-Munroe, Weston Borg-Warner, Anchor-Darling, Hydramotor, Chicago Fluid Power, and others.

Status

Replacement programs are underway at PWRs and BWRs to support reactor life extension and improve component reliability. Curtiss-Wright's unmatched material support program for commercial nuclear power plants assures spare parts and technical support availability with minimum design change engineering and installation costs.

IEEE qualified modulating actuator



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