



TRIDENT ACTUATORS



tridentactuatorsinc.com

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**1 of every 8
people in the US
has relied on the
safe operation
of Trident Actuators.**

**Our actuators are
built to the highest
standards, providing safe
operation of critical water
systems where
*failure is not an option.***



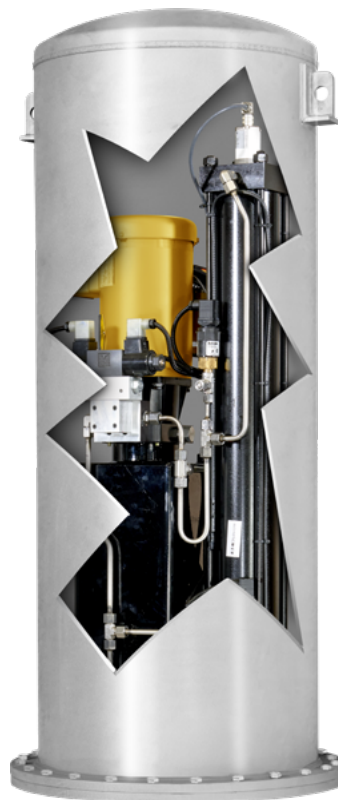
ABOUT TRIDENT ACTUATORS

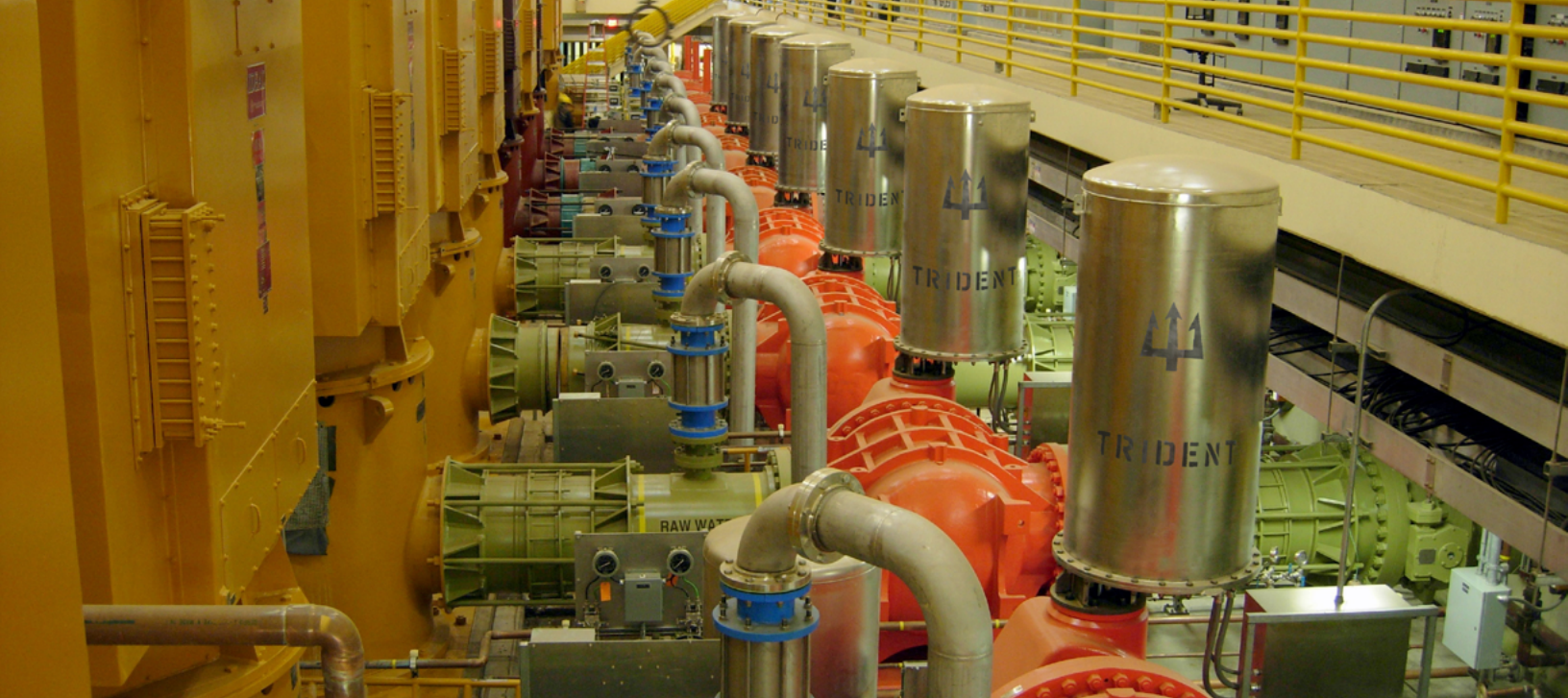
Trident Actuators custom designs and builds Electro-Hydraulic Actuators and Control Panels for the critical operation of valves and gates.

Trident Actuators are installed throughout North America and International municipal water and wastewater treatment facilities, pumping stations, and combined sewer overflow systems. Trident has a well-earned reputation for safety, reliability and virtually maintenance free operation.

With installations in large to smaller capacity treatment plants to pump station applications, Trident Actuators are the gold standard among Municipalities.

A LOOK INSIDE





TYPICAL APPLICATIONS

- Fail-Safe Pump Control Valves
- Fail-Safe on Command Influent Gates
- Fail-Set Effluent Gates
- Modulating Throttling Gates
- In-Line Sewer Storage Gates
- Flood Control
- Seismic Shut Down Valves and Gates
- Any application that controls the flow of fluids

WHY TRIDENT?

Trident Actuators can be:

- Self-contained Unit / Unitized
- Split-system unit
- Used to operate all types of valves and gates
- Linear and rotary operation
- Fail-Safe
- NEMA 6P submersible
- NEMA 7 explosion proof
- Customized for travel speeds
- Adjustable to operate valves and gates from three seconds to 30 minutes for both fail-safe and normal operation.

Trident Control Panels are built to UL508 Standards and have many standard and custom features available.



- 30+ years of experience in design and construction of electro-hydraulic actuators and control panels with special expertise in Water Treatment Facilities, Pumping Stations, Fresh Water Supply Systems and Combined Overflow Systems.
- Patented design, highly customizable and specifically constructed for safe and reliable service in harsh environments
- Operates all sizes of valves and gates at all operating speeds.
- Requires little maintenance, lowering operational costs, while operating your system efficiently.

**FIND OUT HOW TRIDENT ACTUATORS
CAN WORK FOR YOU.**

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