

When Reliability, Serviceability and Safety Matter, Trust Emerson Actuators to Deliver Proven, Intelligent Water Management Solutions



Increasing global water demand, aging infrastructure and lower operating budgets are increasingly challenging Water and Waste facilities and treatment plants. When maintenance issues, lack of process insight and operation errors affect your water supply and waste treatment facilities, you need solutions that help automate facilities, lower maintenance cost and improve plant reliability.

Industry Challenges



Global water demand could outstrip supply by up to 40 percent by 2030. Increased demands on water management companies.



Aging infrastructure and high operational cost.



Lower operating budgets, retiring workforce and broad valve control requirements.

Plant Operator Challenges



Increased water demand can impact operational reliability that can lead to environmental, health, safety issues and lost production.



Broad range of actuator controls requires increased personnel to maintain and operate plant and manage service parts.



Lack of insight on the position and health of your Motor-Operated Valves increases risk process inefficiencies.

Reliable, proven and smart solutions for the Water & Waste Industry



Over 60 years of reliable field proven actuator products



Common mechanical and control technology across actuator platforms reduces operational cost to maintain plant equipment.



Actuator control and monitoring and diagnostics software provides consistent, intelligent interface for all of our Electric actuator products.

Reliable Process Insight Where You Need It, When You Need It



Bettis TEC2 controls provide over 4800 event logger with date and time stamp capability and ability to monitor over 60 actuator alarms and functions



Emerson Valve Automation intelligent diagnostic solutions help you gain access to alarms, valve torque profiles and event reports



Reliable mechanical torque and limit sensing design not subject to software changes. In continuous operation in the field for over 60 years.

Bettis TEC2 Electric Actuator with Model 500



The Bettis TEC2 is the next step in reliable high-performance digital valve control to make your work safer and easier. Featuring enhanced data logging features with time and date stamp, information to help you make preventive maintenance decisions is ready at a moment's notice. Additionally, the new Model 500 with full TEC2 functionality offers larger stem diameter acceptance in a more compact and lighter weight digital electronic actuator - ideal for smaller valves and gates.

✉ Contact us today: marketing.valveautomation@emerson.com

BETTIS[™]

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Process Management