

# Valve solutions that enable data centers to operate reliably, efficiently, and to scale at speed

Control Valves | Pressure & Relief Valves | Pressure Regulators | Isolation Valves | Actuators | Valve Instruments

**Emerson has the industry's largest and most advanced portfolio of valves, digital valve controllers, actuators, and regulators, to help hyperscalers and co-locators excel.**

**We enable operators to protect uptime and improve efficiency by controlling and isolating critical cooling, water, power, and utility systems.**

#### Mechanical & Cooling

- Cooling towers
- Chillers
- CRAH/CRAC
- CDU
- Humidification

#### Primary Power Generation

- Gas turbines
- Fuel cells
- Steam systems
- Fuel gas control

#### Backup Power Generation

- Diesel generators
- Fuel storage & transfer
- Day tank systems
- Hydrogen-powered back-up gensets

#### Safety & Controls

- Fire suppression
- Emergency shutoff
- Overpressure protection
- SIS

#### IT Spaces

- In-row cooling
- Direct-to-chip liquid cooling
- Underfloor cooling piping

#### Utility Systems

- Compressed air
- Domestic water
- Wastewater
- Gas supply
- HVAC makeup



Keystone™ Butterfly Valves with Bettis™ HQ Actuator



Fisher™ Vee-Ball™ V150 Flanged Control Valve with Bettis™ HQ Actuator



Bettis™ HQ Actuator



Fisher™ LS200 Series Regulators



ASCO™ 221 Slow-Closing Water Solenoid Valve



## Technology selection matters

The quality of your valve selection impacts data center performance. Superior designs deliver:



**Fast-acting, tight shutoff valve operations that deliver uptime commitments.**



**Precision geometries maximize flow to drive lower PUE and energy costs.**



**Robust materials and proven cycle life deliver long term cooling reliability.**

## For data center developers, we accelerate and de-risk delivery through simpler procurement and fast execution.

### What we do

As an expert valve partner, Emerson can add unique value to your data center projects:

**1**

Our leading valve technology means you can select products with confidence that meet developer uptime and energy efficiency goals.

**2**

Our deep application expertise is applied to complex project specifications to yield tested solutions that unlock value for differentiated, competitive bids.

**3**

The strength of Emerson's global manufacturing capabilities, local inventory and on-site support delivers against aggressive project schedules.

### How we do it

To move at speed, navigate complexity and unlock value, you need a partner with the global strength to match your ambition, that also has the local presence to help you execute with confidence. Emerson is unique:



Superior valve technology



High-capacity manufacturing



Deep global supply chain



In-region inventory



Specification expertise



On-site services and support



Single vendor accountability



Learn more: [Emerson.com/dcvalves](https://emerson.com/dcvalves)