Cornerstone® VALVE
SEVERE SERVICE ENGINEERING

WHY DO BUSINESS WITH CORNERSTONE VALVE?

Engineered, zero-leakage severe service solutions with the agility of a specialized firm and the capability of a large manufacturer.

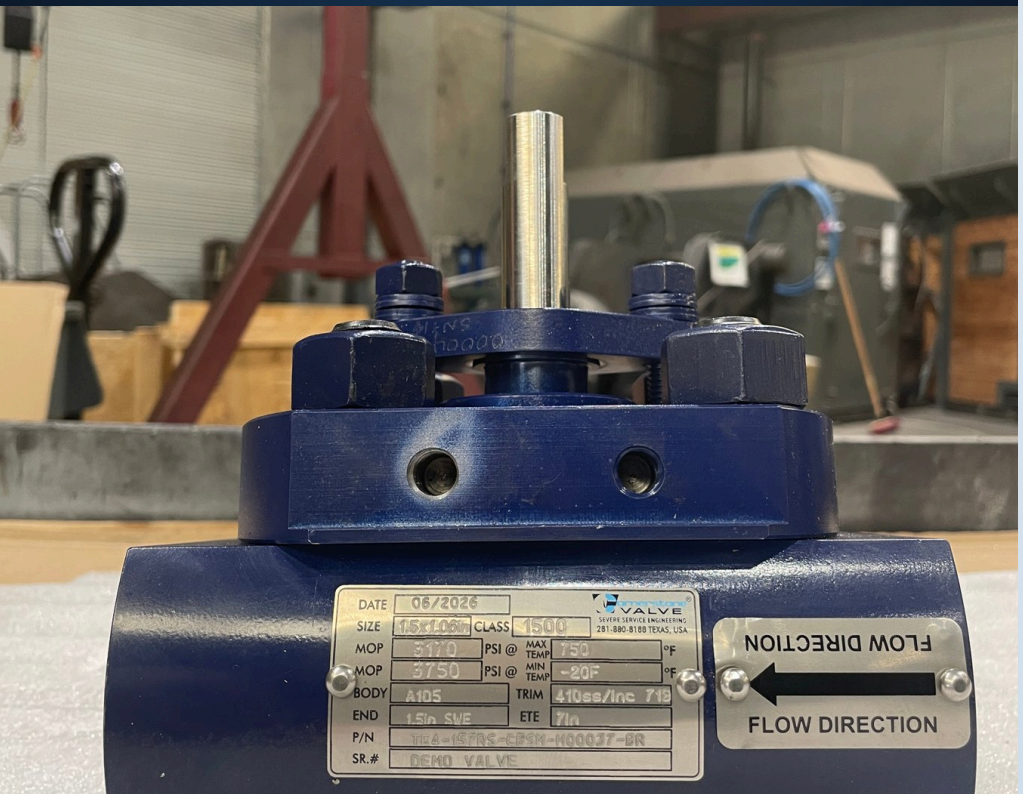


CAPABILITIES BROCHURE 2026

01

ENGINEERING DEPTH

Not catalog sales.



Large manufacturers often sell within fixed product platforms, where customization can mean compromise, extended lead times, or costly redesign.

CORNERSTONE VALVE ENGINEERS FROM FIRST PRINCIPLES.

- Designed from white paper to finished product
- Purpose-built solutions for severe service
- No forcing applications into pre-existing designs
- True engineered ball valves, not modified commodity valves

> *When performance matters, engineered design reduces lifecycle risk.*



02

FASTER EXECUTION WITHOUT CORPORATE DRAG

Large organizations move slowly. Layers of approvals, segmented departments, and rigid systems extend timelines. Cornerstone Valve operates with agility.

- Direct access to decision-makers
- Shorter engineering-to-production cycles
- Faster design iterations
- Reduced time from concept to delivery

In critical industries, speed reduces downtime cost.

03

ZERO-LEAKAGE PERFORMANCE IN SEVERE SERVICE

Our metal-seated, trunnion mounted zero-leakage design is not a marketing claim. It is a performance standard.

Power generation, mining slurry, petrochemical processing, and U.S. Navy, Air Force, and DLA systems demand:

- Tight shutoff
- Erosion and abrasion resistance
- Extreme temperature tolerance
- Long service life

> *Failure in these environments is expensive. Our valves are built to prevent it.*



TESTING IN PROGRESS

Cryogenic valve test, Cornerstone Valve

04

BROADER MANUFACTURING SCOPE THAN SINGLE-SECTOR COMPETITORS

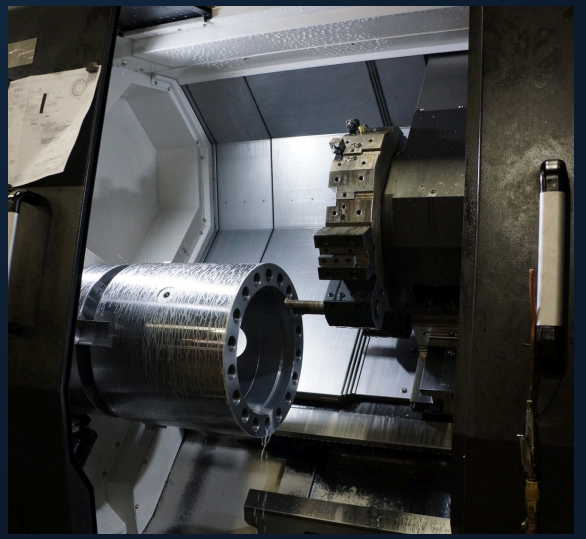
Many competitors focus narrowly: power generation specialists, defense-only manufacturers, or petrochemical severe service companies. Cornerstone Valve delivers engineered solutions across every one of these markets and more.

> *Cross-industry capability strengthens design insight and problem-solving depth.*

INDUSTRIES SERVED

- OIL & GAS
- PETROCHEMICAL
- POWER GENERATION
- MINING
- AEROSPACE
- U.S. DEFENSE
- WATER WORKS





Cornerstone VALVE
SEVERE SERVICE ENGINEERING



05

CUSTOM WITHOUT THE RISK OF CUSTOM

Customers often hesitate on custom equipment because of schedule risk, cost overruns, and unproven designs. Cornerstone Valve removes that risk.

30+
Years of engineering experience

PROVEN
Severe service design platforms

CONTROLLED
Manufacturing processes

SHORTEST
Possible industry lead times

> *We deliver customization with discipline.*

06

DIRECT ACCOUNTABILITY

With very large corporations, customers can become account numbers. With Cornerstone Valve, you work directly with the people who engineer, build, and test your valves.

- Direct communication
- Clear ownership
- Faster response
- Engineering collaboration

> *That level of engagement reduces misalignment and costly mistakes.*



CORNERSTONE VALVE
1535 Industrial Drive
Missouri City, TX 77489

Phone: 281-880-8188
Fax: 281-880-8191

THE STRATEGIC ANSWER

We deliver engineered, zero-leakage severe service solutions with the agility of a specialized firm and the capability breadth of a large manufacturer, without the bureaucracy, compromise, or slow execution typical of larger competitors.

Cornerstone® VALVE
SEVERE SERVICE ENGINEERING

sales@cornerstonevalve.com
www.cornerstonevalve.com