

R.E. Mason's dedicated Energy Team has been solving critical application problems since 1941. Our staff of trained engineers and professionals have more than 200 years of combined field experience and expertise in the Energy Industry.

Control Valves

- Fisher[™] Severe Service Control Valves
 - Feed Water Start-Up & Regulators
 - Heater Drain Control Valves
 - Steam Seal Feed/Supply Control Valves
 - Reheat/Superheat Spray Water Control Valves
 - Boiler Feed Pump Recirculation Control Valves
 - Condensate Recirculation Control Valves
 - Turbine Bypass Systems
 - Steam Conditioning Valves

Pressure Relief & Safety Valves

High Pressure

Over 10 Years Expertise in Grade 91

- Sempell[™] Dewrance • Fasani[™] • Raimondi
- Yarway • Hancock
 - High Pressure Bolted Bonnet & Pressure Seal Valves
 - Parallel Disc & Flex Wedge Gate Valves
 - Lift & Tilting Disc Check Valves
 - Y-Globe Stop & Stop/Check Valves

Pressure Management

- Fisher[™] • Crosby[™] • Anderson Greenwood[™]
 - Section I & Section VIII Safety Relief Valves
 - Pilot & Self Operated Pressure Regulators
 - AGCO-Hand & Gauge Valves/Manifold/Direct Mount Systems
- Yarway Steam Traps

Isolation & Shutoff Valves

- REMINGTON VALVE
 - Severe Service Ball Valves
 - ANSI 600-4500 Class Metal Seated Ball Valves
 - Chrome Carbide Coatings (HVOF & Spray & Fused)
 - 0.5" - 36" Valve Sizes
 - In-line Repairable
- Clarkson[™] Cast Knife Gate Valves
 - Metal & Composite Seats with Special Options
 - Sleeved Slurry Valves for VGD Applications
- KTM[™]/Neotecha[™] Resilient & Metal Seat Ball Valves
 - 1, 2, 3 Piece & ANSI Flanged Designs 150-600 Class
 - Regular & Full Port Options
 - PFA Lined
- Keystone[™] K-LOK High Performance Butterfly Valves
- Neotecha[™] Rubber & PFA Lined Butterfly Valves
- Vanessa[™] Triple-Offset Process Butterfly Valves
 - Metal Seated/Zero Leakage
- WEY High Performance Knife Gate Valves
 - Bi-Directional Class VI Shutoff

Actuators & Accessories

Pneumatic & Hydraulic

- Act-Smart[®]
 - Travel Transmitter (XACT)
 - Drive (ASD) Integral Piston Feedback
 - Damper Drive Assembly (DDA)
 - Integral Piston Actuator Transducer (IPAX)
- Bettis[™] • Biffi[™] • Keystone[™]
 - Rack & Pinion & Scotch Yoke Quarter-Turn Operators
- BLAC-Hydraulic
 - Linear & Quarter Turn Hydraulic Actuation
 - Hydraulic Power Units & Controls
- Kinetrol USA Rotary Vane Pneumatic Design
 - 4 Million Cycle Warranty

Actuators & Accessories

Electric

- Bettis™
- Biffi™
- Keystone™
- Electric Quarter-Turn & Multi-Turn Operations
- Mechanical Fail-Safe
- Continuous Modulating Service
- Foundation FieldBus & ModBus Capabilities

Limit Switches

- TopWorx™
- Valve Top-Position Indication Limit Switches
Discrete/Bus
- Wireless Limit Switches
- GO Switch-Leverless Proximity Switches

Level Monitoring & Detection

- Penberthy™ Gauges & Magnetic Level Gauges
- Yarway
- High Pressure Boiler Drum Level Probe Systems
- High Pressure Boiler Gauges

Services

Emerson Lifecycle Services and R.E. Mason Mechanical Valve Services Groups provide field and shop services to keep plants reliable and available. All field personnel are factory trained and authorized to solve our Energy customer's repair, project and execution issues.

Project Management & Execution

- Application Review
- P&ID Review
- Subcontractor Administration
- Valve Commissioning
- Procurement Services
- Master Instrumentation Vendor

Mechanical Services

- Authorized Valve Automation Center
- Pressure Relief Valve Testing, Repair & Documentation
- Rebuild Services
- Training Seminars - All Products
- Gate, Globe & Check Isolation Field & Shop Valve Repair
- Safety Valve Testing
- Asset Management Solutions/ValveLink Training & Services
- Outage Management
- Valve Surveys

