

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
- Fisher & Yarway™ Steam Attenuators & Desuperheaters
  - Turbine Bypass & General Service Applications

## Actuators & Accessories

### Pneumatic & Hydraulic

- Act-Smart®
  - Travel Transmitter (XACT)
  - Pneumatic Cylinder with Integral Position Feedback (ASD)
  - Damper Drive Assembly (DDA)
  - Integral Piston Actuator Transducer (IPAX)
- Bettis™ • Biffi™ Morin • Keystone™
  - Rack & Pinion & Scotch Yoke Quarter-Turn Actuators
- BLAC INC. Electro-Hydraulic
  - Linear & Quarter Turn Hydraulic Actuation
  - Hydraulic Power Units & Controls
- Kinetrol Rotary Vane Pneumatic Design
  - 4 Million Cycles Warranty
- Shafer™ Hydraulic and Gas Over Oil
  - Linear & Quarter Turn Actuation
  - Hydraulic and Gas Over Oil Power Units & Controls

## Isolation & Shutoff Valves

- ValvTechnologies™
  - Severe Service Ball Valves
  - ANSI Class 600-4500 Class Metal Seated Ball Valves
  - Chrome Carbide Coatings (HVOF & Spray & Infused)
  - 0.25" - 36" Valve Sizes
  - In-line Repairable
- Yarway & Hancock
  - High Pressure Globe, Blowdown, & Check Valves
- Clarkson™ Cast Knife Gate Valves
  - Metal & Composite Seats with Special Options
  - Sleeved Slurry Valves for FGD & Water Treatment Applications
- KTM™ Resilient & Metal Seat Ball Valves
  - ANSI Class 150-600 Flanged & 3-Piece Designs
  - Regular & Full Port Options
- Keystone™ K-LOK High Performance Butterfly Valves
- Vanessa™ Triple-Offset Valves
  - Metal Seated/Zero Leakage
- WEY High Performance Knife Gate Valves
  - Bi-Directional Class VI Shutoff
- AZ Valves
  - Cavity Free Lined Plug & Specialty Valves

## Pressure Management

- Fisher • Crosby™ • Anderson Greenwood™
  - Section I & Section VIII Safety Relief Valves
  - Pilot & Self Operated Pressure Regulators
  - Hand & Gauge Valves/Manifold/Direct Mount Systems
- Yarway Steam Traps and Mechanical Condensate Return Pumps

## Actuators & Accessories

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### Electric

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

### Limit Switches

- TopWorx™
- Position Indication Limit Switches
- Discrete & Bus Protocol
- Wireless Limit Switches
- GO™ Switch-Leverless Proximity Switches

### Fisher FIELDVUE™

- HART® Communicating Digital Valve Controller
- Dual DVC Option for Critical Applications

## Level Monitoring & Detection

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- Fossil Power Systems
- High Pressure Boiler Drum Level Probe Systems
- High Pressure Boiler Gauges



## Services

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Our Lifecycle and Mechanical & Valve Services teams deliver expert field and shop support to keep your plant running reliably. All technicians are factory-trained and authorized to handle repairs, projects, and execution needs.

### Project Management & Execution

- Application Review
- P&ID Review
- Subcontractor Administration
- Valve Commissioning
- Procurement Services
- Main Instrument Vendor (MIV)
- Project Management

### Mechanical & Valve Services

- Emerson Premier Service Provider
- Electric, Pneumatic, & Hydraulic Actuator Testing & Repair
- AccuTEST Online Safety Valve Testing
- Pilot Operated Relief and Spring-Operated Safety Valve Testing, Repair, and Documentation
- Desuperheater and Attemperator Commissioning & Repair
- Mobile Machine Shop & Repair Center
- Field & Shop Repairs of Gate, Globe, Check, & Pressure Seal Valves
- Asset Management Solutions/ValveLink™ Training & Services
- Outage Management
- Valve Surveys
- Calibration and Field Commissioning of Pressure, Temperature, Flow, and Coriolis Instruments
- Fisher FIELDVUE Valve Condition Monitoring and Control Valve Diagnostics
- QUIKLOOK/FlowScanner™ MOV Diagnostic Services
- Training & Education