



Why R.E. Mason?

Manufacturers face extraordinary demands to meet ambitious delivery goals while maintaining safety, quality, & environmental compliance. There's little room for error. Even less for unplanned downtime. R.E. Mason understands your challenges and offers expertise born of experience. Since 1940, we've supported industries in the Carolinas & Virginia with a continually expanding range of product and service offerings: automation, engineering, reliability, training, services, and valves & instrumentation. Regardless of your industry, we're ready to help you succeed.

Valves & Instrumentation

Flow Controls

- Control Valves: Globe, V-Ball, Rotary Eccentric Plug & High-Performance Butterfly Valves
- Severe Service Solutions: Cavitrol, Whisper Trim, Dirty Service Trim
- Steam Conditioning Products: Desuperheaters, Turbine Bypass Valves, Spray Nozzles, Atomizing Steam Nozzles
- Positioners: FIELDVUE™ HART, FOUNDATION Fieldbus, & Profibus Digital Valve Controllers
- Baumann General Service and Sanitary Control Valves
- Electropneumatic Transducers, Position Switches & Transmitters, Volume Boosters
- Vent and Line Silencers
- Noise Attenuation
- Valve Condition Monitoring

FISHER
BAUMANN
YARWAY
PULSCO

Isolation Valves

- Resilient Seat, Double and Triple Offset Butterfly Valves
- Reduced and Full Port Floating Ball Valves Whisper Trim, Dirty Service Trim
- Metal Seated Ball Valves
- Parallel Slide Gate Valves
- High-Pressure Ball, Gate, Globe, & Check Valves, ANSI 900-4500
- High-Performance Knife Gate Valves
- Sanitary Valves
- Trunnion Ball Valves
- On/Off & Shutoff Valves
- Sampling Valves
- Plug Valves

CLARKSON **FASANI**
HANCOCK **KTM**
KEYSTONE **NEOTECHA**
RAIMONDI **SEMPILL**
VANESSA **YARWAY**

AZ Valve **NAF**
AT Controls **WEY**
Burkert **Remington**
FISHER **Sudmo**

Valve Automation

- Stainless Steel Actuators
- Pneumatic Vane-Type Actuators
- Electric Actuators
- Electro-Hydraulic Actuators
- Scotch Yoke Actuators
- Hydraulic Actuators
- Rack and Pinion Actuators
- Solenoid Valves, Position Transmitters, & Limit Switches
- Digital, Electropneumatic & Pneumatic Valve Positioners

ASCO **BETTIS**
BIFFI **EIM**
KEYSTONE **SHAFFER**
TOPWORX **Morin™**
KINETROL **Act-Smart**

Instrumentation

- Toxic & Combustible Gas Detection Sensors & Transmitters
- Ultrasonic Gas Leak Detectors
- Pressure Reducing Regulators
- Pneumatic and Electropneumatic Positioners
- Electropneumatic Controllers/Motors
- Relief/Backpressure Regulators
- Manifolds/Changeover Regulators
- Optical Flame Detectors
- Float, inverted bucket, thermodynamic, and thermostatic Bimetallic Steam Traps
- Natural gas, steam, air, sanitary, tank blanketing, pressure relief and reducing regulators

FISHER
ROSEMOUNT
TESCOM
WELKER
THERMON

Flow Measurement and Control

- Ultrasonic Gas Leak Detectors
- FB1000/2000/3000 RTU
- Emerson Energy and Transportation Solutions
- Liquid Flow Measurement: Flow Metering, Flow Control, Batch Controllers, Control Valves
- Gas Flow Measurement: Orifice Metering, Turbine Meters, Ultrasonic Meters, Gas Analyzers, Flow Computers, Metering Supervisory Systems

ROSEMOUNT
ControlWave™
FlowBoss™
OpenEnterprise™
Mircomotion
Sagebrush
SignalFire
ROC™

Overpressure Protection

- Flame & Detonation Arrestors
- Vacuum Relief Valves
- Emergency Relief Vents
- Tank Hatches and Vent Valves
- Process Pressure Relief, Steam Safety & Specialty Pressure Relief Valves
- Safety Selector Valves
- Asset Monitoring
- Automatic Recirculation Control Valves
- Sight Glass -Level Gages
- Gagecocks
- Steam Traps
- Jet Pumps - Educators
- ASME V & UV Assembler for Crosby and Kunkle
- ASME UV Assembler for Anderson Greenwood

ANDERSON
GREENWOOD
CROSBY
ENARDO
KUNKLE
VAREC

Custom Panel & Skid Solutions

- Packaged Systems Engineering and Integration
- Fabricated System Solutions

Zajac,
Tranter
Custom Fabricated
Panels & Enclosures

Services

- 24/7 Emergency Service
- Mobile Trailer & Valve Shop Capabilities
- Pressure Relief Valve Services
- Valve and Actuator Repair Services
- Asset Optimization/Pool Program
- MOV Diagnostics Program
- Relief valve Bad Actor review
- Sight Glass repair
- Product and Replacement Part Inventory
- ASME Certified
- National Board-Certified test and repair
- Emerson Premier Service Provider: Evaluation, Repair, Configuration, and Recertification for all Emerson Valves
- Turnaround & Outage Management Services
- Encore: Fisher Certified Remanufactured Valve & Instrument Program



Process Equipment Group

- Mixes & Agitators
- Desiccant Breathers
- Lubrication Storage & Filtration
- Direct injection fluid heating

SPXFlow Lightnin
SPXFLOW Philadelphia
Descase
Prosonix
Deltech

Training

- Valve Technican I & II
- Instrument Technician
- Gas Regulator Technician
- Control Valve Engineering I & II
- Introduction to Process Control
- Actuation Introduction, Maintenance and Field Service
- Relief Valve Training
- FIEDVUE Digital Valve Controller Setup and Diagnostics

Training courses include
AMS Device Manager
and DeltaV

This list is not exhaustive. For information about additional courses or training delivery options, please contact info@remason.com or visit www.remason.com

Automation

- DeltaV Distributed Control System
- Remote Operations Controllers (RTUs)
- PLC Programming, Integration and Modernization
- Contruction Management
- DCS Migrations and Modernizations
- Installations & Upgrades
- Cyber Security Threat Detection
- Data Analytics



Engineering

- DCS Design
- PLC Design Emergency On-Site Support
- E&I Engineering
- IT Engineering and Support
- Preventative Maintenance
- Hotfix and Patch Services
- Dell Certified Support
- Virtual DCS Support
- Hardware and Software Upgrades
- Network Design
- Cyber Security
- Data Analytics
- Reliability
- Systems Lifecycle Planning and Managed Service Contracts

Equipment Reliability

- AMS Suite
- Machine Works
- Machinery Health Management
- Asset Health Monitoring
- Edge Analytics
- Online Machinery Solutions
- Local or Remote Vibration Analysis
- Local Engineering Support
- Vibration Sensors
- Vibration Sensors & Marshalling Junction Boxes



Wireless & Cloud Hosted Software Applications

- Wireless Sensors & Transmitters
- Discrete & Position Monitoring Solutions
- Wireless Network Design
- Smart Wireless Gateway adn THUM Adapter
- Control Equipment
- Radios & Antenna
- Cloud Hosted Software Applications



Industries Served Include:

Pulp & Paper • Power • Chemical • Life Sciences • Oil and Gas Distribution & Transmission • HVAC • LVC • Aerospace • Food & Beverage • Metals & Mining • Mechanical Contractors • OEMs • Hydrogen