



# 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™** **SEMPELL™**  
**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
- Agitator Gearbox Repair
- 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

**DELTA V**  
**FISHER**  
National Board  
VR, V, UV, T/O Certified

# Process Equipment Group

- Mixes & Agitators
- Desiccant Breathers
- Lubrication Storage & Filtration
- Direct injection fluid heating
- Dollinger Filters
- Metering Pumps
- Heat Transfer

**SPXFlow Lightnin**  
**SPXFLOW Philadelphia**  
**Descase**  
**Prosonix**  
**Deltech**  
**Tranter**  
**Hexonic**  
**Omega**  
**Dollinger**  
**Bran+Luebbe**

# 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](mailto:info@remason.com) or visit [www.remason.com](http://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

**DELTA V**  
**Mimic**  
**Syncade™**

# 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

**AMS**  
**FLIR**  
**PDMA**

# 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

**ROSEMOUNT™**  
**AMS**  
**Cisco**  
**ProSoft Technology**

# 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