

Comprehensive Mechanical Services

Your Trusted Partner for
Best-in-Class Valve Expertise



Scallon Controls provides valve automation & assembly, diagnostics, and repairs for all brands and types of valves—as well as servicing for tank vents, boiler trim, site glasses, and levels. Our services are available onsite, or at one of our facilities on our 35+ acre campus in Beaumont, TX.

Servicing East & Southeast Texas

Scallon Controls is devoted to making industries stronger, safer, and more sustainable. We can fulfill that promise due to the dedication and talents of our Mechanical Services organization. We do this by servicing, testing, maintaining, and repairing industrial valves and actuators of all types and brands. We are team-oriented and passionate about building long lasting relationships in order to deliver local services with proven results. We strive to be the one call you make to take care of all your industrial operations needs.



Capabilities

General Information

- 24/7 Service
- Pick-up and Delivery Available
- Factory-trained Valve & Instrumentation Technicians
- \$12M Local Valves/Parts Inventory for Same Day Shipment
- 75,000+ sq. ft. Shop Space
- 15 Ton Lifting Capability
- 48' National Board-Certified Field Service Trailer
- 18' Field Service Trailer
- Back-up Emergency Generators for All Shops

Authorization/Certifications

- ASME "V" Stamp
- ASME "UV" Stamp
- National Board "NB" Stamp
- National Board "VR" Repair Stamp
- Certified Welder
- National Board "T/O" Stamp



Specialties

- Shutdowns/Turnarounds
- Plant Solutions
- Tank Farm Solutions
- Steam Solutions
- Chlorine/Oxygen Cleaning
- Electronic Relief Valve Testing
- In-line Valve Repairs
- Valve Diagnostics
 - Control Valve Diagnostic Testing: FlowScanner™ QUIKLOOK, AMS™/ValveLink™
 - Acoustic Seat Leak Detection

Testing Capabilities

- Pressure Relief Valves (up to 12")
- 1750 psig Steam Generator
- High Pressure Air Testing (6000 psig)
- Liquid Relief Valve Testing (up to 4000 psig)
- Multiple Test Stands
 - 36" Hydro Testing (up to 5500 psig)
 - Seat Leak Testing (up to 24" flange)
- Pilot Valve Test Stand
- Pressure/Vacuum Test Stand
- On-site Relief Valve Testing
- PMI Testing
- Hydraulic Oil Stand (Fulflo Devices)

Machinery/Equipment

- 64" Bullard VTL
- Engine Lathes (up to 46")
- CNC Mill and Lathe
- Drill Presses
- Shot & Glass Bead Cleaning
- Lapmaster & Accessories
- Multiple Paint Booths
- In-line Relief Valve Tester
- Heat Treat Ovens
- Metal Seated Ball-Lapping Machine (up to 12")

Specialty Services



PRV Certification

As a VR Certificate of Authorization and VR Stamp holder, we are authorized to provide ASME Section I and VIII testing and repair of pressure relief valves in steam, air/gas, and liquid applications. The VR stamp serves as certification that our repair work has been conducted in compliance with established standards, and that we are qualified to do the proper repair of your relief valves.



Metal-Seated Ball Valve Repair

For severe service high temperature applications, a precise fit is key to avoiding any metal-to-metal leak points. This requires exactly matching the seats to the ball as if they were cut from one another. If done by hand, it would take an inordinate amount of time to sand and lap those surfaces. With our unique automated lapping machine, 95% is done via automation and the other 5% by our skilled technicians.



Hydrotest Stand

Our technicians can perform hydro and air leak testing on very large valves using a 36" hydrotest stand—the largest in our region. We can accommodate almost any valve, eliminating the cost of manual flanging.



Asset Optimization Program

Our PRV pool houses over 5500 customer-owned assets that we manage on their behalf. As part of the Emerson Impact Partner network, we have access to over \$400M in inventory, enabling us to obtain the right parts and materials when needed—saving you costs and inconvenience, while minimizing downtime.

Diagnostics & Reliability

Unplanned downtime can cost millions, so why not invest a fraction of that to proactively anticipate control valve issues that can have a massive impact on your plant? At Scallon Controls, we use the most advanced diagnostic tools and resources available to give you better insight into the health of your critical valves. Not only will you be able to uncover operational degradation and performance issues, but also rule out properly operating equipment, so as to not waste scarce maintenance resources.

FIELDVUE™: The Ideal Option

Accurately diagnose the health of your critical valve assets with Fisher™ FIELDVUE™ positioners as a mainstay of your reliability program. Your valve diagnostics can be run with the valve removed from service, or captured, logged, and analyzed while the valve is in service. FIELDVUE can collect data automatically or when triggered by a certain event.

Emerson has designed thousands of mounting brackets to fit any manufacturer's valve. Furthermore, our in-house valve and automation experts are available to help you evaluate your data.



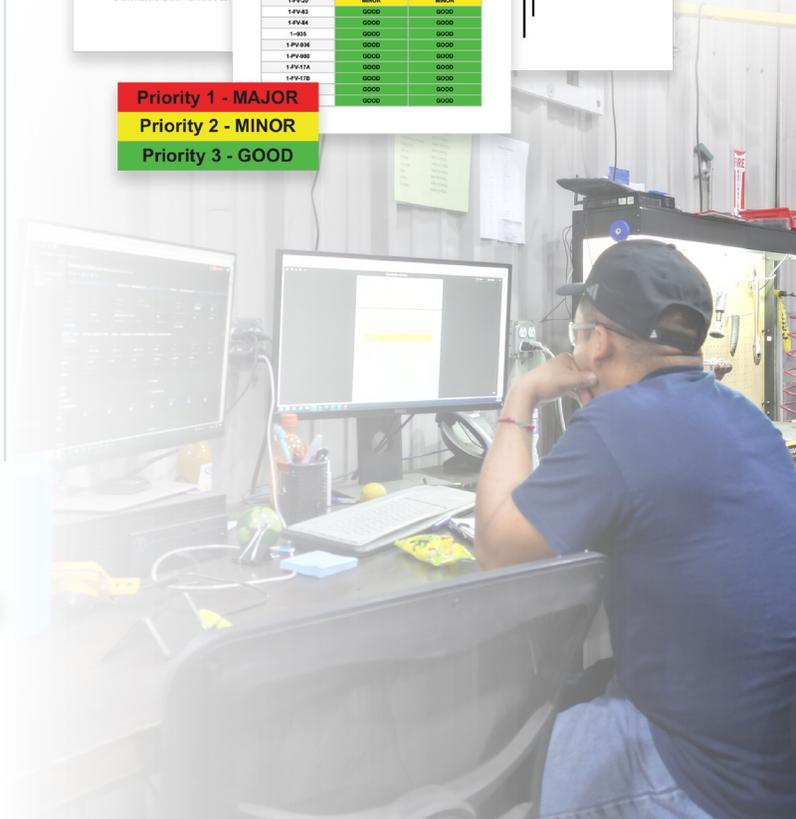
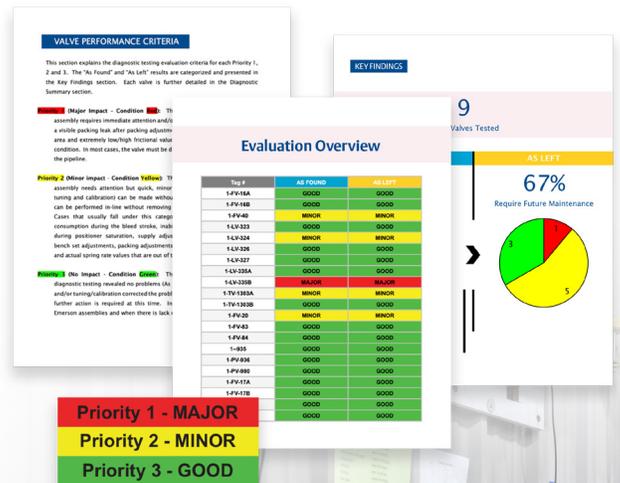
FlowScanner™: No Positioners Needed

If you do not have Emerson positioners on your valve, our highly portable Fisher™ FlowScanner™ is a great way to evaluate the performance of any air-operated valve—accurately and efficiently. There's no need to remove or disassemble your valves for testing. We simply hook up the FlowScanner to your critical valves—or those that you suspect have problems—to evaluate their operating condition and identify any corrective actions required.



Comprehensive Reporting

We provide a 'Red/Yellow/Green' evaluation report and all of the associated backup data to schedule your work orders or maintenance events. This allows you to focus on only what's necessary and not waste valuable maintenance resources when there are no problems to address.



Industries We Serve

- Chemical
- Oil & Gas
 - Carbon Capture
 - LNG
 - Midstream
 - Natural Gas
- Power Generation
- Pulp & Paper
- Refining



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SYSTEMS | EQUIPMENT | SERVICES

scalloncontrols.com

**WE MAKE
INDUSTRIES
STRONGER.
SAFER.
SUSTAINABLE.**