



VRC Protx promises to be your full-service flow and process safety management partner that keeps equipment and processes operating and safe. Through knowledgeable people, quality products and innovative solutions, VRC Protx responds quickly to challenges, making your life easier.



- **Factory Trained & Certified Technicians**
- **Extensive Inventory of Replacement Valves, Parts & Accessories**
- **Complete Machine Shop Capabilities**
- **Documentation of Inspection, Test & Repairs for Traceability**
- **Full Field Service Capabilities**
- **ASME/National Board Authorized Safety Valve Assembly and Repair Facilities**

Control Valves

VRC Protx provides local in-house and on-site OEM quality control valve repair and refurbishment services for all major control valve manufacturers including *Fisher, Valtek, Masoneilan, Keystone, Neles, Bailey, Copes-Vulcan* and *Tyco* brands.

Control Valve Diagnostics - Profiler™

Our repair process starts with an advanced diagnostic assessment using the Softek patented Profiler Analytical tools to determine the functional conditions of the entire valve/actuator assembly.

Repair Services

Our Class A repair mandates the use of OEM parts to ensure the device is returned to OEM class specification. Reassembly involves the use of OEM specific instruction and assembly procedures, seat leak test per ASME Standards, functional and stroke test documented by the Profiler and pressure boundary hydrostatic testing if specified.

Upgrade Evaluation

With our in-house engineering staff, VRC Protx can provide unique and cost effective alternatives for severe service valve applications, fugitive emissions and digital positioner technology to improve valve performance and reduce process variability.

Automated Valve Packages

Our experienced engineers design Quarter-turn or Multi-turn integrated solutions. The factory trained technicians assemble, test and document the entire process for your records. VRC Protx offers Network solutions, SIL Certification for Safety Instrumented Systems, partial stroke testing and complete accessory integration. Specialty fabrication, mounting hardware, stem extensions and valve lockouts are designed and machined in-house for quick response to emergency requirements.

Actuator Parts & Services for *Bettis, BIFFI, Keystone, Limitorque, Morin, PMV, Rotork, Shafer, Valtek, Westlock* and other major manufacturers.

Over Pressure Protection

The VRC Protx service team has an industry leading safety record and is comprised of individuals including Engineers, Quality Control Foremen and Technicians who provide on-site and shop services for both planned and emergency requirements.

Pressure Relief Valve Sizing & Selection

VRC Protx has the best available computer based sizing programs for the proper selection of relief devices for both ASME and API applications. Application, installation and maintenance training seminars are available on-site or at the *Anderson Greenwood* factory in Stafford, Texas.

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Over Pressure Protection, Continued

Testing & Repair Services

With over 30 years of on-site Field Testing and Repair Experience, VRC Protx is National Board Authorized for “VR” repair of relief devices. Our factory trained QC Technicians test, repair and document all brands of pressure relief valves using only OEM parts.

Mobile Trailers are available for on-site services with Electronic In-line Valve Testing, (Section I and Section VIII Applications).

Local Inventory for Quick Shipment

Through our Factory Authorized Pressure Management Center, VRC Protx maintains a local inventory of valves and parts, providing warranty service for *Anderson Greenwood, Crosby and Kunkle* valves. We provide ASME and National Board Authorized Safety Relief Valve Assembly.

Explosion Protection

Our factory certified engineering team can provide reliable explosion protection solutions from *Fike*, including testing services for identifying explosion hazards to turn-key installation of venting, isolation and suppression systems.

Instrumentation

Our Sales Consultants have been providing instrumentation and automation products to customers for over 85 years. Today we support all major brands and technologies throughout the entire product lifecycle be it troubleshooting, calibration or technical advice.

Start-up & Commissioning Service

Our diverse staff of ISA certified instrumentation and control technicians is supported through several strategic alliances which are available for project specific skills. Each technician is equipped with NIST certified calibration equipment and standards for loop check, device configuration and site acceptance testing.

Calibration Services

As an authorized *Endress+Hauser* services provider we calibrate Flow, Pressure, Level and Temperature devices with ISO 17025 compliant documentation.

Gas Detection

VRC Protx offers gas detection systems and calibration services for LEL, Flame, Toxic, O2 Deficiency, both fixed and portable units. Turn-key installation and commissioning of factory engineered systems.

Installed Base Audits

We develop a migration path to meet quality and safety requirements through the identification of obsolete devices and upgrade plant documentation through on-site audit and analysis.

Digital Communication

HART[®], PROFIBUS[®], MODBUS[®], Ethernet IP, Foundation Fieldbus[™] and other digital devices supported. Integration of instrumentation with FDT compliant devices for life-cycle and asset management solutions.

What Technical Services do you need?

Visit us on the web: www.vrcprotx.com

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