



Tri-State Valve & Instrument Co.

800-682-9948 • www.tvimem.com

Tri-State Valve & Instrument Co. is a specialty company offering valves, regulators, valve related accessories, valve automation and maintenance services to the chemical, refinery, pulp & paper, food processing and manufacturing industries. We proudly represent premier products throughout a multi-state region.

Headquarters

Memphis, TN

3497 Stanton Rd.
Memphis, TN 38108
Phone: 901-388-1550
Toll Free: 1-800-682-9948
Fax: 901-372-0135

El Dorado, AR

4758 Magnolia Hwy
El Dorado, AR 71730
Phone: 870-862-9682
Fax: 870-862-7087

Calvert City, KY

326 N. Main St.
Calvert City, KY 42029
Phone: 270-395-5030
Fax: 270-395-5146

Evansville, IN

1200 N. Willow Road
Suite 103
Evansville, IN 47711
Phone: 812-434-0141
Fax: 812-434-0170

Hamilton, MS

40537 Old Hwy 45S.
Hamilton, MS 39746
Phone: 662-343-5140
Fax: 662-343-5199

St. Louis, MO

11139 S. Towne Square Dr.
Suite B
St. Louis, MO 63123
Phone: 314-487-2552
Fax: 314-487-1441

Beaumont, TX

Phone: 409-924-0566
Fax: 409-924-0626



– OVER PRESSURE PROTECTION –

Pressure Relief Valves

- Process Relief Valves
- Steam Safety Valves
- Test Stands
- Process Safety Management Software
- Farris Wireless Smart PRV

Rupture Disks

Conservation Vents and Flame Arrestors

Repair Services

- Relief Valve Repair
- Conservation Vent Repair
- Online Documentation



sizeMaster



Farris Authorized Service Team



ASME
COMPLIANT

* Not all products available at all locations.

800-682-9948
www.tvimem.com



– ON SITE REPAIR SERVICES –

Welded In Relief Valves - Valve repair trailers have expanded TVI's support of customers to include many areas of on-site maintenance and repair. TVI has the tools to repair any relief valve that's welded in place. We can come onsite and pre-test valves as well as repair in place.

On-Site Relief Valve Repair - TVI can bring a mobile repair facility to your location. This can reduce the turnaround time on valves by eliminating the drive time to a shop. Our team of valve technicians have years of experience working on all brands of relief valves.

Field Machining – TVI has the tools and expertise to field machine most parts within manufacturer's recommended tolerances reducing the need to return to a shop to complete valve repairs. This capability greatly reduces repair time for customers.

Welded in Valve Repair - TVI's team is trained to repair any type of valve welded in place or flanged valves where customers would prefer a repair in place rather than valve removal. This includes pressure seal valves, Orbit valves, as well as gate, globe and check valves.

On-Site Valve Repair - TVI's mobile trailer contains fixed equipment as well as mobile equipment to inspect, repair, and test valves at a customer's location.

High Pressure Repairs - TVI maintains AVK equipment for applications involving high pressure to ensure your valves are set properly without damaging valve components.

Contact your local TVI representative for more information.



800-682-9948
www.tvimem.com

– IN HOUSE REPAIR SERVICES –

TVI proudly services its customers with six repair locations, including three certified VR shops. By strategically placing VR shops throughout our served market, we offer our customers the advantage of in-house repair with the convenience of local service.

New Relief Valve and VR Repair -

With three National Board and ASME certified repair locations, we have the personnel and equipment to repair all of your relief valves in our facilities. All of our VR repairs follow our quality process that has been approved by the National Board.



High Pressure Relief Valve Repair - TVI uses an AVK to set valves that may have a set pressure in excess of our test stand capabilities.

Non-Code Relief Valve Repair - TVI has expertise in refurbishing conservation vents, flame arrestors, and other equipment. Although not governed by the National Board, our repair process follows a stringent standard to bring valves back to a like-new condition.

Gate, Globe, Check Valves - TVI has the in house capabilities of repairing manual valves in excess of 72". This includes repair, replacement of parts, and hydrotesting.

Automated Valve Repair - We have the in-house knowledge to properly size valve automation packages. TVI also had the capability to modify brackets and couplings. In addition, TVI can rebuild any control valve or automated valve package. TVI only uses factory parts in all repairs - ensuring your valves will be returned to you in the best condition possible.



Farris Authorized Service Team



800-682-9948
www.tvimem.com



– VALVES –

3-Piece & Flanged Ball Valves Ball Valves Butterfly Valves Plug Valves Gate, Globe & Check Valves Special & Severe Service Valves Control Valves & Regulators

ABZ
Aloyco
Apollo Backflows
ASCO Valve
Bi-Torq
Cameron
Cashco
Centerline
Check-All
Chemtrol
Colonial
Crane
DFT, Inc
Diamond Gear
Elomatic
Flow Line
Fluoroseal
Gemco Valves
Gemu

Green Leaf
Habonim
Hayward
Indelac Controls
Inline Industries
IPEX
Kitz Ball Valves
Linuo
Midwest Instrument
Milwaukee
Nibco
Nil-Cor
Orbit
PBV Valves
Plastomatic
Qtrco
Quadrant
RCI
Red Valve

Rotex
Sharpe
Simtech
Stonel
Strahman
Swiss Fluid
TBV
Ultraflo
Union Tech
Unitorq
Valtorc
Watts Backflow
Preventer
Watts Valve
(Kf/Contramatics)
Williams
Xomox

Fluoroseal Specialty Valves

XOMOX[®]

SWISS fluid
lined valves and components

Nil-Cor, LLC

WATTS[®]

uniontech

LINUO

TBV

CRANE ChemPharma
Energy

* Not all products available at all locations.



800-682-9948
www.tvimem.com

– VALVE AUTOMATION –

Pneumatic & Electric Actuators

Pneumatic Actuators

- Compact 4-Piston Pneumatic Actuators
- Stainless Steel Low Pressure, High Torque Rack & Pinion Actuators
- Rack and Pinion Pneumatic Actuators
- Matryx Vane Actuators
- Electro-Hydraulic
- Hydraulic Rack & Pinion
- Gas Over Oil Actuator & System
- Scotch Pneumatic & Hydraulic Actuator
- Pneumatic & Hydraulic Rack & Pinion Actuator
- Heavy Duty High Performance Rack & Pinion Actuator

Electric Actuators

- Quarter Turn Electric Actuators
- Fail Safe Electric Actuators

Automation Accessories

- Breather Block to Prevent Corrosive Air From Entering Actuator
- Pneumatic Solenoid Valves for Valve Automation
- Pneumatic Cylinders for Linear Actuation
- Valve Position Indication
- Valve Positioners
- Feedback Modules
- Regulators
- Volume Boosters
- Pressure Transducers
- Valve Position Monitors
- Limit Switches
- Protocol Gateways
- Bus Wiring Aids
- Power Supplies
- Repeaters
- Programmers
- Cables

Networking Protocols

DeviceNet
CONFORMANCE TESTED

MODBUS



VAC

TOPWORX

ROTEX

Stonel
Valve Communication Solutions

XOMOX

Mid-West
Instrument

ASCO

REMOTE CONTROL

* Not all products available at all locations.

800-682-9948
www.tvimem.com



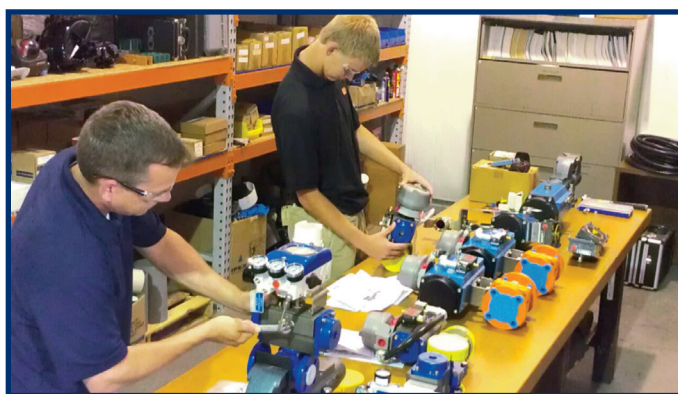
– INSTRUMENTATION REPAIR & ASSEMBLY SERVICES –

Instrumentation

- Ceramic Insulators
- ‘Dual Snap’ Pressure and Temperature Switches
- Industrial Pressure and Temperature Instruments
- Pressure Gauges
- Process Control and Measurement Instruments
- Resistance Temperature Detectors
- Special Purpose Sensors
- Thermal Imaging Cameras
- Thermowells
- Thermocouples
- Ultrasonic Level and Flow Monitoring Equipment
- Variable Area Flow Meters

ASCO Valve
Check-All
Dwyer Instruments
Fairchild
Greyline
Hedland Flow Meters
Herion

Mac Process
Magnatrol Valves
Murphy
Palmer Instruments
Reotemp Gauges
Winters Instruments



Stonel®
Valve Communication Solutions

Mid-West®
Instrument

ASCO®



FAIRCHILD
precision pneumatic & motion control

TOPWORX

* Not all products available at all locations.



800-682-9948
www.tvimem.com

- CORROSION RESISTANT PRODUCTS -

Composite & Ceramic Valves

- Ball Valves
- Butterfly Valves
- Three Way Ball Valves
- Control Valves
- Check Valves
- Automation

Piping Systems

- Pipe, Tubing, & Fittings
- Expansion Joints, metal, TEFLON bellows, rubber
- Flexible Hoses, Metal and Teflon Lined
- Spacers, Flanges, & Gaskets
- Strainers
- Reaction & Process Vessel Accessories – dip pipes, spargers
- Valves,
- Tanks, FRP, poly, plastic lined
- Custom Products – packing support plates, distributors, roto linings
- Acid Waste Piping

Thermoplastic Products

- Quick Disconnect Fittings
- Sheet products
- Structural Shapes - Rod/Tube/Square
- Welding Equipment
- Strainers - Basket/Wye
- Ball Valves
- Check Valves
- Butterfly Valves
- Diaphragm Valves
- Filtration
- Gaskets and Hoses
- Tanks
- Automation
- Instrumentation
- Pressure Regulators
- Double Containment
- Cement and Primer
- Pipe and Fittings
- Flange Spray Shields
- Clic Pipe Hangers
- Chemical Seals

Lined Valves

- Plug, Ball & Check Valves
- Diaphragm Valves
- Sight Flow Indicators
- Cylindrical Plug Valves
- Sampling Valves
- Butterfly Valves

Materials

- PTFE
- PVDF
- PFA
- TEFZEL
- HALAR
- HDPE
- Polypropylene
- Custom Coatings & Linings
- Bonded TEFLON Sheet Linings
- Sintered Thermoplastic Coatings & Linings

Composite Grating

- Molded Grating
- Structural Shapes
- Handrails, Ladders & Platforms



* Not all products available at all locations.

800-682-9948
www.tvimem.com



REV. 2013/07