

# **Your Premier Service Provider**

SERVING INDUSTRIAL CUSTOMERS THROUGHOUT THE MID-ATLANTIC REGION & NORTHEASTERN PA



As your *Premier Service Provider*, Proconex offers the most comprehensive, integrated mechanical service offerings throughout the Mid-Atlantic region and Northeast PA, supporting all makes and models of industrial valves.

Our facilities include: the former Emerson control and isolation repair facility in Burlington, NJ; our full-service PRV/isolation diagnostics and repair center in Swedesboro, NJ; our testing and demo center in Towanda, PA; and the Proconex assembly and diagnostics facility co-located at our headquarters in Royersford, PA.



# Equipped To Support Your Needs Today—And in the Future

With highly capable OEM-certified technicians, an integrated quality program, and a comprehensive safety program, we stand ready to service all brands of control valves, pressure relief valves, and isolation valves. We can provide diagnostics and preventative maintenance, machining, and actuation onsite or at one of our regional facilities. Furthermore, our outage management professionals work with many of the top refineries and gas utility companies throughout the region.





# **General Information**

- 24/7 Service
- Shop and Field Capabilities
- Pick-up and Delivery Available
- Factory-trained Technicians
- Local Inventory in Stock
- Valves/Parts in Stock for Same Day Shipment
- Access to Additional \$30M+ Inventory
- 60,000+ sq. ft. Shop Space
- 5 Ton Lifting Capability
- 30' Field Service Machine Trailer

# Authorization/Certifications

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

# **Specialties**

- Shutdowns/Turnarounds
- Plant Surveys
- Tank Farm Surveys
- Steam Surveys
- 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 inches)
- 1450 psig Steam Generator
- High Pressure Air Testing (4500 psig)
- Liquid Relief Valve Testing (up to 4000 psig)
- Barbee Test Stand
  - □ Hydro Testing (up to 5500 psig)
  - Seat Leak Testing (up to 24 inch flange)
- Rail Tank Car Relief Valve Stand
- Pilot Valve Test Stand
- Pressure/Vacuum Test Stand
- Onsite Relief Valve Testing
- PMI Testing

# Machinery/Equipment

- 54" Bullard VTL
- Engine Lathes (multiple up to 42 inches)
- Milling Machines (both manual & CNC)
- Drill Presses
- Shot & Glass Bead Cleaning
- Lapmaster & Accessories
- Paint Booth
- Gate Valve Re-seating Field Machines (2.5-36 inches)
- Conical Seat Valve Re-seating Field Machines (.25-12 inches)
- In-line Relief Valve Tester
- In-line Machine (up to 18 inches depth)
- Heat Treat Ovens



## Valve Automation & Assembly

From installations and retrofitting, to sourcing actuators and automation products, to modifications of existing valves, Proconex does it all. After defining your needs and determining the project scope, Proconex supplies, assembles, installs, tests, and commissions all equipment—proficiently managing the entire project from start to finish.

#### We Offer:

- Engineering Design for Industrial Applications
- Custom Design for Safety Instrument Systems (SIS)
- Functional Testing
- Electric Valve Actuation
- Valve Performance Optimization

- Valve Assemblies up to 10 Tons
- Start-ups & Commissioning
- Installation
- Hydrostatic Testing

## Valve Repairs, Diagnostics, & Actuation

Proconex offers a full portfolio of services delivered by a skilled team of over 60 field technicians and application engineers. Our 60,000 sq. ft. of shop floor space can address any valve issues that arise, execute preventative maintenance and reliability programs, and provide onsite assistance through our growing staff of valve technicians. We service any type of control, isolation, industrial pressure, pressure relief, or safety valve.

For all of your safety/pressure relief valves, control valves, process skids, and isolation valves, Proconex can automate your valves and design new solutions that improve the reliability and performance of your existing equipment—and address environmental concerns.

#### We Service:

- Control Valves
- Spring & Pilot Operated Pressure Relief Valves
- Pressure/Vacuum Vents
- Gate, Globe, & Check Valves
- Regulators

- Ball Valves
- Steam Stop Check Valves
- Check Valves & Strainers
- Butterfly Valves



### **Outage Management, Start-up, & Commissioning**

Proconex employs a comprehensive outage management program including scheduling, budgeting, communication, and change order management. Allow our experts to help properly plan and execute your plant's start-up. We start by ensuring that your equipment is ready to operate and is in 'as-shipped' condition through calibration and loop checks. Then, we'll verify and validate that everything is working properly before getting your production back online, giving you peace of mind. After your start-up is complete, our experts can discuss plant requirements and work with your operations personnel to help create a proactive maintenance plan—promoting asset lifecycle management for maximum uptime and throughput.

#### **Our Process Includes:**

- Pre-outage Planning & Scope of Work Development
- Site Walk-downs
- Outage Management
- Pick-up & Delivery to One of Our Repair Centers
- Evaluation, Repair, & Testing

- Logistics & Execution Support
- Supervision & Quality Control
- Post-outage Review
- Equipment Diagnostics & Analyses
- Start-ups & Commissioning



### **Asset Optimization**

Our spares inventory program, coupled with our inventory of new valves, will assist you in managing your safety valve maintenance activities. When it's time to pull a safety relief valve for service, we will ensure you have a replacement valve at your site ready for installation. Our spares program produces quantifiable results that:

- Reduce Downtime
- Eliminate Reduction in Production Rates
- Save Manpower
- Save Equipment Rental Costs
- Mitigate Safety Risks

# Learn How We Can Support Your Needs

proconexdirect.com



Proconex is the exclusive Emerson Impact Partner for Emerson Automation Solutions in the Mid-Atlantic region. We provide a full portfolio of Process Automation Control Systems, Valves and Control Devices, and related technologies and services to a wide range of customers. Proconex has been designated as an Emerson Premier Service Provider serving the repair, automation, outage management, and asset inventory needs of industrial customers throughout the region.

#### **Royersford HQ**

103 Enterprise Drive Royersford, PA 19468 P: 610-495-1835 **Swedesboro** 4 Killdeer Court, Suite 200 Swedesboro, NJ 08085 **Burlington** 120 Kissel Road Burlington, NJ 08016 **Towanda** 50 Wickwire Way, Building 7 Towanda, PA 18848