

Why Control Southern?

Manufacturers face extraordinary demands. You must continually do more with less. Trim labor costs. Meet ambitious delivery goals while maintaining safety, quality and environmental compliance. There's little room for error. Even less for downtime. Control Southern understands the challenges you face and offers expertise born of experience. Since 1956, we've supported industry in the Southeast with a continually expanding range of product and service offerings: automation, engineering, reliability, training, services and valves & instrumentation. Regardless of the industry you're in, we're ready to help you succeed.

BENEFITS BY SOLUTION



Automation Optimizing machinery and processes is critical to automation enterprise. Manufacturing needs a proven partner for quality solutions and services to help fine-tune operations and keep production at peak performance.



Engineering Adapting to new technologies, safety standards and processes - while still maintaining profitability - can be challenging. Across all development phases, from concept through planning, implementation, production and ongoing operation, our highly experienced project managers work to ensure compliance and ease of operation.



Reliability Excessive interruptions and preventable failures will increase costs and lower production. Whether you already have a reliability program or are investigating asset monitoring, Control Southern provides a full solution from diagnostic technology to plant-wide reliability consulting.



Services Control Southern offers 24-hour emergency on-demand services, connecting you with parts, service and advice, at our facility or yours. We can help you develop a long-term plan to minimize downtime, reduce cost of ownership, and extend product duration.



Training Whether you are just starting your career or a seasoned professional, our process control training courses help keep your equipment and processes running efficiently. From interactive courses on product and system design theories to application-specific product selection, you'll learn to troubleshoot issues in the classroom to help prevent emergency situations in the field.



Valves & Instrumentation Your plant processes require repeatable, reliable and accurate control. That's why we provide top tier valves and instrumentation from leading manufacturers, as well as custom-engineered valve and instrumentation packages. We also maintain a large inventory of new valves, actuators, regulators, accessories and OEM replacement parts for immediate shipment.

We proudly serve customers in the following industries:

Pulp & Paper • Power • Chemical • Pipeline • Life Sciences
Food & Beverage • Metals & Mining • OEMs

For more information, please contact us: 770-495-3100
info@controlsouthern.com | www.controlsouthern.com

FEATURED PRODUCTS (more on back)

Automation

- DeltaV Distributed Control System DeltaV™
- Wireless Positioners & Switchboxes EMERSON™ Process Management
- Remote Operations Controllers (RTUs)
- PLC Programming
- Construction Management
- I/P Transducers, Switches, Position Transmitters
- FlowScanner Valve Diagnostic System

Engineering

- Emergency On-Site Support
- E&I Engineering
- IT Engineering and Support
- Preventative Maintenance
- Hotfix and Patch Services
- Dell Certified Support
- Resident Engineering
- Hardware Upgrades
- Virtual DCS Support
- Software Upgrades
- PLC Programming
- Network Design
- Cyber Security
- Bus I/O Design

Reliability

- AMS Suite
- Machinery Health Management
- Asset Health Monitoring
- Online Machinery Solutions
- Local Vibration Analysis
- Local Engineering Support
- Preventative Maintenance

CONTROL SOUTHERN™ 
When integrity leads, success follows

Services

- PSM Compliant
- 24/7 On-Call Availability
- Priority Service Contracts
- Certified Automation Center
- Farris OEM Replacement Parts
- Exclusive EIM OEM Parts & Service
- Valve Leakage Testing for Cycle Isolation
- National Board VR Repair and UV Assembly Certificate Holder
- Turnaround & Outage Management Services
- Farris Factory Trained & Certified Technicians
- Full Machine Shop & Hydrostatic Test Benches
- Encore: Fisher Certified Remanufactured Valve & Instrument Program
- Authorized Field/Shop Repair & Calibration of Valves, Actuators & Field Devices

EIM
Farris

FAST-Farris Authorized Service Team

Training

- Loop Tuning
 - Valve Technician I & II
 - Instrument Technician
 - Gas Control Conference
 - Gas Regulator Technician
 - Control Valve Engineering I & II
 - Gas Regulator Troubleshooting
 - Introduction to Process Control
 - FlowScanner Data Acquisition and Interpretation
 - FIELDVUE Digital Valve Controller Setup and Diagnostics
- This list is not exhaustive. For information about additional courses or training delivery options, please contact info@controlsouthern.com or visit www.controlsouthern.com.*

EMERSON™ Process Management
IACET Authorized Provider

Valves & Instrumentation

Final Control

- Globe, V-Ball, Rotary Eccentric Plug & Butterfly Valves
- Severe Service Solutions: Cavitrol, Whisper, DST Trim
- Severe Service Desuperheater, Steam Conditioning, TBX
- Positioners, FIELDVUE™ HART & FOUNDATION Fieldbus: DVCs
- Baumann Compact & Lightweight Precision Control Valves
- Electropneumatic Transducers, Position Switches & Transmitters, Volume Boosters
- Natural gas, steam, air, sanitary, tank blanketing, pressure relief and reducing regulators

FISHER®

Valve Automation

- Resilient Seat, Double and Triple Offset Butterfly Valves
- Lined High Performance Plug, Ball, Butterfly & Check Valves
- Reduced/Full Port Floating Ball Valves
- Metal Seated Ball Valves
- Parallel Slide Gate Valves
- High Pressure Ball, Globe & Check Valves, ANSI 900-4500
- High Performance Knife Gate Valves
- Bimetallic Steam Traps
- Stainless Steel Actuators
- Solenoid Valves, Position Sensors & Limit Switches
- Digital & Electropneumatic Valve Positioners
- Pinch Valves: Manual & Automated, General & Custom Service
- Pneumatic Vane-Type Actuators
- Electric Actuators
- Power & Root Valves, Direct Mount Systems/Instrument Manifolds
- Line Blind Valves
- Trunnion Ball Valves

Instrumentation

- Toxic & Combustible Gas Detection Sensors & Transmitters
- Ultrasonic Gas Leak Detectors
- Pneumatic and Electropneumatic Positioners
- Pressure Reducing Regulators
- Electropneumatic Controllers/Motors
- Relief/Backpressure Regulators
- Manifolds/Changeover Regulators
- On/Off & Shutoff Valves
- Optical Flame Detectors
- Accessories

ROSEMOUNT® Analytical
TESCOM™
WIKA®
FlowServe® PMV

Flow Measurement and Control

- Bristol ControlWave
- Emerson Remote Automation 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

Daniel™
Bristol

Overpressure Protection

- Burst Sensors and Indicators
- Explosion Vents
- Flame & Detonation Arrestors
- Vacuum Relief Valves
- Emergency Relief Vents
- Tank Hatches and Vent Valves
- Forward and Reverse Acting Rupture Disks
- Process Pressure Relief, Steam Safety & Specialty Pressure Relief Valves

ENARDO
Farris®
ZOOK®

ABZ™ Valve
ACTREG
Act-Smart™
AMS Suite™
AZ Armaturen
Bettis
Cameron
Cera Valve®
ChemValve®
EIM
FieldQ™

FLOWROX
Flowserve® PMV
Fluoroseal, Inc.
GO SWITCH™
Kinetrol
Krombach Technology
Max-Air
Newco®
Newmans®
Parker PGI
Pratt® Industrial
PULSCO
QTRCO
Sammi Machinery

Saunders
SlurryFlo®
SwissFluid
TRUELINE™ Valve
Corporation
TopWorx™
TRIAC Controls
TURCK
UniTorq
VALVCON®
Velan
Versa® Valves
Virgo Valves

The items and suppliers listed here represent only a sample of the products available as distributed items or as part of complete automated valve assemblies through Control Southern. We engineer and develop complete valve assemblies with components from numerous top-line vendors.