



VALVE AUTOMATION SOLUTIONS

TAILOR-MADE ACTUATION
SOLUTIONS
FIT YOUR SPECS

FCXPERFORMANCE.COM

Valve Automation Solutions



THE SOLUTIONS YOU NEED

We offer single-source solutions for companies that want to meet their valve requirements and reduce costs. Our strategic service centers carry a large inventory of manual and automated valves, actuators and accessories.

- Application expertise
- Up-to-date training
- 24 x 7 x 365 emergency service
- Over \$20 million in inventory, we have your part
- Complete valve diagnostic and testing capabilities
- Network and fieldbus hardware with configuration
- Factory/OEM bracketing and hardware.
- Stainless hardware options and a variety of tubing materials
- Custom pneumatic, electric and hydraulic actuator configurations
- Leak-tight shut-off, single or multi-body construction
- Custom assembly and mounting capabilities, special brackets, and junction box connections
- Valve diagnostic performance testing equipment and services



FCX CERTIFIED

When you specify a “FCX Certified” package from FCX, you are guaranteed to receive a valve assembly that is tested and certified to be in compliance with your specifications. This program is designed to eliminate the need for costly field inspections and re-testing.

CERTIFICATION

- Assembled, verified and tested per stringent QA standards
- Check against customer specs
- Signed by QA manager

SPECIFICATION

- Serialized spec sheet shows all components
- Detailed technical analysis for each tag
- Spec sheet checked against engineering specs

DOCUMENTATION

- Detailed assembly drawings
- IMOs
- Parts list
- Certification/test reports for each stage
- Documents/model numbers conform to customer specs

PACKAGING

- Individually foam packaged
- Labeled with PO number and item tag

VALVES AND ACTUATORS

When you select FCX, you get more than the best valve & automation products available. You benefit from our highly-trained technical sales and automation staff, who will work directly with you to properly identify your process conditions and select the right valve, actuators & accessories for your application and budget. We are dedicated to providing solutions that improve your process performance and reduce cost. Your specials are our standards.

CONTROL VALVES

Ball, Butterfly, Diaphragm, Plug, Globe, V-Ball

MULTI-TURN

Gate, Globe, Knife Gate

AUTOMATED ON-OFF

Ball, Butterfly, Plug

ACTUATORS

Electric, Rack and Pinion, Scotch Yoke, Spring Diaphragm, Linear, Rotary



APPLICATIONS

- Discrete on/off
- Modulating and control
- Emergency shut-down
- Two-stage shut down/Dribble Fill
- Fail-safe
- Damper Automation
- Double block and bleed
- Low pressure
- High temperature
- Cryogenic
- Corrosive environment
- Corrosion resistant options
- Slave/master configuration



ASSEMBLY IDENTIFICATION

Each FCX valve assembly is serialized and tagged with a unique FCX serial number. A stainless steel tag is attached to the valve and detailed records are maintained by FCX. Valve details are available online and through our 24 hour hotline.

AUTOMATION ACCESSORIES

FCX carries a complete line of accessories to complete your valve automation package

SOLENOID VALVES

2,3 and 4 way, Direct mount, Manifold, Manual Reset, Speed Controls, Quick Exhaust

LIMIT SWITCHES

Mechanical, Proximity, Solid State

SOFTWARE & SERVICES

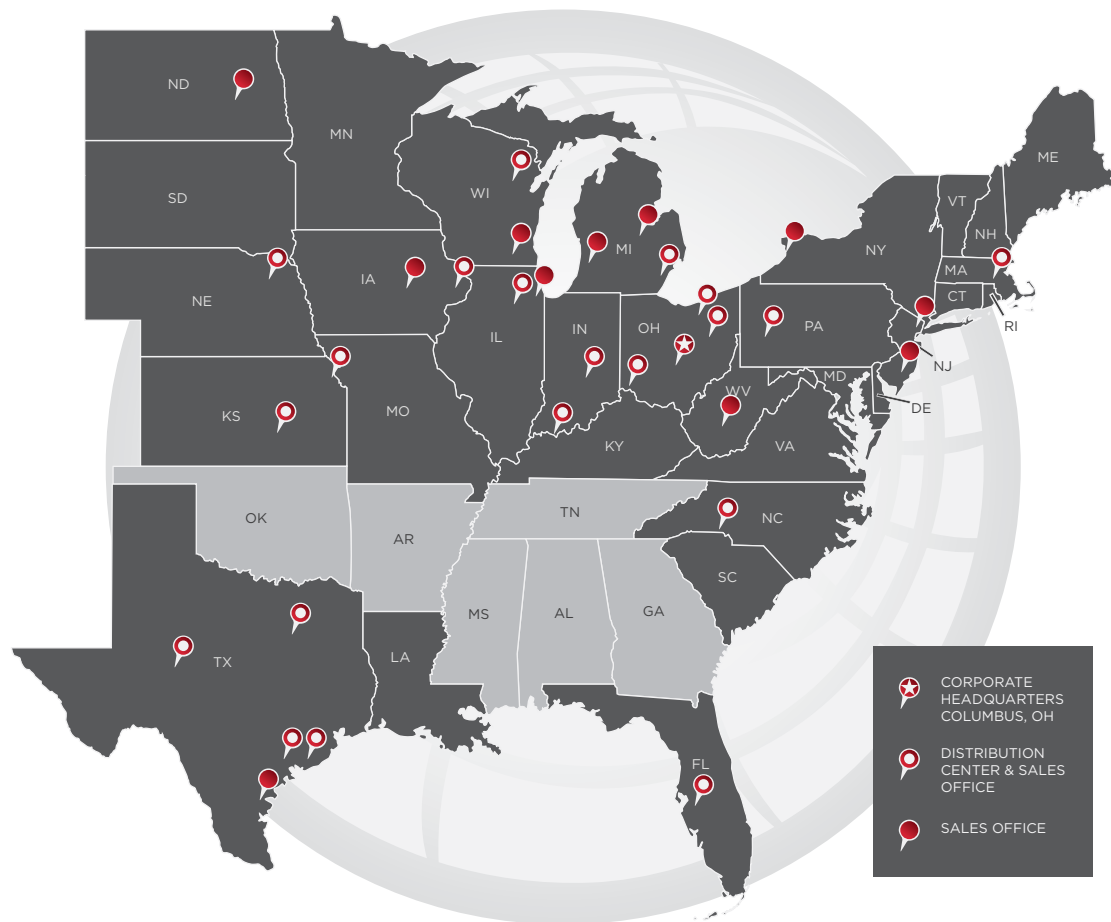
Valve Sizing and Selection, Diagnostic, Controllers

POSITIONERS

Digital, Pneumatic, Electro-pneumatic



THE SOLUTIONS YOU NEED **C L O S E R** THAN YOU THOUGHT



Leading provider of process flow control solutions and products

33 locations covering 36 states and over 550 employees

Deep application expertise and wide product & serving offerings

Source, stock, manage, maintain and deliver custom MRO & project solutions

Over \$35 million of inventory in regional operations centers

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