



**SWANSON FLO**

Swanson Flo provides **innovative process control solutions** through quality equipment and experienced application engineering with an unrelenting desire to create proactive customer relationships.

## Valves & Instrumentation



Multi-turn and quarter-turn electric actuators for valves and dampers, pneumatic scotch-yoke valve actuators.



Control valves, pressure regulators, controllers, pressure/vacuum relief vents, flame and detonation arrestors.



A broad array of flowmeter technologies including Coriolis, Mag, Turbine, Positive Displacement, Variable Area and Impellor.



Ball valve and actuation solutions for the process and purity markets.



Resilient seat and high performance butterfly valves, pneumatic actuators and accessories.



Process instrumentation for measurement of flow, pressure, temperature, level and analytical properties.



Stationary gas detection control systems and sensors for the detection of flammable gases and vapors, toxic gases and oxygen, flame detection.



Zero leakage valve solutions for gas, steam, liquid and abrasive process media.



High performance thermal mass flow meters for gas flow that provide an "In-Situ Calibration Check".



Monitoring and communications for discrete valves. Hazardous location wiring and fieldbus solutions.



## Instrumentation



OEM pressure transducers and switches. Continuous level sensors and level switches. Flow meters and flow switches.



Liquid level gages and valves, steam gages, capacitance columns and switches, magnetic gages, armored tubular and sight flow indicators.



Low flow thermal and coriolis mass meters & controllers for gas and liquid measurement.



Process weighing and web tension measurement systems.



Panalarm annunciators, Rochester Instruments power quality equipment, Scientific Columbus transducers, Jemstar revenue meters.



Ultrapure and potable water quality instruments, on-line water analyzers, measurement and control packages.



Comprehensive differential pressure primary elements including V-cone, wedge, averaging pitot tubes and venturi technologies.



Portable and permanent transit-time and Doppler ultrasonic flowmeter technologies



Temperature sensing devices. NIST traceable calibrations. Thermocouples, RTD's, custom assemblies.

## Process Valves



An aerospace-inspired, versatile precision control valve that is "Piggable" with bubble tight shut off.



Four offset zero leakage butterfly valves.



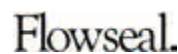
Two way and multiport rotor valves, custom valve designs.



Ball valve and actuation solutions for the process and purity markets.



Comprehensive line of pinch valves, knife gate valves, expansion joints, and pressure sensor isolators.



High performance butterfly valves in standard and fire safe configurations.



Resilient seated butterfly valves.



Single door swing check valves.



Double door high performance check valves.

## Actuation & Accessories



Solenoid valves for process automation.



Rack & pinion and electric quarter turn actuators and accessories.



Unique rack & pinion pneumatic actuators and accessories.



Pneumatic, hydraulic and electric quarter-turn and linear valve actuators.



Electric actuators for quarter-turn, on/off, modulating, and spring return applications.



Discrete monitoring and control of process valves.



PMV

Pneumatic and electro-pneumatic valve positioners.



Pneumatic and electro-pneumatic positioners for valve, damper applications.

## Specialties



Steam traps, condensate pumps and recovery systems, pressure reducing valves, filters and cyclonic separators to enhance steam system performance. Steam trap survey and management.



High tech 3D scanning of OEM parts, reverse and re-engineering the remanufacture of critical parts. Lower cost, faster delivery than OEM. Solving your obsolete material requirements.



Compressed air and process filtration solutions for air/technical gases, liquids and steam.



Level transmitter isolation valves in a variety of materials.



Multifunction calibrators, HART communicators, instrument asset management.



Slab and expanding through-conduit gate valves, axial surge and rotary control valves, piston, ball, and swing check valves.



Class 150-2500 API-6D gate and ball valves.



High-quality, heavy-duty gate, butterfly and ball valves that satisfy a wide range of ANSI and API 6D applications.



Wireless instrumentation solutions for the process control industry. Hazardous and non-hazardous installations.



High integrity expanding gate valves for pipeline, power plant, ESD & other isolation applications.

# SWANSON FLO PERFORMANCE

Factory certified technicians, repair and parts for:



**Foxboro**<sup>®</sup>

by **Schneider** Electric

We also repair equipment from other manufacturers.



## Multi-brand factory trained control valve repair center

Swanson Flo Performance supports every process control customer with region-based, full-capability service and repair. Our factory-certified technicians provide you with a complete overhaul and repair of the control valves, actuators, and instrumentation. Equipment is fully disassembled, inspected, cleaned, reassembled, calibrated, and tested to meet factory original standards. Swanson Flo Performance utilizes only factory OEM parts to repair your equipment.



## Precision, Performance, Perfection

- COMMISSIONING** - To ensure that equipment performs to expected specifications
- MECHANICAL INSPECTION** - Detailed reports on the mechanical health of your valves
- VALVE REPAIR** - Returning your valves to "like new" condition
- ONSITE REPAIR** - Bringing resources and equipment to you
- OEM PARTS** - Certified original manufactured parts maintaining highest standards
- RE-INSTRUMENTATION** - Upgrading performance and equipment to meet ever-changing needs
- SITE SURVEYS** - Gathering plant data for asset management
- TRAINING** - Hands-on technical and practical training for you

ILLINOIS SALES OFFICE

VISIT OUR WEBSITE AT [WWW.SWANSONFLO.COM](http://WWW.SWANSONFLO.COM)

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