



**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.

## Instrumentation



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



Pressure and temperature process gauges and instrumentation.



Level detection for continuous and point level applications for liquids and solids.



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



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



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



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



Programmable automation control systems (DCS) for process powered by Wonderware.



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



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



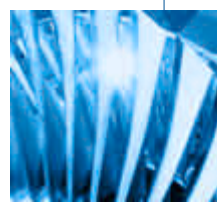
Transit time and doppler ultrasonic flow meter solutions.



Multi-port, block and bleed, gauge and transmitter isolation manifolds. Bar stock, needle, gauge, and orifice valves.



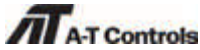
Level transmitter isolation valves in a variety of materials.



## Process Valves



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



Segmented and ball control valve solutions for the process and purity markets.



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



Engineered, in-line spring loaded piston check valves, vacuum breakers, low pressure relief. 3A Compliant if required.



Comprehensive portfolio of ball valves and actuation systems.

### Pure-Flo

Hygienic diaphragm valves and process components.

### CRANE

Cast, carbon and stainless steel gate, globe and swing check valves.

### Dia-Flo

Industrial diaphragm valves and actuation systems for the process industry.



Two way and multiport rotor valves, custom valve designs.



High performance butterfly, Chemical resistant lined, plug and butterfly valves.



Four-offset zero leakage butterfly valves.



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

### Flowseal.

High performance butterfly valves in standard and fire safe configurations.



Multi turn pressure seal and bolted bonnet valves for high pressure steam applications.



Resilient seated butterfly valves.



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

### Cam-Tite

Chemical resistant, trunnion ball valves.

### Richter

Plastic and fluoropolymer lined shut off, control and safety valves.



Trunnion and floating ball and check valve products.

### FABRI-VALVE

Standard and custom configured knife gates.



Top entry severe service ball valves.

## Control Valves



Globe and rotary modulating control valves and instrumentation. Asset management software tools.



Precision engineered linear control valves specializing in low flow, bellows, severe service, aseptic, and tank bottom applications.



Sliding gate and globe style self contained pressure regulators and control valves.



Fractional flow process control valves.



High purity control valves, pressure regulators and piping specialties. ASME BPE certified.



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



Precision engineered check valves.



Resilient seated butterfly valves.



Double door high performance check valves.



Thermoset, thermoplastic resin and ceramic valves. Ball, butterfly and swing check configurations.



Ball, gate, globe, and check valves.



Single door swing check valves.

## Actuation & Accessories



Multi-turn and quarter-turn electric actuators for valves and dampers.



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



Unique rack & pinion pneumatic actuators and accessories.



Rack & pinion and electric quarter turn actuators and accessories.



Pneumatic and electric actuation systems for valves and dampers. Valve monitors and positioners.



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



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



Solenoid valves for process automation.



Electric on/off and modulating actuators with an optional "spring return" fail state.



Pneumatic and electro-pneumatic valve positioners.



Skinner two, three and four way industrial and process solenoid valves.



Discrete monitoring and control of process valves.

## Specialties



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



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



Multifunction calibrators, HART communicators, instrument asset management.



Fluid loading and unloading couplings, loading arms, process visual indicators.



High-performance fluid sealing products and gasketing for the world of processing industries.



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



Instrument and analyzer tubing, instrument enclosures and supports.



Compressed air systems for dehydration and contaminant removal.



Filtration products and systems, automatic self-cleaning, bag and cartridge filters, fabricated strainers.



Steam traps and steam conditioning equipment.



# SWANSON FLO PERFORMANCE

Multi-brand factory trained  
control valve repair center



## Precision, Performance, Perfection

### IN-HOUSE & IN-FIELD SERVICE

- Multi-brand factory trained control valve repair center
- Foxboro Authorized Service Provider (FASP)
- Authorized Limitorque "Blue Ribbon" facility
- Valve actuation assembly and repair including field service
- Instrument field calibration, repair and troubleshooting
- Full gauge assembly and calibration
- Preventive maintenance programs
- Predictive technology

### TRAINING & EDUCATION

- Product knowledge
- Maintenance operations
- On-site sessions available
- Customized, tailored

MINNESOTA SALES OFFICE

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

151 Cheshire Lane N., Suite 700 Plymouth, MN 55441  
Email: [sales@swansonflo.com](mailto:sales@swansonflo.com) • Phone: 800.288.7926 • Fax: 763.383.4772