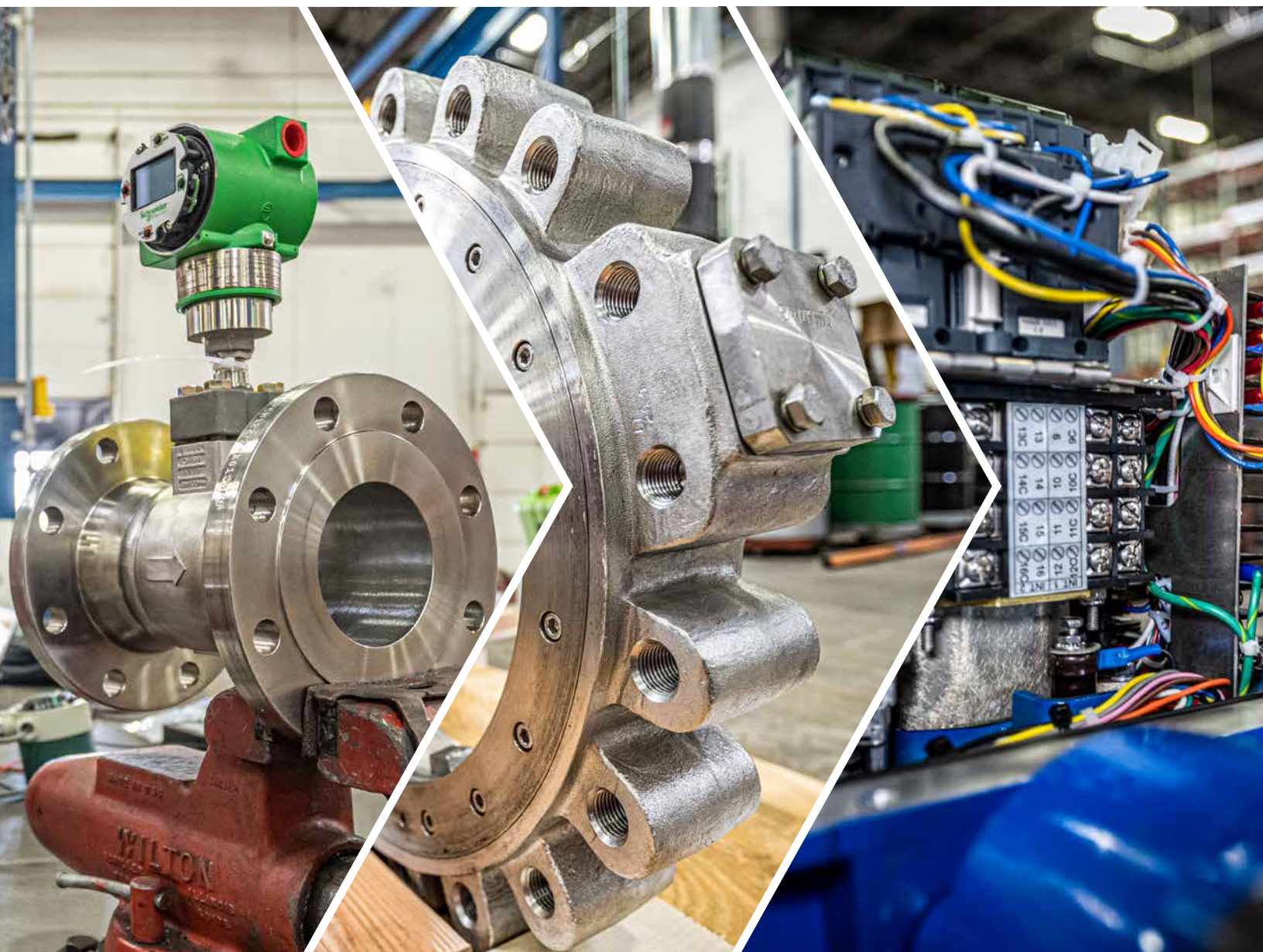


**MCE»»**  
FLOW CONTROL

**SWANSONFLO»»**  
AN MCE»» COMPANY

# ***WE SOLVE PROBLEMS***

**MCE Flow Control Line Card in Minnesota**



We provide innovative process control solutions through quality equipment and experienced application engineering with an unrelenting desire to create proactive customer relationships.

## »» INSTRUMENTATION & REMOTE OPERATIONS



Pressure and temperature process gauges and instrumentation.



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



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



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



Flowmeter technologies including Mag, Turbine, Positive Displacement, Variable Area, and Impellor.



Level transmitter isolation valves in a variety of materials.



Transit time and doppler ultrasonic flow meter solutions.



Foxboro instrumentation, field device, and remote operations solutions.



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



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





# » ACTUATION & ACCESSORIES



Solenoid valves for process automation.



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



Rack & pinion and electric quarter turn actuators and accessories.



Unique rack & pinion pneumatic actuators and accessories.



Limatorque Actuation Systems

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



PMV

PMV analog and digital valve positioners. Including mounting kits for PMV positioners to be mounted on a majority of valve and actuator packages.



Unique rack & pinion pneumatic actuators and accessories.



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



Valve Communication Solutions

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



Reliable, compact, TopWorx limit switches.



# »» PROCESS VALVES



High performance UNI-CHECK® check valve and DUO-CHECK® non-slam check valves.



Resilient seated butterfly valves.



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



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



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

**DUO-CHEK®**

Double door high performance check valves.



Precision engineered check valves.



Butterfly valves in standard and fire safe configurations.



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



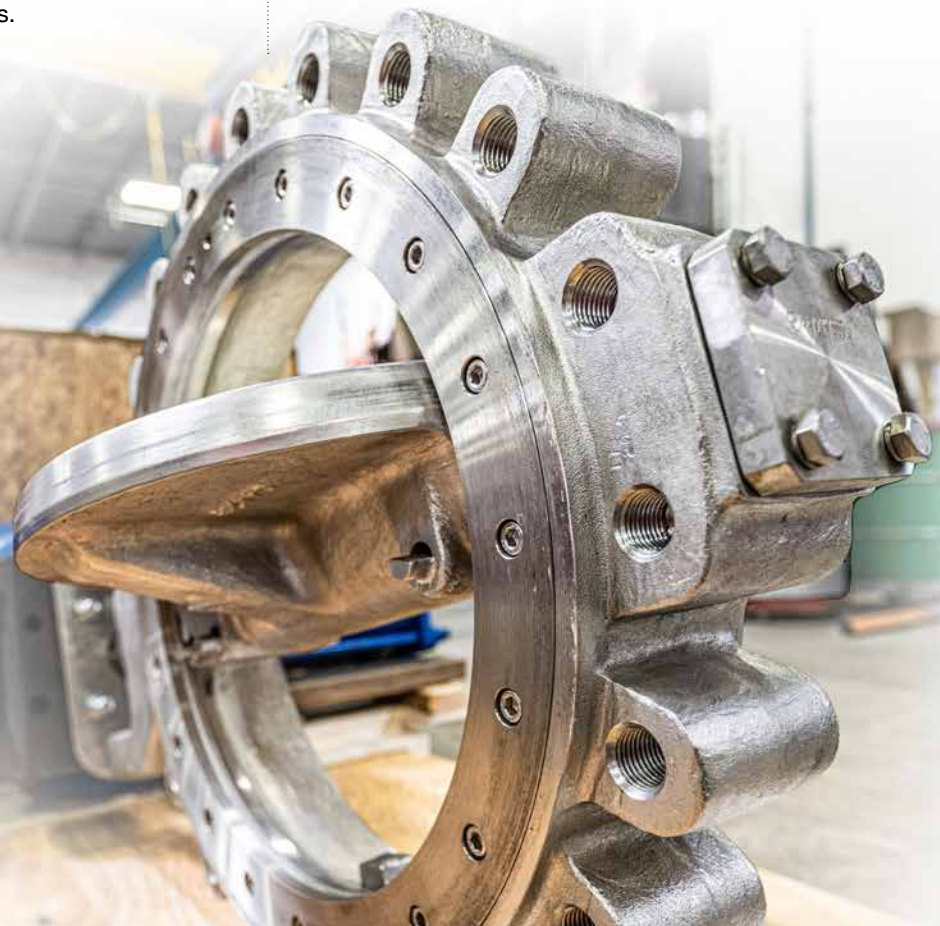
Atomac Valves

Top entry severe service ball valves.



Worcester Controls

Ball valves and actuation systems.





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



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



Two way and multiport rotor valves, custom valve designs.



Four-offset zero leakage butterfly valves.



Pinch valves, knife gates, expansion joints, and pressure sensor isolators.



HC4 sanitary diaphragm valves and industrial diaphragm valves.



Ball, gate, globe, and check valves.



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



Knife gates valves, including uni-directional, bi-directional, and cast iron. Available with metal and resilient seat options.



Single door swing check valves.



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

# »» CONTROL VALVES & REGULATORS



Patented Precision pressure and flow control products. 5X more precise, 1000:1 turndown, single moving part, drainable, cleanable.



Kammer

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



Valtek

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



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.



High performance steam regulators.

# »» SPECIALITIES



ARI-REYCO series of direct spring acting safety relief valves for gas, liquid, and steam service.



Steam traps and steam conditioning equipment.



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



Instrument and analyzer tubing, instrument enclosures and supports.



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



Regulator and high, medium, and low pressure filtration.



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



# »»SERVICE AND REPAIR

MCE is a multi-brand, factory trained control valve repair center with premium mobile repair solutions.

## 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

**LEARN MORE AT [MCEAUTOMATION.COM](http://MCEAUTOMATION.COM) OR SPEAK  
TO AN MCE REPRESENTATIVE TODAY AT 1-800-288-7926**

IN PARTNERSHIP WITH MCE COMPANIES

**NIGHTWINE»»**  
VALVES & ACTUATION  
AN MCE COMPANY

**BIOFUELS»»**  
AUTOMATION  
AN MCE COMPANY



# WE ARE MCE»»®

Our collective strength is demonstrated through our vast experience, technical expertise, specialized services, and vendor support—providing you with a single-source supplier to help you achieve your goals.

We work to keep your operation running smoothly by ensuring product availability, solving your problems with customized solutions, and supplying on-demand technical expertise and support.

We are committed to solving your greatest challenges:



**PREMIUM-QUALITY  
PRODUCTS**



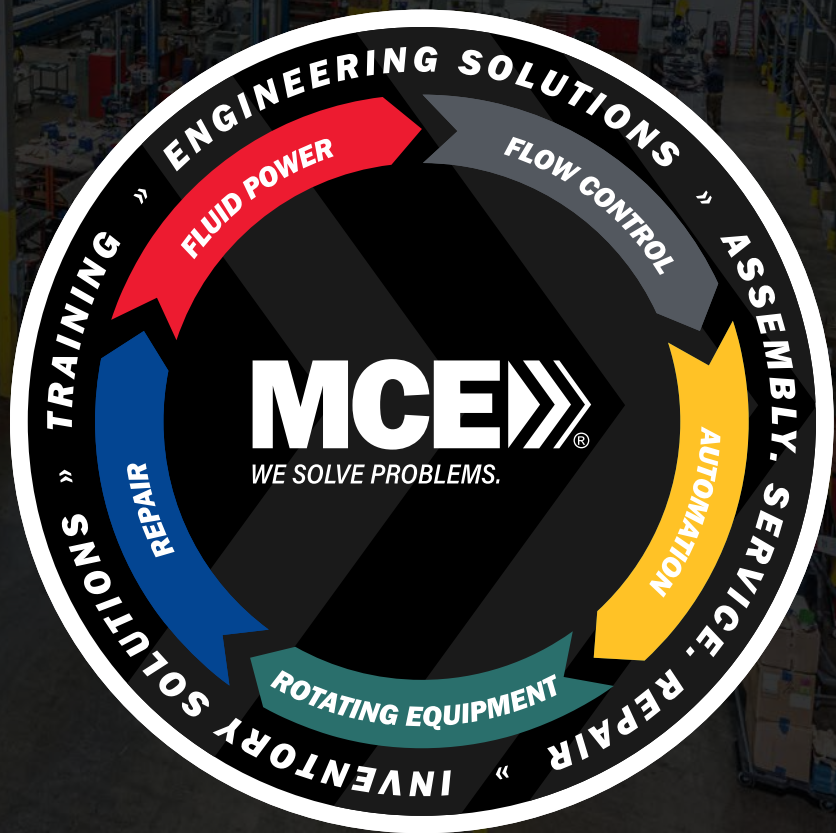
**SERVICE, SUPPORT,  
AND REPAIR**



**TECHNICAL  
EXPERTISE**



**TRAINING TO SUPPORT  
YOUR NEEDS**



## OUR PROMISE TO YOU

Every product and solution we offer is designed to meet your specific needs and unique circumstances.

LEARN MORE ABOUT OUR FULL SET OF CAPABILITIES AT  
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