

MCE»»
FLOW CONTROL

BIOFUELS»»
AUTOMATION
AN MCE»» COMPANY

EXPERTS IN RENEWABLE FUELS



Founded in 2005, BioFuels Automation is a leading distributor of high-quality products, solutions, and services for the Ethanol and BioFuels production markets.

Whether your plant has been producing renewable fuel for years or is in the early stages, we understand the right formula for success and have an expert team ready to help you maximize production.

» **INSTRUMENTATION**



Gauge, absolute, differential, temperature, and pressure transmitters. PH and ORP measurement, differential pressure level, and radar level. Magnetic, coriolis, vortex, and differential pressure flow meters.



Pressure and temperature gauges.



Instrument enclosure and heated tube bundles.



Manfolds and needle gauge valves.



Iso-ring seals.



Laser, guided wave radar, ultrasonic, and magnetic level.



Magnetic level gauges.



Magnetic and turbine flow meters. V-cone and venturi.



Differential flow meters.



Pressure calibrators and HART handheld configurators.



Capacitive, conductive, thermal dispersion, high frequency level switch, submersible level transmitter.



Thermal Dispersion Mass Flow Meters.

» VALVES & REGULATORS



Valtek control valves. Durco high-performance quarter turn butterfly valves and lined plug valves. Worcester cryogenic, thermal and steam valves.



General purpose butterfly valves.



Metal seated ball valves.



High-performance butterfly valves.



General purpose ball valves.



High Performance Triple Offset Butterfly Valves.



Pinch valves.



Dampers and slide gate valves.



Pressure and temperature regulators.



Gate, globe, and check valves.



Resilient Seated, High Performance and Triple Offset Butterfly Valves.



General purpose ball valves.



General purpose ball valves.



Solenoid valves.



Crane Resilient Seated, Flowseal High Performance and Flowseal MS Triple Offset Butterfly Valves.



Multiport rotor valves.

» ACTUATORS, POSITIONERS, & LIMIT SWITCHES



Scotch yoke actuators.



Pneumatic actuators.



Electric and pneumatic actuators.



Valve positioners.



Digital positioners.



Rotary limit switches and ASi link communication.



Pneumatic actuators.



Electric actuators.



Pneumatic actuators.

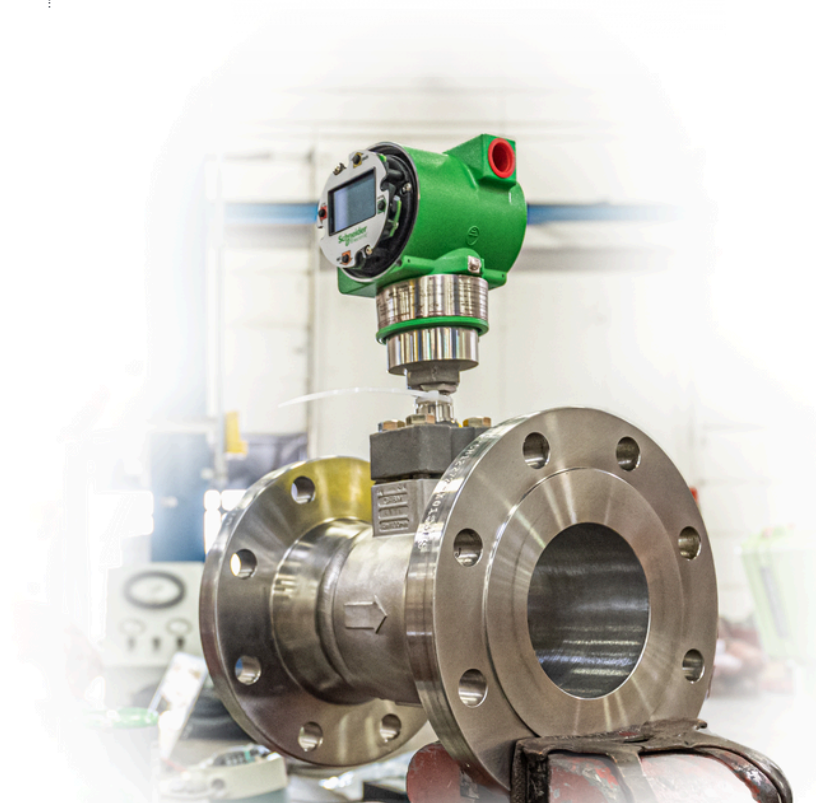


Digital positioners.

» FILTRATION



Automatic backwash filters, liquid bag filters, and clean-in place filters.



» STEAM



Steam and air traps.



Check valves.



Check valves.



Basket and Y-type strainers and check valves.



Basket and Y-type strainers.



Check valves.



Eagle wafer check valves.



Low and medium voltage electric motors and adjustable speed drives, and soft starts.

» SPECIALTIES



Safety sight glasses.



Level gauges.



HART configurators.



Gaskets and packing.



Swivel joints, sight flow indicators, and kamlok couplers.

» SERVICE AND REPAIR

BioFuels Automation is a multi-brand, factory trained repair center with premium mobile repair solutions.

INSTRUMENT SERVICES

- Instrument Field Calibration, Repair, and Troubleshooting: The area's only Foxboro-Authorized Service Provider.
- Full-Gauge Calibration and Repair Capability: Authorized Dresser/Ashcroft diaphragm seal repair facility.
- Instrument Inventory, Monitoring and Service Forecasting: Certified Control Systems Technicians

VALVE & ACTUATION FIELD SERVICE & REPAIR

- Actuation Repair: Authorized Limitorque "Blue Ribbon" Facility. Repair all brands actuators.
- Valve Repair: Certified Control Valve Repair Facility. Repair all brands control valves.
- Total Valve Management Program: Valve surveys utilizing cutting edge technology to provide automated evaluation of valve performance.

TRAINING & EDUCATION

- BioFuels Automation University: Ethanol Maintenance 101 and 201



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