

## INSTRUMENTATION



- Pressure Transmitters
  - Gauge, Absolute, & Differential
- Flow Meters
  - Coriolis, Magnetic, Vortex, Swirl, Thermal Dispersion, & DP
- Temperature Transmitters
- Level Transmitters
  - Laser, Radar, Magnetic, Magneto Strictive, & Ultrasonic



- Manifolds
- Needle Gauge Valves



- Iso-ring Seals



- Magnetic Level Gauges



- Differential Flow Meters



- Capacitive
- Conductive
- Thermal Dispersion
- High Frequency Level Switch
- Submersible Level Transmitter



- Pressure Gauges
- Temperature Gauges



- Instrument Enclosure
- Heated Tube Bundles



- Clamp-On Ultrasonic Flow Meters
- Magnetic and Turbine Flow Meters
- V-cone and Venturi



- Pressure Calibrators
- HART Handheld Configurators



- Thermal Dispersion Mass Flow Meters



# VALVES & REGULATORS



- Valtek Control Valves
- Durco
  - High-Performance Quarter-turn Butterfly Valves
  - Lined Plug Valves
- Worcester
  - Cryogenic Valves
  - Thermal Valves
  - Steam Valves



- Resilient Seated, High-Performance & Triple Offset Butterfly Valves



- High-performance Butterfly Valves



- General Purpose Ball Valves



- High-Performance Triple Offset Butterfly Valves



- Dampers & Slide Gate Valves



- Pressure & Temperature Regulators



- Solenoid Valves



- General Purpose Ball Valves



- General Purpose Ball Valves



- Crane Resilient Seated, Flowseal High Performance & Flowseal MS Triple Offset Butterfly Valves



- Multiport Rotor Valves



# FILTRATION



- Automatic Backwash Filters
- Liquid Bag Filters
- Clean-In Place Filters



# ACTUATORS, POSITIONERS & LIMIT SWITCHES



- Pneumatic Actuators



- Rotary Limit Switches
- ASi Link Communication



- Pneumatic Actuators



- Valve Positioners



- Digital Positioners



- Electric & Pneumatic Actuators



- Electric Actuators



- Pneumatic Actuators



- Digital Positioners



- Scotch Yoke Actuators

## STEAM



- Steam & Air Traps



- Check Valves



- Check Valves



- Basket & Y-Type Strainers
- Check Valves



- Basket & Y-type Strainers



- Check Valves



- Eagle Wafer Check Valves



- Low & Medium Voltage Electric Motors
- Adjustable Speed Drives
- Soft Starts

# **SERVICE & REPAIR**

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

## **INSTRUMENT SERVICES**

- Instrument Field Calibration, Repair, and Troubleshooting:
- Full-Gauge Calibration and Repair  
Capability: Authorized Dresser/Ashcroft diaphragm seal repair facility.
- Instrument Inventory, Monitoring and Service Forecasting: Certified Control Systems Technicians
- Complete Diaphragm Seal Assembly and Multi-brand Repair facility supported with fully automated Vacuum Chamber for perfect oil fill performance

## **VALVE & ACTUATION FIELD SERVICE & REPAIR**

- Valve Repair: Certified Control Valve Repair Facility. Repair all brands control valves.
- Actuation Repair: Authorized Limitorque "Blue Ribbon" Facility. Repair all brands actuators.
- 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



**BIOFUELS**   
AUTOMATION  
AN MCE  COMPANY

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