

# SOLUTIONS FOR RENEWABLE FUELS

ENHANCE RELIABILITY
BRIDGE WORKFORCE GAPS
PROACTIVELY MAINTAIN EQUIPMENT ASSETS



**MCEAUTOMATION.COM** 

# Solutions Based on Decades of Experience



Partnering with you to provide the expertise, service, and products you need to be successful.



» Process instrumentation to improve critical performance



» Motor and pump repair, reconditioning, and replacement to maintain critical spares



» Technician maintenance training to bridge workforce



**Grain Handling** 

» Compressed air solutions to enhance profitability and create energy efficiencies



### **Fermentation**

» Improved valve technology to maximize operational process uptime



» Plant service to help you increase asset lifetime, maintain compliance and improve efficiencies



industry's demands





#### **DDE & Loadout**

» Fluid connectors and filtration solutions designed to meet the



## FLOW CONTROL AND MEASUREMENT

#### **Valves**

- Ball Valves
- Butterfly Valves
- Check Valves
- Trunnion Ball Valves
- Gate Valves
- Plug Valves
- Control Valves
- Solenoid Valves

#### Regulators

- Back Pressure
- Pressure Reducing
- Tank Venting
- Self-Operated Regulators

#### **Steam & Condensate**

- Steam traps
- Condensate Recovery
- Separators

#### **Actuation**

- Electric Quarter Turn and Linear
- Scotch Yoke
- Pneumatic Quarter Turn and Linear
- Digital Positioners

**FILTRATION** 

• Liquid Process

Compressed Air

Rental Vessels

Hydraulic

Mobile

• Dust

Smart Limit Switches

#### **Process Instrumentation** & Controls

- Pressure Transmitters

- Level Switches

## **Analytical**

- Continuous Gas Analyzers
- Pressure & Vacuum

#### **Emissions Analyzers**

- Toxic & Combustible Gas Detectors

- Pump Packages
- Actuated Valve Packages
- Equipment

## **Industrial Hose**

- Temperature Transmitters
- Positioners
- Flow Meters
- Level Transmitters

## Instrumentation

- Gauges

- Gas Sampling Components

#### **Product Packages**

- Vapor & Flame Control

# **HOSES, FITTINGS, VALVES & INSTRUMENTATION**

- · Low, medium and highpressure hydraulic hose
- Air, chemical and steam specialty hoses

#### **Tubing**

- Stainless steel, copper, and all metal tubing
- Tubing bundles

#### **Fittings**

- CPI™ Fittings
- A-LOK™ Fittings
- MPI™ Fittings

PGI Manifolds

**Gauges** 

Pressure Gauges

**Hydraulic Valves** 

B Series Ball Valves

U Series Needle Valves

V Series Needle Valves

• C Series Check Valves

• F Series Inline Filters

• Temperature Gauges



Autoclave Engineers®





#### **COMPRESSED AIR, MOTORS & PUMPS**

#### **Air Compressors**

- Centrifugal
- Reciprocating
- Rotary Screw

#### **Air Treatment** Air Drvers

- Air Filters
- Drain Valves
- Oil Water Separators
- Receiver Tanks

#### **Blowers**

 Positive Displacement Blowers

#### **Engineered Solutions**

Containerized Air Systems

#### **Pumps**

- Diaphragm Pumps
- Heavy Duty Circumferential Piston Pumps
- Hydraulic Pumps

#### Motors

- Hydraulic
- AC/DC Transformers
- Gear Reducers









**Specialty Sieve Valves** 

**Fire Safety Shut Off Valves** 

FM Class 1 Div 1 Instrumentation

**Explosion Proof Instrumentation** 

**Proof Monitoring** 







## Specialized Repair Solutions to Keep You Running

#### **VALVE & INSTRUMENT REPAIR**

- Multi-brand, factory trained control valve repair center with premium mobile repair solutions
- In-house and in-field service for valve actuation assembly and repair, instrument field calibration, trouble shooting and repair, and full gauge assembly and calibration
- Authorized service provider for:







#### ALVE REMANUFACTURING



VR-Certified for pressure safety valve / pressure relief valve, control valve, and regulator testing, repair, and recertification

#### **STEAM TRAP SURVEYS**

 Advanced diagnostic equipment to deliver data-driven insights to help you reduce failures and maximize efficiencies

#### **PUMP REPAIR & REPLACEMENT**

• Hydraulic, chemical, process, and glycol pumps

#### **MOTOR REPAIR & REPLACEMENT**

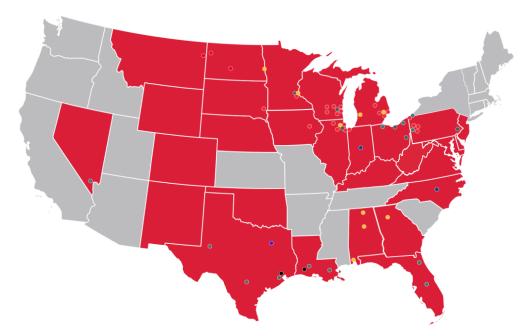
- 24-hour emergency service for AC/DC motors and VFDs, single and 3 phase, any size HP and pump, gearbox repairs, and electronics
- Thousands of used and surplus industrial AC and DC motor replacements in stock

#### **SAFETY CERTIFIED**

• Our technicians are CCST Level II certified



#### Broad National Reach to Serve You Better



45 stocking **FACILITIES** 

**22** WALK-IN **RETAIL STORES** 

17 SERVICE &



MCE named #33 on the 2024 Industrial **Distribution Big 50 List** 



**#9** in Top Fluid Power **Distributors Sector** 

#42 in Top Industrial Supplies **Distributors Sector** 

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