

ERNST FLUID POWER









KEEP ON TIME AND STAY IN BUDGET















AVENTICS



ASCO



























































OUR PRODUCTS + SERVICES



Electric Automation

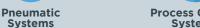


High Pressure Systems



Safety













Cincinnati: 513.241.2283 | Columbus: 614.262.9582 | Dayton: 937.890.5600

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Pneumatic Actuators

- Compact Cylinders
- Guided Thrusters
- ISO Cylinders
- Rodless Actuators
- Round Body Cylinders
- NFPA Cylinders
- Rotary Cylinders

Valves

- Air Pilot | Manual | Mechanical
- Discrete | Fieldbus | IO
- Pilot Operated | Check | Logic

Air Preparation & Accessories

- Air Preparation
- Accessories

Workholding

- Grippers
- Clamps

Vacuum

- Cups & Accessories
- Generators & Pumps
- Grippers & End Effectors



Valves | Fittings | Tubing

- Valves
- Fittings
- Tubing

Boosters | Amplifiers | Pumps

- Gas Boosters
- Air Amplifiers
- Air Driven Liquid Pumps



Electric Actuators

- Rodded
- Rodless

Motors & Drives

- AC-DC Drives
- Motors & Phase Converters

Sensors & Vision

- Photo Optic Sensors
- Displacement Sensors
- · LiDar & Area Sensors
- Proximity Sensors
- Rotary Encoders
- Machine Vision Sensors

Controls & Enclosures

- SCADA
- Industrial PC
- HMI & HMI + PLC
- PLC
- Temperature Controllers
- Counters & Timers
- Pilot Devices& Connectivity
- Enclosures



Aluminum Extrusions

T-slot Extrusions & Accessories Machine Guarding

& Workstations

- Safety Guarding & Enclosures
- Workstations & Carts
- Ergonomic Lift Tables



Instrumentation

- Flow
- Level
- Pressure
- Proximity
- Temperature

Valves & Regulators

- Solenoid Valves
- Filter/Regulators & Safety Shut-Off Valves



Machine Safety

Hand Controls Light Curtains Safety Relays & Controllers Sensors | Switches | Locks Safety Mats Ergonomics



Design Kitting | Subassembly



Collaborative Robots

Cobots End Effectors SwitchWeld Navigator™



