

EFP INDUSTRIAL AUTOMATION

ERNST FLUID POWER



FABCO-AIR

CKD

CORE VALUES

Autonics



GHATIC™



LinkedIn

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Website



Pneumatic Systems

Pneumatic Actuators

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

Valves

- Air Pilot | Manual | Mechanical
- Pilot Operated | Check | Logic

Valve Manifolds

- Discrete
- Fieldbus | IO

Air Preparation & Accessories

- Air Preparation
- Accessories

Workholding

- Grippers
- Clamps

Vacuum

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



Robotics

Collaborative Robots

- Cobot Only
- Application Specific Solutions

End of Arm Tooling

- Grippers
- Welding and Plasma Cutting
- Cameras and Vision Systems
- Dispensing and Glueing
- Tool Changers



Electric Automation

Electric Actuators

- Rodded
- Linear Axis
- Multi Axis

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

- PLC
- HMI & HMI + PLC
- Industrial PC
- Power Supplies
- 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



Process Control Systems

Instrumentation

- Flow
- Level
- Pressure
- Proximity
- Temperature

Valves & Regulators

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

Power Quality Solutions

- Power Conditioning & Protection
- Transformers



Machine Safety

Hand Controls

Light Curtains

Safety Relays & Controllers

Sensors | Switches | Locks

Safety Mats

Ergonomics



Kitting & Assembly

Design

Kitting | Subassembly



High Pressure Systems

Valves | Fittings | Tubing

- Valves
- Fittings
- Tubing

Boosters | Amplifiers | Pumps

- Gas Boosters
- Air Amplifiers
- Air Driven Liquid Pumps

