

# Thinking about AUTOMATING?



Material Handling

Dispensing

Pick and Place



We SELL Robots!



**Air-Oil SYSTEMS, Inc.**  
AUTOMATION SOLUTIONS

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Some of our WORLD CLASS BRANDS include:



**Air-Oil SYSTEMS, Inc.**  
AUTOMATION SOLUTIONS

753 Wambold Road | Souderton, PA 18964-2715  
215.721.9595 | 800.333.5520 | Fax 215.721.7666



## ELECTRONIC AUTOMATION DEVICES

### ROBOTS

- EPSON, IAI
- Six-Axis, and SCARA
  - Integrated Vision
  - Clean Room



### ELECTRIC ACTUATORS

- IAI, TOLOMATIC, EPSON
- Screw and Belt Drive
  - Servo and Stepper Motors
  - Slider and Rod Style
  - Single and Multiple Axis



### SENSORS

- BAUMER, GO SWITCH/TOPWORX
- Photoelectric Proximity Sensors
  - Hazardous Locations
  - Laser and Optical



### HMI/PLC

- UNITRONICS, CUTLER HAMMER
- Graphic Color Touchscreen
  - Industrial PLC's



### VFD'S/MOTORS & CONTROLS

- VACON, MOOG, LOVATO
- VFD'S, Servo Motors
  - Push Buttons and Controls



### SAFETY & STRUCTURAL FRAMING

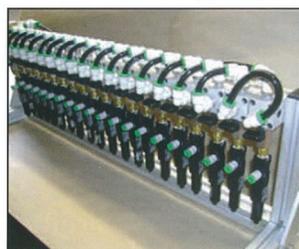
- ABB JOKAB, FRAME-WORLD
- Safety Relays and Switches
  - Safety PLC's and Networking devices
  - Light Curtains



## VAL-U MANUFACTURING

*"We provide solutions, not just products"*

Our Val-U Manufacturing department will assemble, test and package your project to your specifications.



## PNEUMATIC AUTOMATION DEVICES

### VALVES

- NUMATICS
- 2, 3, and 4 Way Valves
  - Manifold In-line Mounted
  - Fieldbus Options
  - Poppet Valves



### RODLESS CYLINDERS

- TOLOMATIC
- Band, Cable and Magnetic Coupled



### CYLINDERS

- NUMATICS, HANNA, FABCO-AIR, COMPACT AIR
- NFPA - Tie Rod
  - Stainless Round Body
  - Compact Low Profile
  - Pneumatic and Hydraulic



### GRIPPERS/SLIDES

- FABCO-AIR, ZIMMER
- 2 and 3 jaw pneumatic hydraulic and servo grippers
  - Pneumatic Slides



### ROTARY ACTUATORS

- TURN ACT, NUMATICS
- Vane and Rack and Pinion Type



### ALUMINUM EXTRUSIONS

- FRAME-WORLD, PALETTI
- Inch and metric
  - Frames and Guards
  - Parts, Kits or Complete Assemblies



### AIR PREPARATION

- WILKERSON, PARKER PNEUMATIC
- Filters, Regulators, Lubricators
  - Air Dryers
  - Lock Out Valves
  - Soft Start Valves



### VACUUM

- VACCON, ANVER
- Pneumatic Vacuum Generators
  - Single & Multi-Stage
  - Vacuum Cups and Sensors



### SHOCK & VIBRATION

- ACE, ENERTROLS
- Shock Absorbers
  - Gas Springs
  - Vibration Isolation
  - Air Bellows



### FITTINGS, TUBING & COUPLINGS

- LEGRIS, FREELIN-WADE, HANSEN
- Tube Fittings
  - Plastic Tubing
  - Pneumatic and Hydraulic
  - Quick Disconnects

