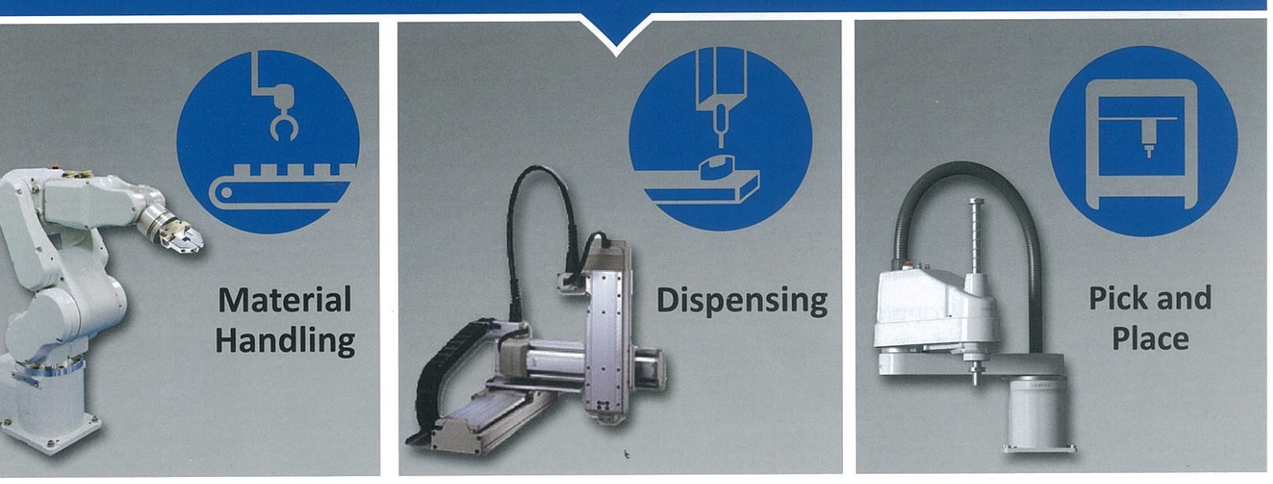
Thinking about **AUTOMATING?**



Air-Oil SYSTEMS, Inc.

AUTOMATION SOLUTIONS

www.airoil.com

ELECTRONIC AUTOMATION DEVICES

ROBOTS/COBOTS

EPSON, IAI, DOOSAN

- Six-Axis, SCARA
- Cobots
- Integrated Vision
- Clean Room

ELECTRIC ACTUATORS

IAI, TOLOMATIC, NIASA

- Screw and Belt Drive
- Servo and Stepper Motors
- Slider and Rod Style
- Single and Multiple Axis

SENSORS

GO SWITCH/TOPWORX, BAUMER

- Photoelectric Proximity Sensors
- Hazardous Locations
- Laser and Optical

HMI/PLC

UNITRONICS

- Graphic Color Touchscreen
- Industrial PLC's

ROBOT/COBOT ACCESSORIES

FLEXIBOWL, MILLIBAR, ZIMMER

- Robotic Parts Feeder
- Tool Changers
- End of Arm Tooling
- Collaborative Gripper

SAFETY & STRUCTURAL FRAMING

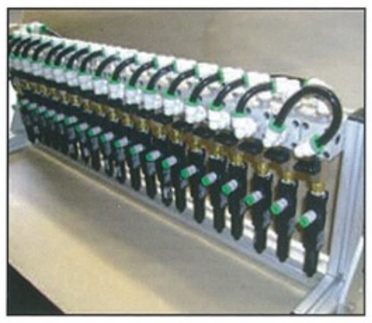
FRAME-WORLD, ABB JOKAB

- 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.



Some of our **WORLD CLASS BRANDS** include:

EPSON Robots – Built to Perform; DOOSAN; COMPACT Automation Products; Tolomatic – Excellence in Motion; ASCO Numatics; TOPWORX; GO SWITCH; IAI – Quality and Innovation; TURN-ACT; WILKERSON; ACE – A Stabilus Company; EMERSON; FLEXIBOWL; American; canfield connector; numatics; ngt; Parker; legris; FABCO-AIR – A member of Festo Group; COVAL vacuum managers; AVENTICS; Pneumatic Cylinders & Couplers; ITT – Engineered for Life; POLY CONN – Master WAIRhouse; LEHIGH Fluid Power, Inc.; HANNA CYLINDERS; FreelinWade; MENCOM Corporation; ANVER Corporation; BISHOP WISECARVER; ASSURED AUTOMATION; Micro Motors, Inc.; FLAIRLINE; FRAME WORLD; APEX DYNAMICS, USA; Baumer – Passion for Sensors; ALADCO; Nycoil; ENFIELD TECHNOLOGIES; Barrington Automation; Danfoss – Hansen Couplings; nexen; kamo – Kamo Seiko Corp.; NOSHOK; PNEUMADYNE; PINNACLE; RENCO INC. – Controls; COILHOSE PNEUMATICS; ABB; ...the PneuTrend in miniature pneumatics; LinMot; JOKAB SAFETY; UNITRONICS; RTi; MURR ELEKTRONIK; SENSOPART; STC – StcValve.com; VACCON Vacuum Products; Parker; CONVUM; ZAYTRAN AUTOMATION; Sumitomo Drive Technologies; TAIYO AMERICA; FLUID POWER ORTMAN; MILLIBAR ROBOTICS – EOAT Innovation; Invertek Drives; Paletti; LSP Industries, Inc.; ZIMMER group; ASCO; JOYCE

Air-Oil SYSTEMS, Inc.
AUTOMATION SOLUTIONS
753 Wambold Road | Souderton, PA 18964-2715
215.721.9595 | 800.333.5520 | Fax 215.721.7666

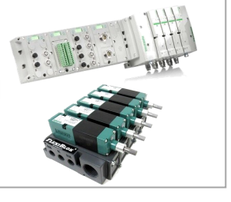
ASSOCIATION FOR HIGH TECHNOLOGY DISTRIBUTION AHTD

PNEUMATIC AUTOMATION DEVICES

VALVES

NUMATICS, AVENTICS

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



RODLESS CYLINDERS

TOLOMATIC

- Band, Cable and Magnetic Coupled

CYLINDERS

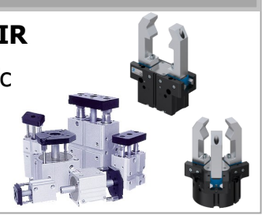
NUMATICS, AVENTICS, COMPACT AIR HANNA, FABCO

- NFPA—Tie Rod
- Stainless Round Body
- Pneumatic and Hydraulic

GRIPPERS/SLIDES

ZIMMER, COMPACT AIR

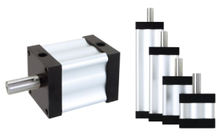
- 2 and 3 jaw pneumatic Hydraulic and Servo grippers
- Pneumatic Slides



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, NUMATICS

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

VACUUM

VACCON, ANVER, COVAL

- Pneumatic Vacuum Generators
- Single & Multi Stage
- Vacuum Cups and Sensors

SHOCK & VIBRATION

ACE

- Shock Absorbers
- Gas Springs
- Vibration Isolation
- Air Bellows

FITTINGS, TUBING & COUPLINGS

LEGRIS, FREELIN-WADE, HANSEN

- Tube Fittings
- Plastic Tubing
- Pneumatic and Hydraulic
- Quick Disconnects