

# AOP TECHNOLOGIES

Automation with Confidence™

## INNOVATIVE SOLUTIONS FOR AUTOMATION, PNEUMATICS, FLUID HANDLING & SEALING APPLICATIONS

AOP Technologies Inc. is a leading knowledge-based distributor of pneumatic, automation, fluid handling and seal components. We offer a high level of service, from product selection to custom packaging. We are also able to integrate our top brand product lines into customer focused assemblies.



- Coupling & Fluid Handling Solutions
- Medical Grade, Food Grade, High Purity
- Non-Spill, Hybrid (air/fluid/electrical)
- 'Smart Couplings' (RFID/Monitoring)
- Rack & Panel
- Custom Solutions



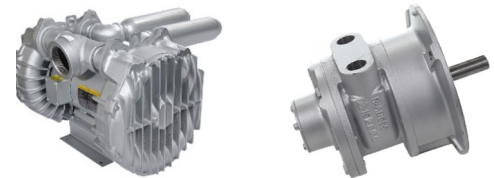
- Precision Flow and Pressure Controls
- Proportional Valves
- Isolation Valves
- Miniature Valves
- Control Valves
- Fluid Valves
- Modular Valves
- Pressure Sensors
- Tubing & Fittings



- PLCs, HMI, Distributed I/O
- AC Drives, Servos & Controllers
- Sensors & Vision Systems
- Power Supplies, Relays, Timers, Counters
- Temperature & Process Controls
- Programmable Safety Controllers
- Light Curtains & Laser Scanners
- Perimeter Guarding Systems
- Safety Relays, Switches, & Mats



- Air Compressors
- Vacuum Pumps
- Regenerative Blowers
- Tank Systems
- Quiet Air Moving Technologies
- Air Motors & Gear Motors



- Valves & Valves Assemblies
- Pneumatic and Electric Actuators
- Air Preparation Equipment
- Positioning and Handling Systems
- Function Modules
- Flow Meters
- Metal Fittings



SERVICE ORIENTED • QUALITY MINDED • CUSTOMER FOCUSED

# INNOVATIVE SOLUTIONS FOR AUTOMATION, PNEUMATICS, FLUID HANDLING & SEALING APPLICATIONS



- Non-Repairable Cylinders
- Low Profile Cylinders
- Tie-Rod Cylinders
- Linear Slides
- Cylinder Accessories



- Low Profile Cylinders
- Multi-Stroke/Multi-Power Cylinders
- Special Purpose & Custom Cylinders
- Automation Components
- Electric Linear Actuators
- Bevel Gearboxes



- Fluid Controls Division
- Parflex Division - Rectus Couplings
- Parker Seal Division



- Composite push-in fittings, inch and metric, 3 jump sizes
- Flow controls, needle valves, check valves, shut-off valves
- Vacuum Products - Venturi generators, regulators, filters, digital gauges, cups,
- Vacuum and pressure sensors
- Miniature Grippers



- Polyethylene, Polyurethane, Nylon, PVC, FEP, Kynar, LLDPE, & POE tubing
- Inch and metric sizes and 28 colors
- Standard and custom products including 2D pre-bent tube's
- Weld Spatter, Chemical Resistant, EVA Lined, Multicolor Ribbon, Multi-lumen, Static Dissipative, Corrugated, Jacketing, Tube Clips and Accessories



- Aluminum Extrusion
- Fasteners, brackets, hardware
- Machine Guarding
- Structural Framing
- Custom Machining available



## ADDITIONAL MANUFACTURERS REPRESENTED

- |   |  |  |   |
|---|--|--|---|
| <ul style="list-style-type: none"> <li>• Air-Logic</li> <li>• Air-Mite</li> <li>• Air-Vac</li> <li>• AirTac</li> <li>• Alkon</li> <li>• Arrow Pneumatics</li> <li>• Automatic Valve/Ross</li> </ul> | <ul style="list-style-type: none"> <li>• Canfield</li> <li>• Coilhose Pneumatics</li> <li>• Dura Valve</li> <li>• DVP Pumps</li> <li>• Flex Tubing</li> <li>• Foster Couplers</li> <li>• Janatics</li> </ul> | <ul style="list-style-type: none"> <li>• John Guest</li> <li>• MEM-CO</li> <li>• Midland Industries</li> <li>• Motion Controls</li> <li>• Nason</li> <li>• Parker Fluid Control Division</li> <li>• Parker Parflex Division</li> </ul> | <ul style="list-style-type: none"> <li>• Pneumatic Cylinders &amp; Couplers</li> <li>• Reading Technologies (RTi)</li> <li>• Schmalz</li> <li>• Specialty Manufacturing</li> <li>• Valley Industries</li> <li>• ZSI-Foster</li> </ul> |
|---|--|--|---|

# SEALING COMPONENTS

AOP Technologies has been solving critical sealing applications for aerospace, medical, semi-conductor, food and beverage, and industrial customers for 60 years. Our seal specialists are fully trained in both static and dynamic applications, material selection, fluid compatibility, and temperature considerations. We have knowledge and experience to solve your most challenging sealing applications.



## CUSTOM SOLUTION & SERVICES

- Sealing components engineered specifically for YOUR application
- Innovative application of standard components in CUSTOM designs
- Custom O-ring and Packing kits built to YOUR specifications
- Customer-specific part numbering and labeling
- Stocking and Packaging programs per YOUR requirements
- United States and global sourcing

## O-RINGS

### STOCK COMPOUNDS:

- Nitrile 70 durometer
- Nitrile 90 durometer
- EPDM 70 durometer
- Silicone 70 durometer
- Fluorocarbon 70 durometer

### SPECIALTY COMPOUNDS:

- FDA approved
- NSF listed
- Perfluoroelastomers
- Teflon encapsulated
- Polyurethane

**We maintain a huge inventory of Standard and Metric O-rings.**



## HYDRAULIC & PNEUMATIC SEALS

- Piston seals
- Rod seals
- Wipers/Scrapers
- Back-ups: O-ring & Modular
- Fastener/Thread seals

## CUSTOM PARTS

- Custom molded elastomer shapes
- Precision lathe-cut seals
- Custom extruded profiles
- Multi-layer/Multi-material composite sealing elements
- Cut and vulcanized profiles



**“The knowledgeable and experienced staff at AOP Technologies provide priceless information and product consultation.”**

## AOP Technologies: PAST, PRESENT & FUTURE

For 60 years, AOP Technologies has partnered with our customers to provide comprehensive and innovative solutions for their manufacturing needs.

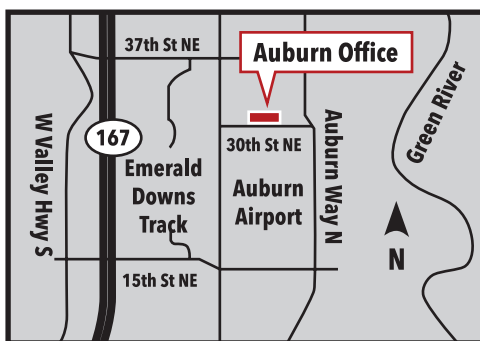
- **Founded in 1963**, Air-Oil Products Corporation began as a Parker Seal Distributor in Portland, OR, and focused on component distribution through the 80's. In the 90's, pneumatic products were added to the company's offerings and a dedicated Automation Group was established.
- **In 2002**, Air-Oil Products became AOP Technologies and we expanded our value-added offering with significant investments dedicated to contract-manufacturing services. Needing more space to support our new CM operations and future growth, we moved to our current location in Auburn, WA.
- **In 2008**, we expanded into the electronic automation space, adding Omron and other Electronic Suppliers to our product offering.
- **In 2017**, recognizing the trend towards automation of manufacturing processes within our customers, we added Omron™ collaborative robots and Kawasaki industrial robots to our portfolio.
- **In 2021**, we purchased the assets of Western Industrial Products which made up their wire processing business. This purchase increased our machining capabilities drastically and moved us into a new business of wire processing in the aerospace industry.
- **Currently**, we are headquartered in Auburn, WA with branch operations in Portland, OR, employing over 40 talented and dedicated employees. We are here to serve you through our Distribution and Value-Added Services, as well as with your Robotics and Wire Processing needs.

We believe that customer service is priority one in today's market, and that value is best created by combining the products AND services our customers need. If we can help you be successful...we will be successful.

### PROUDLY SERVING THE PACIFIC NORTHWEST SINCE 1963

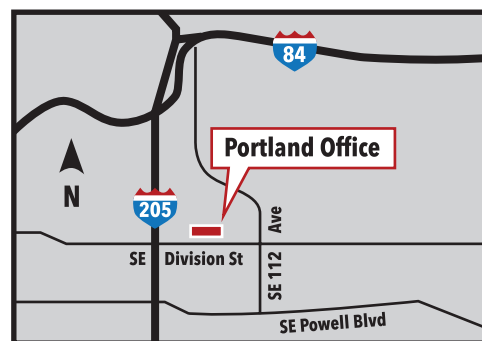
Please call for technical support and/or stock availability prior to visiting us.

Not all items are inventoried in all locations.



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