

# AIR CONCEPTS AND CONTROLS, INC.

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[www.airconcepts.net](http://www.airconcepts.net)



**Air Valves** - Directional - ISO - Line Mounted - Poppet - Miniature - Lockout - Shut Off - Fieldbus Electronics  
**Actuators** - NFPA Interchange - Non-Repairable - Compact - Valve Actuator - ISO - Rodless - Specialty  
**Slide & Gantry Products** - **Grippers** - **Rotary Actuators** - **Electrical Motion Products** - **Vacuum Products** -  
**Power Clamps** - **Digital Pressure/Vacuum Sensors** - **Air Bellows** - **Feed Escapemants** - **Swing Clamps**  
**Air Preparation** - **Electronic Proportional Regulators** - **Motion Control** - **Fittings** - **Flow Controls**

**ALADCO:** Manufacturer of Pneumatic Check Valve Brands: Nu-Check, Dual-Check, Clean-Check, Air-Fuse, Balance-Check, and Equa-Check; Grip-Clamp Heavy-Duty Automation Grippers, Roller-Cam Clamp for Jigs & Fixtures and special machine accessory components

**ASCO Redhat:** Largest selection of 2, 3 & 4-way solenoid valves. Designed to handle demanding fluid control applications. **ASCO Scientific: Miniature General Service,** Isolation, and Pinch valves for control of fluids and gases in medical equipment, analytical instrumentation, and industrial applications

**Aurora Cylinders:** "SMA" Aluminum - Pancake type 1-1/8 to 3" Bore, "HB" Brass - 3/4 to 2" Bore, "SS" Stainless - 3/4 to 2" Bore, "SMS" Stainless - Pancake type 1-1/8 to 2" Bore

Depending on Series some cylinders are rated for Hydraulic Duty as well.; Volumetric Pumps; Various Accessories

**Camozzi:** Push-to-Connect Fittings, Universal Fittings, Micro Push-In Fittings, Rapid Fittings, DOT Fittings, PIPE Fittings, Tubing & accessories, Composite Flow-Controls valves, High Pressure "Dual Seal" Series 8000 fittings, Quick Release couplings, Brass Flow Control Valves, Quick exhaust, Check & Foot Pedal valves

**Canfield Connector:** We offer a wide selection of quality electronic devices, including DIN 43650 connectors, distribution boxes, electronic timers, sensors and more..

**Coilhose Pneumatics:** Leading Manufacturer of Freelin-Wade Tubing, Air Tool Accessories and Air Line Controls. From hose and tubing to blowguns to FRL's to quick disconnects, we have it all. We pride ourselves on providing unsurpassed quality, superior product design.

**Contrinex:** Produce a wide range of proximity switches, including virtually all the common standardized inductive and photoelectric types. Advanced high performance developed using innovative techniques.

**EMX:** Designers & Manufacturers of sensors & accessories for gate, overhead door & parking barrier operators.

Specialization in Sensors that detect the presence & motion of vehicles as well as people.

**ENERTROLS:** Industrial Shock Absorbers; Pet Shock Absorbers for PET Container Industry; Glass Shocks for Bottle Blow-moulding Equipment; Miniature Shock Absorbers; Stacker Crane & Crane Bumper Shocks; Elastomeric Bumpers; Gas Springs; Hydraulic Dampers; Vibration Sensors for Process Monitoring

**EVER-FLEX:** Pinch valves. Full line opening. Unobstructed flow - clog Resistant - Low pressure drop - Positive "Bubble tight" shut off - more ..



**HEDLAND:** Over 15,000 flow meter models including turbine flow meters, transit time ultrasonic flow meters, switches and transmitters that are used in the following applications: oil, phosphate esters, water, water-based fluids, air, and compressed gases



**JOKAB SAFETY:** Successfully providing safety systems for robotic cells, automated production and assembly lines, conveyor and material handling systems, power and hydraulic press operations, welding lines, wood-working machinery, packaging equipment, food processing equipment, extruding machinery, plastic or rubber molding machines and many other types of machinery.



**Marsh-Bellofram:** Precision Air Regulators, Air Relays, Electro Pneumatic I/P, E/P, P/I, Servo Pressure Controllers: Analog & Digital Circuit-Card Pressure Regulators. Diaphragm Air Cylinders.



**Marsh Instruments:** Pressure & Vacuum Gauges. Precision, Process, Diaphragm. HVAC & Specialty Application Gauges. Digital Pressure Indicators, Temperature Instruments, Thermowells. Automatic Timing & Control devices: Timers, Counters, Indicating Lights, Relays, Sensors. Thermo-Couple Products.



**Nason:** Our cylinders are smaller. But, smaller means more than just space efficiency. Our cylinders deliver the same power in a smaller form than our competition. Stronger means that our cylinders provide longer life than the competition, giving you significantly more cycles of productive work.



**PolyConn:** Fittings: NPT, Push-in, Compression, Barb brass & plastic pipe fittings; Valves: Manual, Flow Control, Check, Needle, Pilot Operated, Quick Exhaust, Relief, Shut Off, Sleeve; Aluminum Manifolds: Largest manufacturer in the US. Many standard sizes and specials on request; Tubing, Hose, Mufflers, Breathers & Silencers



**Ross Controls:** Since 1921, ROSS has been a leader in pneumatic valves, controls systems. With ISO 9000 certified facilities and sales offices located in the US, Germany, the UK, Japan, Brazil, France, India, and China, which are augmented by a worldwide network of 145 stocking distributors for a truly global customer service capability.



**Ross Controls: Machine Safety Products** - For decades ROSS has been designing and supplying the "industry standards" of safety products for pneumatic energy isolation (LOTO) and control reliable double valves for the metal-forming industry and clutch/brake applications.



**Spartan Scientific:** Manufactures of quality DIN-style solenoid valves for general as well as special and custom design applications. Our solenoid valves include control valves and automatic condensation removal drain valves.



**Vaccon:** Offer five standard vacuum pump lines containing over 250 models and sizes, hundreds of vacuum cups in various sizes and styles, along with gages, sensors, switches, filters, silencers and manifolds. Vaccon has been the "Secret Source" for custom designed vacuum products for many large OEM accounts, specialty machine manufacturers, end users.

MAIN OFFICE: HAYWARD, CA

SATELLITE OFFICES IN FRESNO & SACRAMENTO / RENO