



# PROVOAST

automation controls



## Your Automation and Motion Control Specialists

### PNEUMATIC PRODUCTS



**Air Valves**  
3 & 4 way solenoid air valves, from 6 mm wide bodies to 2-1/2" NPT ports, proportional pressure controllers



**Actuators**  
Grippers, cylinders, slides, rotary actuators, clamps, escapements, electric actuators, sensors and switches



**Actuators**  
Original Line stainless steel cylinders, Flat-I compact cylinders, Ultram rodless cylinders



**Cylinders**  
NFPA aluminum and stainless steel body cylinders, multi-stage, multi-position & non-rotating cylinders, high pressure hydraulic cylinders, switches and sensors



**Fittings**  
Push-to-connect fittings for plastic tubing, flow control valves, check valves, ball valves, tubing, and quick disconnect couplers, D.O.T. fittings



**FRL's (Master Pneumatic & Watts)**  
Compressed air filters, regulators, lubricators, unique stainless steel FRL's, precision regulators, gauges, oil injection lubrication systems, dryers



**Pneumatic Accessories**  
Miniature pneumatic control valves, valve accessories, fittings, manifolds, tubing and tubing accessories



**Liquid Valves**  
2 & 3-way solenoid valves for control of liquids, gases and steam

### VACUUM/SHOCK ABSORBER/CONVEYING PRODUCTS



**Vacuum Products**  
Compressed air driven vacuum pumps, vacuum cups, vacuum filters

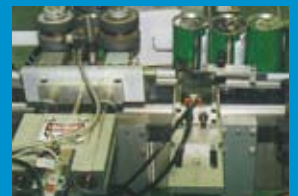


**Shocks**  
Industrial hydraulic shock absorbers, gas springs



**Conveyors**  
Low profile belt conveyors and accessories. InnerDrive, and washdown

### INDUSTRIES SERVED



We also carry: Alkon, Arrow, Canfield, Hypercyl, Illinois Pneumatics, Pisco, Polyconn, Rectus, and Reotemp.

#### SAN DIEGO

12635 Danielson Ct Suite 205  
Poway CA 92064  
Tel: 858-748-2237  
Fax: 858-748-6852

#### LOS ANGELES

3301 East Miraloma Ave Suite 191  
Anaheim CA 92806  
Tel: 714-996-9417  
Fax: 714-996-9418

#### TIJUANA

Avenida Jose Lopez Portillo #1460-41  
Fracc Nueva Tijuana CP 22500  
Tel: 664-647-3363  
Fax: 664-647-3264





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## ELECTRIC AND MOTION CONTROL PRODUCTS

**BALLUFF** *Sensors*  
OptoSensors - inductive, photoelectric, capacitive & magnetic, linear transducers, color and vision sensors

**IDEC** *Industrial Automation Controls*  
Power supplies, relays, pilot devices, light towers contactors, motor starters, PLC's, operator interface

**MURR ELEKTRONIK** *Electrical Connectors*  
Electrical connectors, cordsets, fieldbus I/O systems

**Leuze electronic** *Sensors, Vision, & Barcode*  
Optical & ultrasonic measuring sensors, barcode readers, vision systems

**EAT-N Cutler-Hammer** *Electrical Controls*  
Contactors, motor starters, variable speed drives, circuit breakers, transformers, safety switches, terminal blocks, limit switches

**EPSON Robots** *PC Controlled Precision Robots*  
Linear modules, SCARA robots, 6-axis robots, controls, vision systems

**HAMMOND MANUFACTURING ENCLOSURES** *Enclosures*  
Industrial electrical enclosures and accessories. NEMA 12, NEMA 4, and NEMA 4X corrosion resistant boxes

## ALUMINUM FRAMING, GUARDING AND SAFETY PRODUCTS

**FRAME WORLD** *Aluminum Extrusions*  
T-Slot structural aluminum extrusions, pre-assembled guarding panels, fastening hardware

**IDEC** *Safety*  
Door interlocks, enabling switches, intrinsically safe barrier products

**Leuze electronic** *Safety*  
Light curtains, safety relays, door interlocks, bar code readers and vision systems

## DRILL/TAP & JOINING PRODUCTS

**Sugino Corp.** *Drilling and tapping equipment, precision finish burnishing tools, CNC 3 axis machining centers, high pressure washing/deburring systems*

**BTM** *Joining*  
Tog-L-Loc Sheet metal joining systems, air toggle presses, pierce presses

Value Added Assemblies - from simple valve assemblies to complete electrical/pneumatic enclosures

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