

PNEUMATIC SOLUTIONS

Technologies to Improve Your Machine
& Manufacturing Performance

VALVES

Numatics / Clippard / Camozzi / Aro
Directional Control, Fieldbus Electronics, Poppet, Explosion Proof, Miniature, Proportional Control

CYLINDERS & ACTUATORS

Numatics / Schunk / Aurora / Nason / Rotomation / Clippard
NFPA/ISO Standard, Grippers, Rotary, Indexer, Rodless, Slides, Stainless, Air Bellows, Swing Clamps, Custom Designs, Round-Line, Rod Locks

AIR PREPARATION

Numatics / Camozzi / Ross Controls / Aro
Filters, Regulators, Lubricators, Precision & Proportional Regulators

VACUUM

Numatics / Coval / Joulin
Generators, Grippers, Cups & Accessories, Switches, Robotic End-of-Arm Tools

ACCESSORIES

Numatics / Camozzi / Freelin-Wade / SPC / Nason / Canfield / Endine
Fittings, Tubing, Gauges, Flow Controls, Check Valves, Manifolds, Switches



Delivering Precision Motion Control and Machine Automation Solutions

■ Cross Company specializes in a variety of motion control technologies to improve your machine and manufacturing process performance. We have dedicated teams of experts able to apply Electro-Mechanical Motion, Pneumatic and Robotics solutions to solve your toughest applications. We make motion work!



KEY MARKETS

- ▶ Packaging Machinery
- ▶ Specialty Machinery
- ▶ Automotive
- ▶ Food & Beverage
- ▶ Medical & Life Sciences



MOTION CONTROL & ROBOTICS

Technologies to Improve Machine and Manufacturing Process Performance

MECHANICAL SOLUTIONS

Parker / LinTech / Schunk / Apex Dynamics / Alpha / Accutech / Akribis / Nippon Pulse
Precision Positioners, Gantry, Rod & Rodless Actuators, Gear Reducers, Positioning Components, Linear Servo Systems, Components, Rails & Bearings, Cable Management

SERVO, STEPPER & DRIVE SOLUTIONS

Parker Compumotor / Yaskawa / Galil / Omron / Delta Tau / Schneider IMS / Empire Magnetics / Copley / KB Electronics / Bodine
Multi-Axis & Stand-Alone Motion Controllers, Programmable Automation Controllers, Servo & Stepper Drives & Motors, Direct Drive Linear & Rotary Motors

ROBOTICS

Omron Adept / Universal Robots / Yaskawa Motoman / Parker Daedal / Schunk
Collaborative 6-Axis, SCARA, Delta, Cartesian, Mobile, Gantry & 7th Axis Solutions

END OF ARM TOOLING & ACCESSORIES

Schunk / Joulin / Numatics / Robotiq / Coval / Control Technologies
Pneumatic Grippers, Electric Grippers, Vacuum Solutions, Custom End-Effectors, Robot Bases, Stands, Mounts

SAFETY, SENSORS, RFID, BAR CODE & VISION

Omron / Optex / Microscan / Sony / Omron STI / Jokab / TR Electronics / Panasonic
Photoelectric, Proximity, Limit Switch, Safety Light Curtains, Safety Door Interlocks, Safety Scanners, Safety PLC, RFID, 1D & 2D Bar Code, Laser Measurement, Smart Vision Sensors & Lighting

MACHINE CONTROLS & PLCS

Omron / Parker / Yaskawa
Programmable Logic Controllers, Fieldbus I/O, Operator Interface, Power Monitoring, Temperature Controllers

HMI, INDUSTRIAL COMPUTERS, NETWORKING & SOFTWARE

Phoenix Contact / Advantech / Red Lion / Omron / Parker CTC / Iconics / Maple Systems
Touchscreen Operator Interface, Message Displays, Touch Panel & Embedded Computers, SCADA, Reporting & Analytical Software



OMRON | adept



UNIVERSAL ROBOTS



Empire Magnetics Inc.

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- ▶ Medical & Life Sciences
- ▶ Dept. of Defense

