

Itech is associated with



KOPAR

AUTOMATIZACIÓN Y ROBÓTICA INDUSTRIAL

ITECH

Automation Solutions, Inc.

**TECHNICAL EXPERTISE AND SPECIFIC SOLUTIONS
TO YOUR INDUSTRIAL AUTOMATION NEEDS
WITH WORLDWIDE LEADER BRANDS.**



PNEUMATIC VALVES



MAC Valves is the largest North American manufacturer of pneumatic valves that are known for their durability and high switching speed, design is balanced so that the pressure variations do not affect their performance, can work with vacuum and pressure up to 120 psi.

Its products include 3, 4 and 5 way pneumatic valves, pilot-operated, mechanical and remote air operator and proportional pressure controllers. There's a variety of configurations such as in-line individual valves, manifold and manifold bar (circuit bar). As a complement we have a range of electrical configurations including: DIN, Sub-D connectors and exclusive "MAC Connect" connection systems.



ACTUATORS



Since 1957, PHD has designed and manufactured an extensive line of pneumatic devices for the industrial automation market such as Slides, Clamps, Cylinders, Rotary Actuators, Grippers, Multi-Motion Actuators, Sensors and dividers.

The extensive range of products, unique options and specific solutions according to customer needs, it's what makes PHD different from other manufacturers.



Bimba Manufacturing is an industry leader which offers pneumatic, hydraulic and electric solutions; includes a wide variety of pneumatic cylinders of stainless steel body that are easy to use, reliable and ready for the challenges in engineering. Rotary actuators, linear slides, rodless cylinders, flow controls and position feedback cylinders.



COMPRESSED AIR TREATMENT AND CONTROL



Wilkerson manufactures a complete line of products and components for treatment and control of compressed air. This includes filters, regulators and lubricators (FRL), air dryers, liquid separators, mechanical and electrical drains. Nowadays, Wilkerson supplies more than 500 kinds of industries.



SHOCK ABSORBERS



ACE Controls is the world leader in deceleration technology, hydraulic dampers to prevent impact damage, noise and increase the speed of the cycles. Manufacture of custom-made high quality Gas Springs for a longer life.



ROBOTS



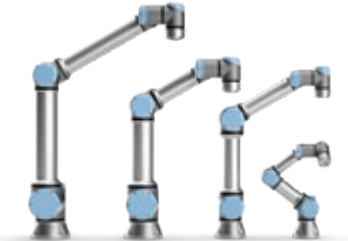
The Epson robots are leaders in the industry for its ease of use, performance and reliability. For over 20 years, Epson has helped to increase the productivity and profitability of the industry worldwide.

Epson has introduced a variety of new products such as linear modules, 6-axis robots, controllers, vision systems and SCARA robots.



Universal Robots' robot arms are advanced tools that can be used by all levels of production staff to help increase productivity, reduce injury and boost morale.

With a Universal Robots' robot arm, you can automate and streamline repetitive or potentially unsafe processes, so staff can be assigned to jobs that provide them with new challenges.



VISION SYSTEMS AND IDENTIFICATION



Cognex Corporation is the leading provider of vision sensors, industrial ID readers and intelligent vision systems worldwide, are widely used in the automation of manufacturing processes.



CONNECTIVITY AND INDUSTRIAL NETWORKS



Murrelektronik is a company specializing in connectivity. Within its product line includes connection boxes, industrial networks, power supplies and wiring for sensors and valves.



LABELING AND ROBOT DRESS-PACKS



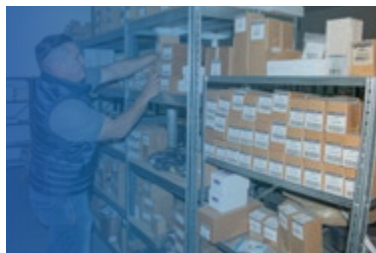
Murrplastik is specialized in robot dress-packs, cable drag chains, labeling systems, cable entry, cable holding and conduits.



OTHER BRANDS



OUR INFRASTRUCTURE



ADDED VALUE



MDN is an abbreviation of MAC Distributors Network, It's a coordinated global network with more than 30 years in the market, organized to serve our customers in terms of technical support and sales. It is conformed by two pneumatic components suppliers (MAC Valves, Inc. & PHD, Inc.) and multiple global distributors, which are independent yet interdependent and prepared with highly trained staff certified by both manufacturers.

“Working Together to Keep Your Equipment Running Around the Clock Around the World”.



Want to maximize your profits? Quantifiable savings with CPR®.

Customer Profit Reinforcement (CPR) is a test globally used by hundreds of customers and aims to maximize their companys' profitability by optimizing their machines in their production line, offers quantifiable metrics in cost reduction.

The activities of the process include:

- Optimization team integration between Itech and the customer to examine their machines and determine the best solution.
- Reduction of downtime and production losses due to component change.
- Reduction of SCRAP caused by component failure.
- Cost reduction in maintenance and installation of components.
- Increase in production.

LOCATIONS & CONTACT



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