

YOUR INDUSTRIAL AUTOMATION EXPERTS FAST * FRIENDLY * FLAWLESS * SOLUTIONS Sensor Intelligence.



MOTION CONTROL

- Servos Controllers and Displays
 - Drives and Motors
 - Gearboxes •
 - Actuators •











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ROBOTICS

- Collaborative End Effectors
 SCARA Guarding
 - Cartesian Parts Feeding 6-Axis System



SAFETY

- Light Curtains & Area Scanners
 - Safety Switches & Relays
- Audible/Visual Warning Devices
- Structural Framing & Guarding
 - Safety Controllers 6



SENSORS, VISION & IIoT

- RFID Vision Systems
- Label Checkers Sensing Products
 - Encoders •
 - Bar Code Systems



PNEUMATICS

- Valves 🦒
- Actuators/Cylinders
 - Air Preparation •
- Vacuum Products



ELECTRICAL

- Low Voltage Controls

 AC Drives & Motors
- Terminal Blocks
 Breakers
 - I/O Modules Contractors
 - Enclosures •



MOTION CONTROL



ABB - BALDOR

AC & DC Motors & Controls | Gear Motors



ANIMATICS

Smart Motors™ DC Servo | Smart Motors™ AC Servo Step Peripheral Devices | Miniature Servo Controllers with Built-In Amplifier



APEX DYNAMICS

High Precision Planetary Gear Boxes



APPLIED MOTION PRODUCTS

Stepper & Servo | Motors & Drives | Controllers | Power Supplies



BAUMER

Magnetic Rotary Encoders | Optical Encoders



CGI

Inline & Right-Angle Planetary & Spur Gearheads | Offset Gearmotors | Custom Gearheads



CONTROL TECHNOLOGY CORP

Web-Enabled Automation via Ethernet | Automation Controllers | Operator Interfaces High Resolution Graphics | Software | Controller Accessories



E-DRIVE ACTUATORS

High Force Electric Actuators | Linear Actuators



JOULIN

Standard & Custom Vacuum Handling Systems



LOVATO

AC Drives



SCHUNK

Electric Grippers | Screw & Belt Driven Linear Actuators | Servo Motors | Electric Rotary & Linear Motor Actuators Robot Modules



SICK

Encoders



TOLOMATIC

Screw & Belt-Driven Linear Actuators | Servo & Stepper Controllers | Drives & Motors Inline & Right-Angle Gearheads | Brakes & Clutches





DOOSAN ROBOTS

Collaborative Robots and Integration Services



EPSON ROBOTS

High Speed Cartesian & SCARA Robots | 6-Axis Robots | Integrated Robot Vision | PC Based Controls Force Guidance



FLEXIBOWL BY ARS

Flexible Parts Feeding System



GRACO

GFLEX-Vibratory Parts Feeding System



ON ROBOT

Electric EOAT Grippers



SCHUNK

Electric Grippers | Screw & Belt Driven Linear Actuators | Servo Motors | Electric Rotary & Linear Motor Actuators | Robot Modules | Collaborative Grippers





ABB

Safety PLC's, Relays & Switches | Light Curtains | Safety Mats, Strips, Bumpers | Quick Guard Fencing



ALADCO

Pilot operated check valves with manual override



CONTROLLED DYNAMICS

Machine Bases | Work Platforms | Enclosures | Carts



FAZTEK

Extruded Aluminum Profiles | Inch & Metric Sizes | Machine Guarding | Fasteners



GSM

Steel Machine Safety | Hard Guarding



IDEC / DATA LOGIC

Tower Lights | Safety Switches

▲ Leuze electronic

LEUZE

the sensor people

Light Curtains | Laser Safety Scanners | Measuring Light Curtains | Safety Relays | Safety Sensors



PARKER / IPS

Extruded Aluminum Profiles | Inch & Metric Sizes | Machine Guarding | Fasteners



PATLITE

Signal & Cube Towers | Rotating Warning Lights | Voice Synthesizers | Signal Horns Melody, Chime & Alarm Sounds



RENCO

Pneumatic & Electric Two-Hand, No-Tie-Down Controls



SICK

Light Curtains | Light Grids | Laser Navigation & Safety Scanners | Perimeter Guarding | Safety Interlocks Safety Relays | Safety Sensors | Safety Controllers

SENSORS, VISION & IIoT



BAUMER

Capacitive Proximity Sensors | Inductive Proximity Sensors | Photoelectric Sensors | Laser Sensors Ultrasonic Sensors | Color Sensors | Precision Mechanical Switches



CONTRINEX

Inductive Proximity Switches | Photoelectric Proximity Switches | RFID | Ultrasonic Proximity Switches



EXCELION

Design Services for IIoT Integration

▲ Leuze electronic

LEUZE

the sensor people

Barcode Readers | Contrast Sensors | Data Transmission Sensors | Distance Measuring Sensors Label Detection Sensors | Laser Measuring Scanners | Luminescence Sensors | Photoelectric Sensors Ultrasonic Sensors, Web Splice Detection, Double Sheet Detection



SCHUNK

Force-Torque Sensor | Vision Sensor



SICK

Barcode Readers | Capacitive & Induction Sensors | Color & Contrast Sensors | Data Transmission Sensors Distance Measurement Sensors | Laser Measuring Scanners | Luminescence Sensors | Magnetic Cylinder & Proximity Sensors | Photoelectric Light Grid Sensors | Photoelectric Sensors | Ultrasonic Sensors 2D & 3D Vision Sensors



PNEUMATICS







Pilot operated check valves with manual override

AMERICAN CYLINDER

Compact Cylinders | Corrosion Resistant Cylinders | Non-Repairable Cylinders | Stainless Steel Cylinders | Tie Rod Cylinders | Linear Slides





ASCO NUMATICS | AVENTICS (EMERSON AUTOMATION)

Air Preparation - FRL's Filter Elements | Air Dryers | Fittings and Accessories
Actuators - Air Cylinders | Rodless Cylinder | Non-Repairable Cylinders | NFPA Cylinders
Valves - Solenoid & Mechanical Air Valves | Spool & Sleeve Valves | Poppet Valves
Miniature Pneumatics | Fieldbus Electronics



AURORA AIR PRODUCTS

Aluminum Cylinders | Brass Cylinders | Pancake Style Cylinders | Stainless Steel Cylinder



Automation

CAMOZZI AUTOMATION

NFPA Cylinders | DIN/ISO Cylinders | Compact Cylinders | Non-Repairable Cylinders Rodless Cylinders, Solenoid, Pneumatic & Mechanical Air Valves | FRL's Fittings (NPTF and BSP/Metric) | Tubing Grippers & Shock Absorbers



CEJN

Quick Connect Couplings (Pneumatic and Hydraulic) | Blow Guns | High Pressure Hose



COILHOSE PNEUMATICS

Coiled & Straight Hoses | Couplers & Connectors | Blow Guns & Tips | Tubing & Fittings Lubricants & Cleaners



COMPACT AUTOMATION ITT | TURN-ACT (ITT)

Inch Cylinders | NFPA Cylinders | Rotary & Linear Actuators | Air Springs | Rotary Actuators NFPA Cylinders | Ball & Butterfly Valve Actuators | Integrated Motion Actuators



CONTROL AIR

Air Pressure Regulators | I/P & E/P Transducers | Diaphragm Air Cylinders | Volume Boosters & Air Relays



FREELIN-WADE

Coiled & Straight Hoses | Tubing & Fittings | Custom Tubing Solutions



MIDLAND INDUSTRIES

Mechanical Valves | Nipples & Fittings | Hose Clamps | Hydraulic Adapters



SCHUNK

Grippers & Slides | Rotary Actuators | Feed Escapements | Modular Slide Assemblies | Tool Changers Anti-Collision Devices | XYZ Compliant Devices



TOLOMATIC

Rodless Cylinders | Linear Slides | Right Angle Gearboxes | Brakes | Custom Products





VACCON VACUUM PRODUCTS

Vacuum Pumps | Material Transfer Pumps | Air Amplifiers | Gauges, Switches, Sensors | Vacuum Cups





Vacuum Cups | Tightening Disks | Gripper Rubbers | Custom Molded Vacuum Cups | Cup Adapters Rollers | Rubber Cups



VORTEC (ITW)

Air Amplification Blow-Off Nozzles | Cold Air Guns | Trans Vector Air Flow Amplifiers | Man-Cooling/ Heating Systems | Vortex Enclosure Cooler | Wet & Dry Vacuums

ELECTRICAL



ABB

Low Voltage Controls | I/O Modules | Motors | DC Drives



ICOTEK

Cable Entry Systems | Strain Relief Systems | EMC Innovations



IDEC/DATA LOGIC

Relays & Sockets | Timers | Power Supplies | PLC's & HMI's | Photo Electric Sensors



LOVATO

Push Buttons & Selector Switches | Programmable Logic Relays | Disconnect & Limit Switches | Time Delay Relays | Switching Power Supplies



MARATHON SPECIAL PRODUCTS

Terminal Blocks | Fuse Blocks | Power Distribution Blocks



MENCOM

Industrial Connection Products | Fuse Blocks | Panel Interface Ports



OPTO 22

Controllers | I/O | Sold State Relays | Software Link Products



PFANNENBERG

Cooling Fans | Panel Air Conditioners | Panel Chillers/Heaters



SAGINAW

Enclosures Mild Steel / Stainless Steel | Fiberglass Enclosures | Pilot Device Enclosures



TE Connectivity

Entrelec | Terminal & Connector Blocks | Power Distribution Blocks





WATLOW

Strip & Tubular Heaters | Flex & Band Heaters | Temperature Controls Thermocouples & RTD's

