



**YOUR INDUSTRIAL AUTOMATION EXPERTS**  
**FAST \* FRIENDLY \* FLAWLESS \* SOLUTIONS**

**SICK**

Sensor Intelligence.

**EPSON**<sup>®</sup>  
EXCEED YOUR VISION



**ABB**

**Tolomatic**  
EXCELLENCE IN MOTION.

**ASCO**<sup>™</sup>  
**NUMATICS**

**AVENTICS**



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## MOTION CONTROL

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



## ROBOTICS

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



## SAFETY

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



## SENSORS, VISION & IIoT

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



## PNEUMATICS

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



## ELECTRICAL

- Low Voltage Controls
- AC Drives & Motors
- I/O Modules
- Enclosures
- Terminal Blocks
- Breakers
- Contractors

# MOTION CONTROL

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## 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

# ROBOTICS

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## 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

# SAFETY

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## ABB

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



## ALADCO

Pilot operated check valves with manual override



## FAZTEK

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



## GSM

Steel Machine Safety | Hard Guarding



## IDEC / DATA LOGIC

Tower Lights | Safety Switches



## LEUZE

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

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## 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

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



## ALADCO

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  
Miniture Pneumatics | Fieldbus Electronics



## AURORA AIR PRODUCTS

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



## 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



Member a part of  
IMI Precision  
Engineering

## VACCON VACUUM PRODUCTS

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



## VI-CAS MANUFACTURING

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 | Solid 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

Entelec | Terminal & Connector Blocks | Power Distribution Blocks



## WATLOW

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



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