

## MACHINE AND MOTION CONTROL



### Parker – Compumotor, SSD, CTC, Trilogy, Acroloop, Digiplan

Operator Interfaces, Industrial Workstations, Servo Controllers, Stepper Controllers, Servo Amplifiers, Stepper Amplifiers, Rotary Servo Motors, Stepping Motors, Linear Servo Motors, Frameless Servo Motors, Direct Drive Servo Systems, AC Variable Frequency Drives, DC Drives, AC and DC Motors, System Solutions

### Emerson – Control Techniques

AC Drives, DC Drives, Soft Starters, AC Motors, DC Motors, Servo Drives, Servo Controllers, Servo Motors

### Delta Tau

Multi-Axis Motion Controls, CNC, EtherCAT, Drive/Controller Packages

### Copley Controls

Brushless and Brushed Servo Amplifiers, Brushless and Brushed Servo Amplifiers/Controllers, Stepper Amplifiers/Controllers, Linear Motors

### Panasonic

Servo Motors, Servo Drives

### Intelligent Motion Systems

Integrated Step Motors, Stepper Drives, Chip Level, Hybrid, Packaged

### Moog/Animatics

Integrated Servo Motor, Belt Driven Actuators, CNC Software, Frameless Direct Drive Servo Motors

### Lin Engineering

Stepping Motors, Brushless DC Motors, Stepper Drives and Controllers, Optical Encoders

### Bodine Electric

AC Motors and Gearmotors, Brushed DC Motors and Gearmotors, Brushless DC Motors and Gearmotors, AC Controls, DC Controls and Brushless DC Controls

### Dunkermotoren

Integrated Motors, DC and AC Servo Motors, Tubular Linear Motors

### Kvaser

CAN Protocol Solutions (PCMCIA, USB, Wireless and PCI)

## MECHATRONICS

### Parker – Daedal, Trilogy, Origa, Bayside, Hauser, AAD, IPS, Pneumatics

Direct Drive Servo Systems, Ball Screw Positioning Tables, Lead Screw Positioning Tables, Belt Driven Linear Actuators, Cartesian Robots, Electric Cylinders, Structural Aluminum Framework, Manual Slides and Stages, Gearheads, Pneumatic Components, Cylinders, Valves, Air Preparation

### Apex Dynamics

In-line Planetary Gearboxes, Right Angle Planetary Gearboxes, Spiral Bevel Gearboxes, Micro-Planetary Gearboxes

### Nexen

Roller Pinion Technology, High-Speed, High Precision Linear and Rotary Components,

### New Way Bearings

Air Bearing Components, Air Bearing Stages, Vacuum Preloaded Air Bearings

### IKO

Linear Bearings, Linear Bushings, Ball Splines, Ball Screws, Crossed Roller Bearings, Precision Positioning Stages

### Helical

Flexible Couplings, Machined Springs, U-Joints




**Parker**  
ENGINEERING YOUR SUCCESS.

**ASP**  
AUTOMATION SOLUTIONS  
COGNEX

**IMS** INTELLIGENT MOTION SYSTEMS, INC.  
by Schneider Electric

**copley controls**

**DENSO**  
Robotics

**DELTA TAU**

**UNIVERSAL ROBOTS**

**LIN ENGINEERING**  
Step Motor Specialists

**SICK**

**APEX DYNAMICS**

**MOOG ANIMATICS**

**BODINE ELECTRIC COMPANY**

**EMERSON**  
Industrial Automation

**DORNER**  
Performance in motion

**HELICAL**  
PRODUCTS COMPANY, INC.

**IKO**

**FANUC**  
Robotics

**KVASER**  
Advanced CAN Solutions

**DIEQUA**  
Corporation

**RIBS**  
ROCKFORD BALL SCREW

**NEWWAY**  
air bearings

**DUNKERMOTOR**  
advanced motion solutions

**3M**

**Panasonic**  
ideas for life

**nexen**

**NACHI**  
NACHI ROBOTIC SYSTEMS INC.

**ROBOTIQ**

not authorized in all locations



**EtherCAT**

**CANopen**

**ETHERNET POWERLINK**

**EtherNet/IP**

**PROFINET**

**Modbus**

**DeviceNet**

**open SAFETY**

**MACRO**  
The Light Link in Motion

**sercos**  
the automation bus

**CC-Link IE**

**ASI**  
INTERFACE

## Diequa

Power Transmission and Motion Control Drive Systems, Gearboxes, Gearmotors, and Speed Reducers

## Rockford Ball Screws

Ball Screws, Lead Screws, Linear Bearings, Screws and Nuts

## MACHINE VISION, BARCODE, ID

### Cognex, DVT

Vision Systems, Vision Sensors, ID Readers, Lenses, Lights, Interface Panels



### SICK

SmartSensors, Barcode Scanners, RFID, Vision Sensors, 3D Vision

### LMI Technologies

3D Line Profile Sensors

### CCS, Spectrum Illumination, Advanced Illumination, Smart Vision Lights

LED Lighting and Controls for Machine Vision

### Navitar, Tamron, Fujinon

Fixed Lens, Zoom, and Telecentric Lens for Machine Vision

### Midwest Optics

Optical Filters and Accessories

## ROBOTICS AND CONVEYOR SYSTEMS

### Denso

4 Axis SCARA robots, 5 and 6 Axis Robots, Controllers, Teach Pendants

### Universal Robots

Collaborative Class Robots, 6 Axis Articulated Robots, Flexible Easy-to-Use

### Fanuc Robotics

Articulated robots, Delta Robots, Integrated Vision Systems

### Nachi Robotics

6 and 7-Axis Articulated robots, Welding Robots

### Robotiq

Two and Three Finger Adaptive Robot Grippers, Articulated Fingers

### Dorner

Aluminum, Steel and Stainless Steel Conveyor Systems

### Parker – Daedal, Trilogy, Hauser, IPS

Cartesian Robots, Gantry Robots, Aluminum Extrusion Framework

### Sicron

Automation Platforms, Machine Bases

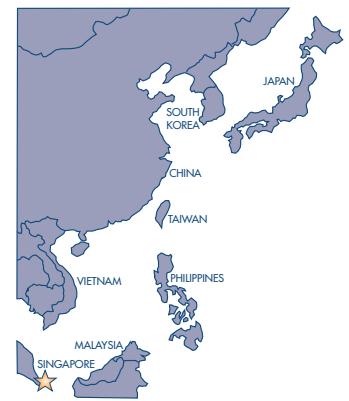
## SENSORS AND SAFETY

### SICK

Photoelectric Sensors, Proximity Sensors, Rotary Absolute Encoders, Rotary Incremental Encoders, Linear Encoders, Barcode Scanners, RFID, Safety Laser Scanners, Safety Light Curtains, Safety Switches, Safety Relays, Safety Controllers, Laser Measurement Sensors, Volume Measurement Sensors, Registration Sensors, Distance Sensors, Vision Sensors



W H E R E  
I N N O V A T I O N  
M E E T S  
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