

Automation Solution Center

Distribution of Drives, Motion Control, Automation, Controls, Safety and IIOT



Technical Sales, Support, Engineered Solutions and Inventory

Motion's Automation Solution Center provides technical sales, support, and engineered solutions for a wide range of automation products and services. Our team of automation specialists can help you with all of your automation needs, from selecting components to engineering and integrating complete systems.

Technical Support

- Application Engineering and Product Recommendations
- Presale and Post Sale Technical Support
- Drive Startup and System Commissioning

System Design and Engineering

- UL508 Panel Design and Engineering
- Motor Control, VFDs, Motion Control Systems
- Mechanical Positioning Systems
- Control Systems
- PLC, Motion Control, HMI Programming

Fabrication and Assembly

- UL508 Control Panels
- Custom Assemblies
- Custom Kitting

IloT– Industrial Internet of Things

- Wireless Networks and Controllers
- Wireless Sensors
- Wireless Lights
- Signal Conditioners

ABB, Banner Engineering, Weintek

Motor Control

- AC and DC Variable Speed Drives
- Servo and Stepper Drives
- Softstarts
- Motor Starters and Manual Motor Protectors
- Motor Control Centers
- Reactors and Filters
- Braking Resistors

ABB, ACE, Applied Motion, Baldor, Control Techniques, Danfoss, Eaton, Invertek, KB, Lenze, Nidec, SEW, Vacon, WEG, Yaskawa

Motors

- Brushless Servo and Stepper
- Linear Motors
- Inverter Duty and Vector Motors
- AC and DC NEMA Industrial
- Explosion Proof and Severe Duty
- Pump Motors
- Gear Reducers and Gear Motors

ABB, Applied Motion, Baldor, Control Techniques, Marathon, Nidec, US Motor, SEW, WEG, Yaskawa

Mechanical Positioning Systems

- Linear Actuators
- Rod-Less Actuators and Tables
- Rotary Tables
- Precision Gear Reducers
- Ball Screw and Bearing Systems

Duff Norton, Kollmorgen, Nook, Rollon, SMC, Thomson, THK

Programmable Machine and Process Control

- Programmable Logic Controllers
- Motion Controllers
- HMI Touch Screens
- Remote IO Devices

ABB, Banner Engineering, Red Lion, Turck, Yaskawa, Weintek

Controls

- Push Buttons, Switches and Lights
- Tower Lights, Light and Audible Alarms
- Contactors and Relays
- Timers and Counters
- Limit Switches

ABB, atc, Banner Engineering, Eaton, WEG

Power Distribution, Conversion and Protection

- Low Voltage Switch Gear
- Molded Case Circuit Breakers
- Disconnect Switches
- Transformers and Power Supplies
- Signal Converters
- Wire, Cable, Plugs and Receptacles
- Cable Management
- Slip Rings
- Terminal Blocks

ABB, ACME, Beldon, Eaton, Kabel Schlepp, Meltric, Moog, Puls, Red Lion, Rotary Systems, Turck

Industrial Sensors

- Photoelectric, and Proximity Sensors
- Laser and Time of Flight Sensors
- Pressure, Flow and Temperature
- Encoders, Linear and Rotary
- Machine Vision Sensors and Cameras
- RFID and Barcode Scanners

Banner, Dynapar, EPC, Kobold, SICK, Telco, Turck

Machine Safety

- Interlock Switches
- Laser Scanners
- Light Curtains
- Safety Mats
- Safety PLC, Controllers and Relays
- E-Stop Buttons and Monitoring
- Two Hand Controls
- Hard Guarding

Banner Engineering, Euchner, Faztek, Jokab, Omron STI, SICK

Industrial Enclosures

- Wall Mount or Free Standing
- Operator Consoles
- Pushbutton Stations
- JIC Boxes
- NEMA 1, 12, 3R, 4, 4X
- Hygienic, Non-Metallic and Stainless

Hammond, Integra, Saginaw Control Enclosures, Schaefer's, Vynkier

Enclosure Climate Control

- Enclosure Air Conditioners
- Filter Fans
- Thermostats
- Enclosure Heaters
- Vortex Coolers

Hammond, IceQube, Pfannenberg, Saginaw Controls Enclosures

YASKAWA

ABB

**CONTROL
TECHNIQUES**

Danfoss

**i INVERTEK
DRIVES**

BANNER

TURCK

WEINTEK

SICK

Sensor Intelligence.

**AMERICAN
CONTROL
ELECTRONICS**

MELTRIC
A COMPANY OF MARECHAL ELECTRIC

**sprecher+
schuh**

Littelfuse

EATON

Cutler-Hammer

BALDOR

A MEMBER OF THE ABB GROUP

**M HAMMOND
W MANUFACTURING.**

ROLLON

Linear Evolution

**RL
RED LION**

**Rexroth
Indramat**