



**ST. LOUIS** Serving Southern Illinois, Eastern Missouri and South Central/Southeast Iowa 652 Axminister Drive Fenton, MO 63026 Phone: 636-349-2622

## **KANSAS CITY**

Serving Kansas, Western Missouri, Nebraska and Western Iowa 8275 Melrose Drive Lenexa, KS 66214 Phone: 913-317-8812

# LITTLE ROCK

Serving Arkansas, Eastern Oklahoma, Northern Louisiana and Northeast Texas 11113 Richardson Drive North Little Rock, AR 72113 Phone: 501-565-5511

sales@powermotionsales.com

## AUTOMATION SOLUTIONS PROVIDER

As a stocking distributor of advanced industrial automation products, we help you increase your manufacturing process efficiency.

## MANUFACTURERS REPRESENTATIVE

As an agent for product sales from leading industry brands, we help you improve performance, productivity and profitability.

# ENGINEERING AND TECHNICAL SUPPORT

Our comprehensive services are there for you from presale application evaluation through system startup and after. Our certified professionals are your resource for engineering expertise, technical training and onsite/remote support, to ensure the highest levels of quality and satisfaction.

# ASSEMBLED SYSTEMS

We offer turnkey factory automation systems design and control panel fabrication for OEM and end-user processing and manufacturing companies. We strive for timely and accurate project completion and system integration, aligned with your specifications.



MANUFACTURERS	
ABB/Baldor	Larco
Acme	LinMot
Advanced Illumination	LMI (Gocator)
Advanced Motion Controls	Macron Dynamics
Advantech	Mecademic
Aegis Electronics	Mencom
AMCI	Metaphase Technologies
Antaira	Micron
Apera Al	Midwest Optical
APG Vision	Mirai Inter-Tech (Dyadic)
Baco Controls	Mitsubishi
Balluff	Murrplastik
Banner Engineering	Navitar
Baumer	Nolatron
Block	Opto Engineering
Camco (Ferguson)	Omron/STI
CCS America (EFFILUX)	OnRobot
Cognex	Patlite
Computar	QC Industries
Cone Drive (Spinea)	R+W Coupling
Contrinex	RFID, Inc.
Control Techniques	Rittal
Danfoss	Robotunits
DESTACO (Robohand)	Roxtec
DINGS' Motion USA	Schaefer's
Dorna Robotics	Smart Vision Lights
Dynapar	Specialty Products (Dana
E-Drive	Spectrum Illumination
Edmund Optics	Swivellink
Hammond Mfg.	Thomson (Nook)
HMS	Universal Robots
(eWON, Anybus, IXXAT)	Wago
Hoosier Feeder Co.	Weber Screwdriving
Inter-Lakes Bases	Systems
Janome	Wittenstein
Kassow Robots	Yaskawa
Kollmorgen	

## **Regional Availability:**

■ St. Louis & Kansas City ■ Little Rock ■ All Regions





### INDUSTRIAL ROBOTICS

Apera Al: 4D Vision for Robotic Automation DESTACO (Robohand): Pneumatic & Electric Grippers Dorna Robotics: Robot Arms Janome: Desktop, SCARA & Cartesian Robots, Servo Presses, Imprinters, Screw Feeders Kassow Robots: Collaborative Robots Macron Dynamics: Belt & Screw Driven Actuators, Multi-Axis Linear Robotic Systems Mecademic: Compact Six-Axis Industrial Robot Arms Mitsubishi: Collaborative, SCARA, Ceiling Mount & Vertically Articulated Robots OnRobot: Electric & Vacuum Grippers Universal Robots: Collaborative Robots

#### **SENSORS, CONNECTORS, RFID & VISION**

Balluff: Inductive, Photoelectric, Capacitive, Magnetic Field & Ultrasonic Sensors, Mechanical Limit Switches, Fieldbus Devices, Distributed I/O, Non-Contact Connectors, Junction Blocks & Cables, RFID, Vision Sensors, Linear Positioning Sensors, Linear Transducers, Linear/Rotary Encoders, Pressure Sensors

Banner Engineering: Photoelectric, Laser, Fiber Optic, Ultrasonic & Radar Sensors, Measuring Arrays, Special Purpose Sensors, Vision Sensors

**Baumer:** Photoelectric, Inductive, Capacitive, Laser & Ultrasonic Sensors, Precision Limit Switches

**Cognex:** In-Sight Vision Systems, DS 1000 3D Displacement Sensors/VC5 Vision Controller, IS2000/ Checker Vision Sensors, Dataman 1D/2D Code Readers

Contrinex: Inductive & Photoelectric Proximity Sensors

LMI (Gocator): 3D Smart Sensors

RFID, Inc.: RFID Systems

#### MOTION CONTROL

ABB/Baldor: AC/DC Drives, Servo Amps, Motors, Motion Controllers

Advanced Motion Controls: Standard & Custom Analog, Digital & Extended Environment Servo Amplifiers, Vehicle Mount Motor Controllers, Click&Move Software AMCI: Motion Controllers, Stepper Drives, Stepper Motors, Rotary Sensors, Rotary Encoders

**Balluff:** Absolute & Incremental Encoders

**Cone Drive (Spinea):** Right Angle Gear Reducers, Planetary Gearheads, Stainless Steel Servo Reducers, Harmonic & Slew Drives **Control Techniques:** Servo Systems, Motion Controllers, AC/DC Drives

Danfoss: VLT VFDs, Soft Starters & OneGearDrive DINGS' Motion USA: Linear Actuators, Stepper Motors, Drives & Systems, Brushless DC Servo Motors, Custom Ball & Lead Screw Actuators

**Dynapar:** Incremental & Absolute Encoders & Resolvers **E-Drive:** Ball Screw Linear Actuators

Kollmorgen: Servo Drives & Motors (Standard, Direct Drive, IP69K S.S), Single & Multi-Axis Controllers, Linear Servo Motors & Actuators, Stepper Drives & Motors, Synchronous Motors, PMDC Motors

**LinMot:** Linear Motors, Stainless Steel Servo Motors, Integrated Drives, Linear Rotary Motors, Servo Drives, Linear Guides

Micron: Planetary Gear Reducers

Mirai Inter-Tech (Dyadic): Programmable Servo Controlled Rod & Rodless Liner, Rotary Actuators Mitsubishi: Single & Multi-Axis Servo Controllers.

Drives & Motors, VFDs

Omron/STI: Servo Systems, Motion Controllers, AC Drives R+W Coupling: Couplings, Torque Limiters, Line Shafts Specialty Products (Danaher): Position, Process, & Multifunction Indicators & Controllers, Counters, Rate Meters, Totalizers, Timers

Thomson (Nook): Linear Bearings & Guides, Ball & Lead Screws, Linear Systems & Actuators, Lifting Columns Wittenstein: Precision Planetary Gear Reducers Yaskawa: AC Drives, Servo Amps, Motors, Motion Controllers

## **VISION LIGHTING, LENSING & ACCESSORIES**

Vision Lighting: Advanced Illumination,

Banner Engineering, CCS America (EFFILUX), Metaphase Technologies, Smart Vision Lights, Spectrum Illumination

Vision Lensing: Aegis Electronics, Computar, Edmund Optics, Midwest Optical, Navitar, Opto Engineering

APG Vision: Camera & Lighting Enclosures Midwest Optical: Optical Filters

### **MACHINE SAFETY DEVICES & CONTROLLERS**

Balluff: Safety Light Curtains, Interlock Switches

Banner Engineering: Safety Light Screens & Laser Scanners, E-Stop Control, Interlock Switches, Safety Controllers & Modules, Two-Hand Anti-Tiedown Controllers

Larco: Safety Mats, Edge Guards

Nolatron: Anti-Tiedown Safety Relays

**Omron/STI:** Safety Light Curtains, Safety Mats, Safety Interlocks, Safety Contact Strips, Two-Hand Controls

Robotunits: Aluminum Safety Fence

Swivellink: Metal Wire Safety Fencing

#### HMI TERMINALS, INDUSTRIAL COMPUTERS & PANEL PCs

Advantech: Human Machine Interface Terminals, Industrial Computers, Panel PCs, Displays/Monitors

Antaira: Industrial Ethernet Switches

Mitsubishi: Human Machine Interface Terminals

#### **CONTROL PANELS & EQUIPMENT**

Acme: Transformers, DC Power Supplies

Antaira: Power Supplies

Baco Controls: Pushbuttons, Pilot Lights, Selector Switches, Rotary Cam & Disconnect Switches

**Block:** Transformers, Power Supplies, Reactors, Filters, Inductive Components

Hammond: Enclosures, Racks, Cabinets

**Mencom:** Cable Glands, ILME, MDC, MIN, RJ45, Network, Panel Interface & Electrical Connectors, NAN Cables & Receptacles

Mitsubishi: Circuit Breakers, Contactors, Motor Starters

**Murrplastik:** Cable Drag Chains, Flexible Conduit & Fittings, Cable & Panel Entry, Holding & Labeling Systems

Rittal: Enclosure Systems, Data Communication Racks

**Roxtec:** Sealing Solutions for Cable & Pipe Penetrations

Schaefer's: Standard & Custom Enclosures

**Wago:** Terminal Blocks, Relays, Optocouplers, Interface Modules, Transducers, Power Supplies, Overvoltage Protection, Current Transformers, Labeling Systems

### **INDICATORS, LIGHTING & ALARMS**

Banner Engineering: LED Lighting, Tower Lights, Indicators, Touch Buttons, Pick-to-Light

**Patlite:** Signal Towers, Audible Alarms, Voice Synthesizer, LED Lighting, Warning Lights, Network Products, Sirens

### REMOTE CONNECTIVITY, WIRELESS COMMUNICATION & NETWORKING

**Antaira:** Media Converters, Protocol Converters, Sena Device Servers, SFP Modules, Wireless Ethernet Products

Banner Engineering: Sure-Cross Wireless Products Including I/O, Serial & Ethernet

HMS (eWON, Anybus, IXXAT): Industrial Equipment Remote Access & Management, Multi-Network Connectivity in Fieldbus & Industrial Ethernet, Communication Solutions in CAN, Safety & Automotive Wago: Ethernet Switches, Bluetooth/RF Transceivers

## MACHINE CONTROL, INDUSTRIAL AUTOMATION & SCADA SOFTWARE

Balluff: I/O Link

**Banner:** Field Bus Devices, I/O Link, Snap Signal IIoT **Mitsubishi:** PLCs, Distributed I/O, Safety Controllers, Energy Monitoring, SCADA Software, ICONICS Suite **Omron/STI:** PLCs, Programmable Relays, I/O Link

Wago: PLC's, Couplers, Distributed I/O, Power Monitoring

### **ASSEMBLY MACHINE COMPONENTS**

**Camco (Ferguson):** Rotary Indexer Drives, Precision Link Conveyers, Parts Handlers, Custom Cams

**DESTACO (Robohand):** Slides & Thrusters, Rotary Actuators, Tool Changers, Safety Mounts, Manual, Pneumatic & Hydraulic Clamps

**Hoosier Feeder Co:** Vibratory Feeders, Centrifugal Feeders, Rotary Bowl Systems, Linear Feeders, Flex Feeders, Prefeeders, Nest & Mechanisms

Inter-Lakes Bases: Standard & Custom Bases, Dial Plates, Risers, Angle Plates, Pedestals

**QC Conveyors:** Low-Profile Conveyors for Industrial, Automation & Sanitary Applications

**Robotunits:** Aluminum Extrusion & Fastening System for Framing, Conveyors & Linear Motion

Swivellink: Modular Mounting Solutions for Industry

Thomson (Nook): Linear Bearing & Guides, Ball & Lead Screws, Linear Systems & Actuators, Lifting Columns

Weber Screwdriving Systems: Handheld & Fixtured Spindle