



# ST. LOUIS

Serving Southern Illinois, Eastern Missouri and South Central/Southeast Iowa 1623 Headland 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

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# 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 LMI (Gocator)

Acme Macron Dynamics

Advanced Illumination Marathon Motors

Advanced Motion Controls Mecademic

Advantech Mencom

Aegis Electronics Metaphase Technologies

AMCI Micron

Antaira Midwest Optical

Apera Al Mirai Inter-Tech (Dyadic)

APG Vision Mitsubishi
Baco Controls Murrplastik
Balluff Navitar

Banner Engineering Nolatron

Baumer Opto Engineering
Block Omron/STI
Camco (Ferguson) OnRobot
CCS America (EFFILUX) Patlite

Cognex QC Industries
Computar R+W Coupling
Cone Drive (Spinea) reACTIV Laser Systems

Control Techniques RFID, Inc.

Danfoss Rittal

DESTACO (Robohand) Robotiq

DINGS' Motion USA Robotunits

Dorna Robotics Roxtec

Dynapar Schaefer's

E-Drive Smart Vision Lights

Edmund Optics Specialty Products (Danaher)

Hammond Mfg. Spectrum Illumination

IS Swivellink

(eWON, Anybus, IXXAT) Thomson (Nook)
Hoosier Feeder Co. Universal Robots

Inter-Lakes Bases Wago

Janome Weber Screwdriving

Kollmorgen Systems
Larco Wittenstein
LinMot Yaskawa

# Regional Availability:

■ St. Louis & Kansas City ■ Little Rock

ittle Rock ■ All Regions









ADVANCED MOTION CONTROLS

















































### **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

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

Robotiq: Adaptive, 3-Finger & Vacuum Grippers,

Palletizing Solutions

**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

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 **Marathon Motors:** Single Phase & Three Phase AC Motors, NEMA & IEC Motors, Low & Medium Voltage Motors & Generators

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

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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

#### INDUSTRIAL LASER SYSTEMS

**reACTIV Laser Systems:** Laser Marking, Engraving, Cutting & Welding Systems

# 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 Engineering: 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