



INDUSTRIAL AUTOMATION

PRODUCTS & SOLUTIONS

800-676-8805

www.logic-control.com



Logic, Inc. has 6 Locations in the Midwest Area

Kansas City

890 N. Mart-Way Ct.
Olathe, KS 66061

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Local (913)764-4400
Support (913)254-5000

St. Louis

6085 Fee Fee Rd.
Hazelwood, MO 63042

Toll Free (866)536-6610
Local (314)731-6610
Support (913)254-5000

Springfield

636 West Republic Rd. Suite B108
Springfield, MO 65807

Toll Free (877)676-8815
Local (417)889-8893
Support (913)254-5000

Wichita

2829 N. Regency Park
Wichita, KS 67226

Toll Free (877)676-8825
Local (316)683-8805
Support (913)254-5000

Omaha

14216 Dayton Circle Suite 16
Omaha, NE 68137

Toll Free (877)676-8835
Local (402)492-9388
Support (913)254-5000

Des Moines

3636 Westown Parkway Suite 219
West Des Moines, IA 50266

Toll Free (888)254-7578
Local (515)650-2523
Support (913)254-5000

Training Course Offerings

AVEVA Edge HMI

AVEVA Historian/Historian Client

AVEVA InTouch

AVEVA OMI

AVEVA Reports for Operations

(Formerly Dream Report)

AVEVA System Platform

Emerson Movicon NExT HMI - Introduction

Emerson Movicon NExT HMI - Advanced

Emerson PLC Controller Programming Logic Developer Emerson

PLC Controller Maintenance Logic Developer

Emerson PLC Operator Interface Programming QuickPanel

Universal Robots - Core Training

Universal Robots - Advanced Training

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Industrial Automation Software

Offering industrial software for information management, HMI, supervisory control, and asset performance management.

Featured Solutions:

- Process Historian for gathering and displaying plant data to enable better informed decisions on premise or in the cloud
- Industrial strength, task, and workflow management for operators in the field
- Customer maintenance and asset management with SCADA integration
- Device Connectivity via 150+ device drivers, client drivers, and advanced plug-ins
- Video surveillance and console recording
- PLC, SCADA, and document version control
- Alarm notifications



Offers comprehensive technologies such as IIoT, edge, cloud, artificial intelligence, advanced 3D visualization, and the digital twin helps drive digital transformation. Offering industrial software for supervisory control, HMI, information management, and asset performance management to increase visibility and improve operations throughout the enterprise.



Provides key personnel who manage alarms with clear, relevant, and prioritized alarm information for operations, compliance, and business optimization.



Supplies communication drivers for automation controllers, I/O, and field devices. Operating system support includes Microsoft Windows Desktop, Server, and Embedded (Windows CE and Windows NT/XP Embedded).



Provides software solutions for automation networks that enable secure centralized configuration and deployment of applications content to every PC, thin client, mobile device, and user.



Offers a comprehensive, cost-effective alarm management and alarm notification tool that is being used successfully wherever data measurements need to be monitored.



Offers alarm notification software that supports one or two-way email and SMS-based notifications. In addition, this software has notifications via Voice over Internet Protocol (VoIP), as well as over fixed/analog lines; both as a backup should the Internet go down.



Sells advanced video monitoring systems to minimize manufacturing downtime while improving worker safety and process visibility. It also integrates into existing process control systems.



Provides Machine-based utilization metrics that are derived from a user-defined schedule and then compared with actual machine run time as captured from the device. The machine data can be viewed on any device at any time through a user dashboard.



Offers a CMMS system that helps businesses manage, automate, and streamline all maintenance operations. This includes planned and unplanned maintenance work, automating work requested and scheduling, monitoring work history, generating reports, organizing assets, and more.

Human Machine Interface

Device and software for access and control of machines in process to provide you with actionable data and insight.



Offers modern HMIs supply more than just process visualization. Producing advanced situational awareness design to help operators see what is happening, focus on the problem, and deliver relevant screens.



Sells high-end HMIs (with or without control) that feature integrated development with Emerson PLC/PAC products. QuickPanel+, a multi-touch and capacitive touchscreen, makes it simple to interact with data from connected machines without IT support.



Produces MPC Series panel computers and MD Series displays for hazardous locations. Approved certifications include UL/C-UL Class 1 Division 2, ATEX Zone 2, IECEx Zone 2 for explosive environments, and DNV GL, ABS, LR, NK, and CCS for marine operations.



Is the leader in providing HMIs that offer the widest range of integrated control products in the world. With a core competency focusing on industrial and commercial automation products, including all-in-one programmable controllers, operator interface devices, and a variety of I/O devices.



Is the right choice for industrial (Human Machine Interface) HMI panels. From factories to extremely remote locations, these HMIs enable customers to easily connect, monitor, and control.



Offers a one-of-a-kind collaboration between InteractX Software and InteractX PowerStation that decreases the amount of time, energy, and money required for SCADA application development.

Industrial Computing

Industrial hardware built to withstand harsh environments such as high temperature ranges, dirty, dusty, and wet conditions.



Supplies application-ready platforms from industrial workstations, industrial-grade CPUs control motion, high-quality industrial computers, serial device servers, and automation controllers.



Offers an extensive range of fanless industrial-grade computers and displays for tough environments. Devices are built to operate reliably in extreme conditions.



Produces an RXi-Panel PC portfolio ranging from 7" to 24" screens in a widescreen format, with 7" to 15" models also available with outdoor sunlight readable screens.



Offers simple, dependable, industrial PCs for HMI/SCADA, analytics, and IIoT.



Offers a range of equipment that enables the integration, monitoring, and control of systems and processes. Products include large LED displays and visual management solutions.



Has rugged Industrial PC computers and industrial monitors for hazardous automation markets including tablets, PDAs, vehicle mounts, and sunlight-readable industrial touch monitors.

Machine Control / Safety & Data Acquisition

Programmable, innovative, PLCs, PACs, I/O, and more for process control to increase safety and improve data acquisition.

Featured Solutions:

- Safety solutions for integrated machine control
- Advanced control, communication and I/O products based on legacy TI 505 program
- Modernizing for aging control systems
- Metering devices for energy monitoring and management
- Remote I/O and RTUs



Expands on traditional PLCs as PAC controllers provide an exceptionally reliable, high-performance advanced control platform for discrete logic, motion, and process control.



Integrates intelligent, easy, and cost-effective safety solutions into your applications with sensors, Fieldbus, remote and discrete I/O, interface technology, and RFID systems.



Produces edge-connectivity products that bridge various industrial devices to backbone networks to streamline the acquisition and transmission of data, voice, and video. Offering serial/USB connectivity protocol gateways, and smart I/O devices.



Offers Industrial all-in-one controllers, consisting of programmable HMI, I/O, software, and peripherals with add-on I/O, remote/cloud technology, and an expansive line of products.



Provides an assortment of automation solutions for control and data collection in industrial applications. From industrial controllers and data acquisition products to PID controllers and I/O modules.



Designs and manufactures advanced control, communications, and I/O products for process control based on the legacy TI 505 platform.



Supplies safety solutions including machine safety, sensor, control, and actuator technology. Their automation solutions consider the safety requirements of your machines and plants.



Offers intelligent machine safety solutions with a range of sensors, control devices, logic units, and fencing.



Offers Solid State and Remote Phosphor LED Lighting that has superior efficacy, glare reduction, light distribution, and life cycle improvement.

Communication & Networking

Industrial network architecture and communication products to improve reliability, security, and performance.

Featured Solutions:

- Industrial Ethernet, managed/unmanaged switches, serial connectivity
- Fieldbus cabling and I/O drops to increase system availability and efficiency
- Secure, remote management for programming, control, and data logging
- High capacity, narrow band point-to-point radios
- Optimizing IIoT connectivity



Is a leading provider of edge connectivity and network infrastructure solutions through remote automation, managed/unmanaged switches, computing, serial connectivity, and IP surveillance.



Offers more than 15,000 sensors, interface, connectivity, and Fieldbus technology products, as well as RFID systems. Their products and automation solutions increase the availability and efficiency of your systems.



Supports more than 300 industrial protocols, Red Lion helps devices from different manufacturers communicate. Offering N-Tron® and Sixnet® series Ethernet switches, cellular M2M devices, and communication converters to address a wide range of networking requirements.



Ensures dependable mission-critical networks with a full range of data communication products, switches, routers, extenders, and converters.



Enabling an Intelligent Planet

Provides a full line of Ethernet products, protocol converters for network appliances, SDN network switches, and PCIe adapters that support SDN and NFV, for telecommunication, NFVI, and edge computing applications.



Secures easy remote access to PLCs, HMIs, and other automation equipment. The solution consists of a control unit at the factory (SiteManager™) and a Web or Windows-based client (LinkManager™) for an engineer or end-user



Offers wireless communication that can be deployed to meet the requirements of modern applications. Supplying centralized management, distributed architecture, security, interoperability, and high availability and reliability.



Produces radios that are designed for quality and consistency with high performance no matter how demanding the requirements. The Aprisa SR and Aprisa SR+ are distance engineered and optimized for SCADA and telemetry applications.



Offers radios that capture and transmit data from devices such as sensors, gauges, valves, robots, drones, and unmanned vehicles over long distances in clear line-of-sight environments and harsh environments.

Drives & Motors

Advanced drive/motor technology and protection solutions to improve the efficiency of energy use, optimize process control and reduce the need for maintenance.

Featured Solutions:

- Variable Frequency Drives (VFDs) for motor speed and torque control
- Reducing energy consumption without reducing output
- Ultra-low harmonic drives to reduce noise in the electrical network
- EtherNet/IP connectivity



Builds advanced drive technology that is flexible for you to optimize all your processes and controls. Their all-compatible drives are designed to deliver unparalleled ease of use and reliability. The AC/DC VFDs with several families offer you specific drives for your industry.



Offering energy-efficient UL motors including the popular Super-E family, generator services, and expertise to save energy and improve your processes. Combine a Baldor motor with an ABB drive and you can rely on reliable design to meet motor control applications.



Protects your drive and motor investments with active and passive harmonic filters, drive output filters, and line reactors. TCI provides a variety of solutions to improve power quality, reduce energy costs, extend motor life and performance, and protect sensitive equipment in applications.

Panel Equipment

One-stop-shop for equipment to monitor, control, and power your industrial applications.

Featured Solutions:

- Compact high- efficiency cabinet power supplies
- Polycarbonate, carbon, and stainless steel enclosures
- Motor control and protection for high performance devices



Offers a full range of low-voltage solutions to connect, protect, control, and measure a wide range of electrical installations, enclosures, switchboards, electronics, and electromechanical devices. Products include arc guard systems, contactors, electronic relays and controls, fieldbus devices, pilot devices, power supplies, sensors, signal converters, soft starters, and more.



Produces power supply products with high reliability, long lifetime, and ease of use. They are simple to install and have the highest energy efficiency.



Offers enclosure thermal management products that help some of the largest companies worldwide stay cool and safe, protecting and keeping electronic equipment running to avoid costly downtime. Also offering visual and audible signaling devices.



Provides innovative and reliable industrial power quality solutions including power supplies, transformers, and uninterrupted power systems.



Produces a wide range of non-metallic enclosures featuring over 150 assorted sizes and configurations. Standards include NEMA 4X, 6P, IEC60529 IP66, and IP68 integrity.



Offers a variety of both standard stock and custom-designed enclosures as well as precision sheet metal fabrications.



Produces DIN Rail mount industrial power supplies and converters as well as NEMA 3R transformers. Each of the Industrial Control Transformers is backed by an industry-leading 20-year warranty.

Robotics

Industrial robots are automated, programmable, and capable of movement on three or more axis to perform dangerous, dirty, or repetitive tasks with consistent precision and accuracy.

Featured Solutions:

- High-performance, industrial robots that are easy-to-use and offer powerful and precise control
- Collaborative robots with intuitive, 3D visualization that are safe and easy to program



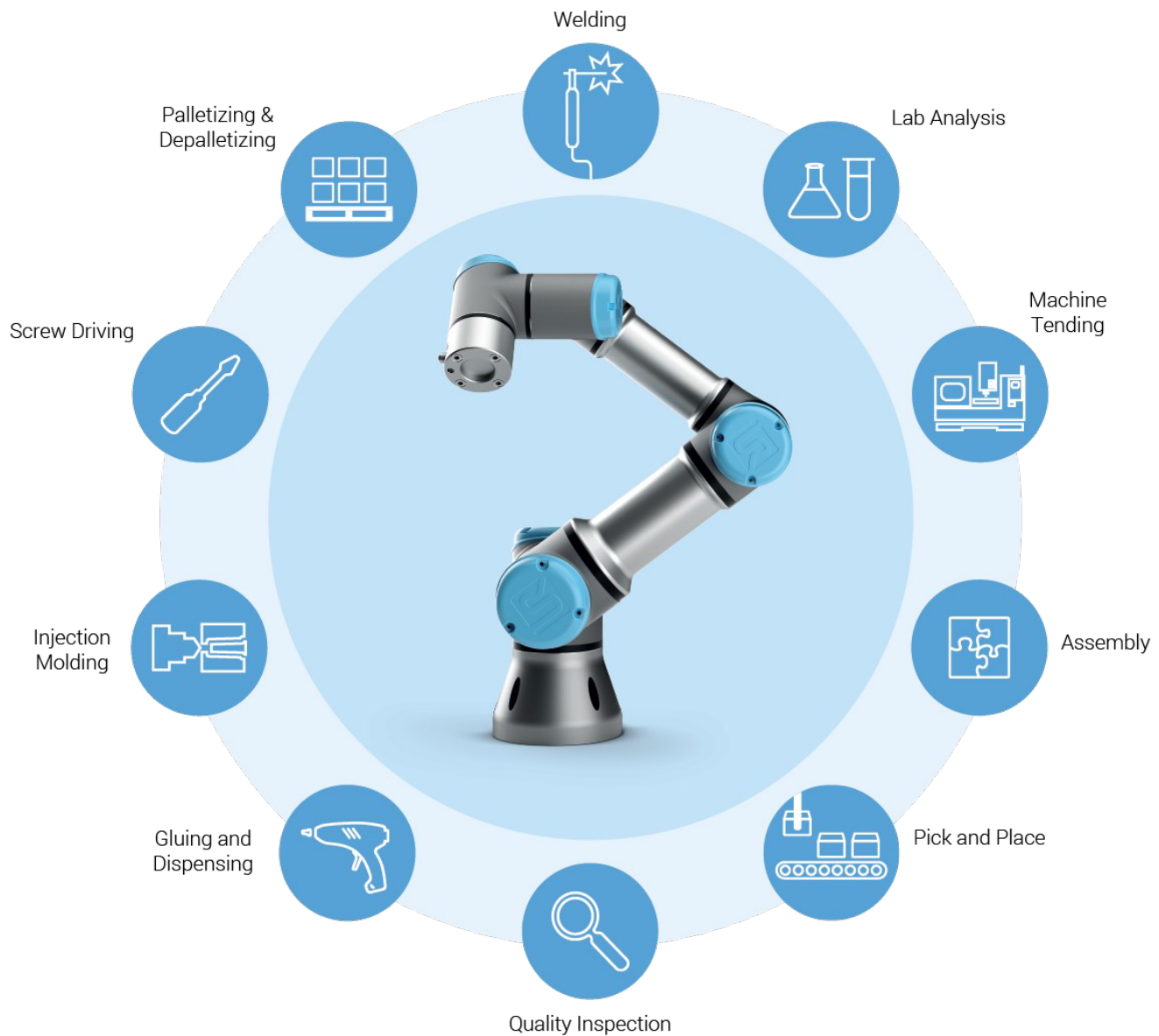
UNIVERSAL ROBOTS

Are designed to share a workspace with humans, making automation easier than ever before for businesses of all sizes and for many applications including machine tending and welding. They are easy to program, fast to set up, flexible, and safe.

YASKAWA

Is specifically designed to provide simple, intuitive robot programming methods for customers branching out into robotics, the Smart Series line includes the collaborative HC10DT robot, the industrial MotoMini robot, the GP7, GP8, and GP12 robots, as well as the Smart Pendant, and the YRC1000micro robot controller.

Applications



Robotic Grippers, Accessories, and Application Kits

Robotic components designed to streamline deployment and are easy-to-use.

Featured Solutions:

- Simplified application kits
- Certified plug-and-produce peripherals
- Product configurators and software



Offers sanding kits, palletizing systems, vacuum grippers, CNC machine tending kits, wrist cameras, and more. Along with the ability to simplify collaborative robot applications helping factories start robots in production faster.



Offers a full line of innovative Plug & Produce solutions for collaborative robot applications. Our electric grippers, force/torque sensors, tool changers, vacuum grippers, and award-winning Gecko technology help manufacturers gain the full advantages of automation, including ease of use, cost-effectiveness, and safety alongside human workers.



Offers 4D Vision built around proprietary AI and machine learning technologies that control robotic pose estimation, path planning, and object recognition. This technology can be applied in applications such as bin picking, packaging, assembly, kitting, and sorting within multiple industries.



Offers simple reliable solutions using ultramodern technologies, designed with interfaces for integration into future-oriented infrastructure. Applications include identification or inspection of objects, positioning tasks, mounting, handling applications, or numerous other sensory tasks in the robotics industry.



Increases the payload of a Cobot up to 100 lbs. for palletizing and pick and place applications or add a camera to do depalletizing. Tight spaces that limit traditional robotic safety systems are ideal locations for Cobot Lift.



Is a true expert in flexible feeding systems. Their Asycubes are high-performance flexible feeding systems for parts from .01mm up to 150mm in size and can be combined with their EYE+ vision system to make it easy for anyone to set up and teach new parts.



Offers 4,000 standard components and more than 12,000 implemented gripping system solutions. Mechanization grippers, gripping hands, rotary modules, lightweight arms, and the modular system.



Automates process components and solutions to enable gripping, lifting, and moving applications. Other products such as vacuum pumps, suction cups, and vacuum conveyors offer ergonomic handling and robotic gripping solutions.



Offers safe sensor technology, control technology, drive technology, operator visualization systems, consulting, engineering, and training.

Training

We offer authorized Universal Robots training centers in Kansas, Nebraska, Iowa, and Missouri. With hands-on training and small groups, Logic, Inc. offers an experienced training staff that has helped countless people like yourselves achieve their company's initiatives of training to properly utilize cobots, identify opportunities for improvement, and minimize troubleshooting time. Maximize the return on your investment and become a robotic professional with our certified classroom training approved by Universal Robots.

Precision Motion Control & Mechanical Components

Cutting-edge technology for moving a specific load or implementing a application in an controlled fashion with high-level function.

Featured Solutions:

- Programmable motion controllers, drives, and motors
- Servo motors for extreme environments

YASKAWA

Is the leading manufacturer of brushless AC servos, digital amplifiers, linear motors, direct drive motors, and multi-axis controllers helping you create a motion automation system with the highest quality and reliability.



Offers linear and mechanical motion components and systems. Their products are built of the highest quality and engineered to withstand the abuses of rigorous, daily usage. The result is a combination of versatility, positioning repeatability durability, and virtually maintenance-free operation.

IMS INTELLIGENT MOTION
SYSTEMS, INC.

by Schneider Electric

Offers an innovative motion control solution in brushless motor technology and electronic controls for applications demanding highly precise controlled movement including robotics, medical, assembly, semiconductor, packaging, engraving, and pick-and-place.



Has complete motion solutions including automation control, servo systems, stepper systems, and linear motion systems that combine speed, accuracy, and high-load capability.

Empire Magnetics Inc.

Features stepping motors and selected brushless servo motors for positioning applications that demand sealed motors for wet, dusty, or hazardous environments, specialty motors for vacuum, radiation, and extreme temperature operation, or high-power stepper and servo gear motors.

EWELLIX
MAKERS IN MOTION

Is a leader in linear motion products Ewellix designs, manufactures, and customizes linear actuators, lifting columns, high-performance actuators, ball & roller screws, linear guides, and linear systems. Ewellix also has their LIFTKIT and SLIDEKIT 7th axis positioners which are plug-and-play for collaborative robots.



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Logic, Inc. is a high-tech distributor that promotes technical solutions to ensure your success with automation. Over the past four decades, we have grown to lead the automation tech industry by employing an expert workforce, taking responsibility for products and solutions we promote, and committing to extensive knowledge through training, in-house product set-up, and mastery, as well as on-site demonstrations of customer-specific solutions.

We offer:

- A dedicated support (tech team) available for phone or locational support and troubleshooting
- Investment in Logic's infrastructure, resources, and people to ensure the best experience for our customers
- 24-hour customer portal access for easy ordering, order history, and review of tech cases
- Knowledge-based website with manuals, datasheets, tech articles, and tech videos
- Robust offering of customer training as well as free educational events
- Lengthy relationships with top vendors advocating quality, price, and delivery



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