

INDUSTRIAL CONTROLS

Our Control Systems Integration Group designs, builds, and installs quality control systems for many industries including automotive, manufacturing, food & beverage, material handling and a host of others.

We utilize the latest technologies and standards (NEC, NEMA, UL) in the fabrication, wiring, and design of our control panels. We produce high quality systems through the use of proven design principals and superior craftsmanship. Our capabilities allow us to offer many other services such as painting, fabrication, welding, engraving, and testing. Our facility is a full-service UL 508A listed control panel shop. From small terminal junction boxes to large multi-door control panels, there isn't a control panel too large or too small for us to handle.



ENGINEERING & PROJECT MANAGEMENT

With experience that spans many different industries, we can provide the electrical and mechanical engineering support as well as project management you may need to keep your project on time and within budget. Our engineering team is comprised of talented knowledgeable people who provide the best engineering solutions to your automation challenges. Contact us today to find out how best we can help engineer and manage your project.

INSTALLATIONS

We offer experienced technicians to provide electrical, mechanical, and pneumatic installations. We have the capability of not only engineering many of the automated solutions we provide, but we also have the capability of installing complete automation solutions. Our installation team is experienced in the installation of many diverse types of projects from simple wiring installations to full complex automation systems that require mechanical, electrical, and pneumatic controls.

Here are some of the types of installations we offer:

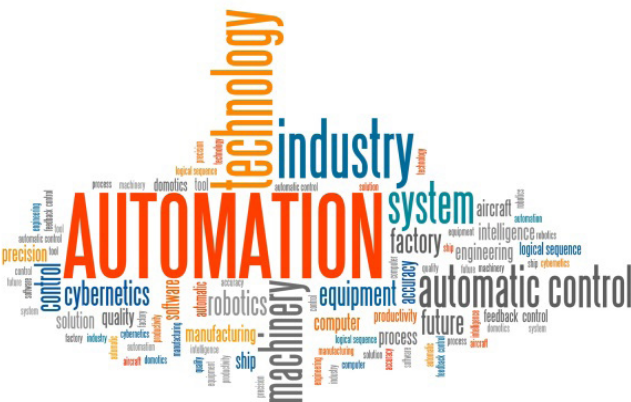
- Electrical Installations
- Mechanical Installations
- Pneumatic Installations
- Equipment Installations



AUTOMATION

Control Electric provides complete industrial automation solutions from design through integration. We have the in-house technical expertise to design, develop, manage and deliver solutions tailored to our customers needs, helping customers reduce costs, improve safety and increase plant efficiencies.

Control Electric Company has been successfully designing and building special machinery since 1961. Our in-house capabilities include machining, assembly, fabrication, electrical wiring, & complete engineering (electrical, mechanical, and programming) utilizing the latest technology with the implementation of electric servos, robotics, vision, and PC & PLC control systems





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FANUC ROBOTICS

Control Electric is a factory authorized Distributor/Integrator of FANUC Industrial Robotics. As an authorized Distributor/Integrator we offer a wide variety of robotic solutions including machine tending, palletizing, pick and place, case packing, and a variety of other applications. Fanuc Robotics is the world leader in industrial robots with payload capabilities ranging from 0.5kg to 1,350kg. FANUC America manufactures the most complete line of industrial robots in the industry for nearly every manufacturing application.



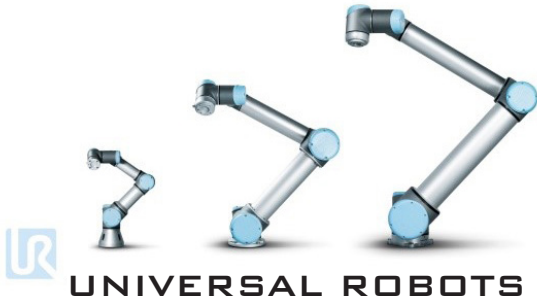
FANUC



UNIVERSAL ROBOTICS

Control Electric is a Preferred Systems Integrator for Universal Robots. Universal Robots manufactures industrial collaborative robots. These robots are designed to mimic the range of motion of a human arm and when installed properly they can work alongside humans with little or no guarding.

Universal Robots are advanced tools that can be used by all levels of a production staff to help increase productivity, reduce injury and boost morale. With a Universal Robots arm, you can automate and streamline repetitive or potentially unsafe processes, so staff can be assigned to jobs that provide them with new challenges



COGNEX

Control Electric is a Certified System Integrator for Cognex. Cognex Corporation is the world's leading provider of vision systems, vision software, vision sensors and surface inspection systems used in manufacturing automation.

Cognex also offers the most advanced technology available for 1-D barcode and for 2-D Data Matrix barcode code reading. Regardless of the barcode symbology, size, quality, printing method, or surface the codes are marked on, we can read it! DataMan fixed-mount and handheld barcode readers are available in several platforms and have multiple model choices so you can select the right barcode reader for your application

COGNEX



CSI
Certified System
Integrator
COGNEX



MIR ROBOTS

MiR robots are user-friendly and efficient mobile industrial robots for automation of internal transport and logistics solutions. The robot optimizes workflows, freeing up staff resources and allowing you to increase productivity while reducing costs. MiR robots belong to a new generation of advanced mobile robots which gives you a rapid return on investment, often with a payback period of less than a year. Technology enables the robot to either "identify" its driving area and surroundings or import 3D drawings of the building layout

