

Axis Automation Specialized Services

Automation and Sensing

PLCs

Our Programmable Logic Controllers meet the highest standards for safety, flexibility and value. They offer system flexibility, space saving, easy maintenance and powerful programming features, along with exceptional product support.

Smart Relays

Our wide range of fully programmable Smart Relays are a compact, expandable CPU that can replace multiple timers, relays and counters. Each CPU houses a real-time clock and calendar, and supports optional expansion I/O modules to enhance your control and monitoring applications.

Operator Interfaces

Axis Automation offers superior operator interfaces with advanced features and flexibility to your application, at a great value.

Communication

Axis Automation offers a wide range of innovative communication systems to serve our industry clients.

Photoelectric Sensors

Axis Automation offers a variety of photoelectric sensors, fibre optic cables and accessories for safe, noninvasive detection and precise control. Our sensors are equipped to keep systems functional across a wide range of industries.

Vision Sensors

With a wide range to choose from, our vision sensors analyze images in order to find defects early on in the manufacturing process. We offer both standard and high-resolution grayscale, colour and single and multi-purpose sensors.

Proximity Sensors

By emitting an electromagnetic field, our advanced proximity sensors are able to detect metals, and are a staple in automation processes. They are reliable, durable, non-intrusive and available in many styles and ranges.

Ultrasonic Sensors

Our ultrasonic sensors use processes similar to high-frequency sound waves for better accuracy in long-range measurement in challenging environments.

Power Supplies

Axis Automation carries only the highest quality power supplies that offer the ultimate in performance and reliability. Slim line, standard or metal frame models are available with worldwide approvals, universal input voltage, fused inputs and overload protection.

Terminal Blocks

All terminal blocks are manufactured using superior materials and feature worldwide approvals that meet all industry standards. We offer compact DIN rail devices in a variety of colours, functions and connection technologies.

Pneumatics

Axis Automation offers an extensive line of pneumatic actuators, including 5/16" to 12" bores, NFPA, ISO, rod less, compacts, and more.

Air Preparation

Axis Automation's air preparation products are used in multiple industry sectors such as life sciences, packaging and transportation. Our products offer durability, flexibility and usability, as well as unmatched machine uptime and competitive pricing.

Motion Control

Drives

Drives are widely used in a variety of processes to improve efficiency, reduce equipment deterioration and save on energy costs. We are pleased to offer a variety of drives for our clients.

Encoders

Axis Automation carries the broadest line of trusted brands in motion feedback control, incremental encoders and absolute rotary encoders, as well as heavy-duty encoders and high-performance brand resolvers.

Inverters

Our range of inverters provides control and versatility, from simple, easy-to-use models to multi-purpose versions, for optimal performance in motion and positioning applications.

Motors

Axis Automation carries the most updated and trusted brands in motors, including the industry's broadest line of energy-efficient electric motors.

Servo Motors

Axis Automation offers a wide range of servo motors from instrument grade to industrial grade. Instrument-grade motors are value-engineered, high-torque motors intended for typical lab or otherwise protective environments. Industrial-grade models are robust, sealed motors that are perfect for harsh environments.

Safety

Door Interlock Switches

Axis Automation has a full line of safety door interlocks with a range of switch types (solenoid lock, solenoid unlock or non-locking) and sizes. All switches carry worldwide approvals and include a full line of accessories.

Emergency Stop Buttons

Axis Automation offers a wide variety of emergency stop buttons categorized by various sizes and features which are best suited for your unique project needs.

Safety Light Curtains

Our safety light curtains detect any human intrusion into hazardous areas. Failsafe designs that detect internal circuit failures ensure the wellbeing and safety of workers.

Safety Relays

Safety relays are used to build safety circuits for equipment and facilities with a forced guided mechanism that enables detecting contact welding. Contact Axis Automation for our wide range of safety relays.

Stack Lights

Axis Automation offers a wide range of signal devices with optical and audible signal elements to be used in a variety of applications.

Switching and Controls

Contactors

Contactors and starters are designed for switching motor loads, but can be used in many other applications. Like all of Axis Automation's products, each model is engineered for long life, minimum maintenance, dependable operation and superior performance.

Counters

Axis Automation provides pre-set counters, totalizing counters, time counters and electromagnetic counters for all your project needs.

Timers

Axis Automation provides a wide range of analog timers and digital timers, as well as time switches for 24-hour, weekly or annual time control.

Digital Panel Meters

Our digital panel meters provide accurate digital processing, conversions and displays suitable for a variety of inputs and able to perform a variety of functions.

Limit Switches

Safety limit switches are equipped with direct opening mechanisms. Contact Axis Automation for our wide range of limit switches to meet all of your needs.

Relays and Sockets

Axis Automation offers a wide range of general and solid state relays to meet all of your project needs.

Temperature Controllers

Temperature Controllers maintain a pre-set temperature with sensor signals among other devices and are used for humidity, pressure and flow rate control. We also provide sensors for humidity and temperature.

Mission Statement

A company is only as good as the people who stand behind its products.