

Automation Lines

513.530.0055 | automation.sales@triadtechnologies.com

 <p>Industrial PCs, HMIs, edge computing devices, IIOT devices</p>	 <p>Pace timers, counters, alarm annunciators, custom displays</p>
 <p>Pressure, temperature, level, vacuum, switches, pressure transducers, ultrasonic level sensors</p>	 <p>Sensor technology, encoders, measuring instruments, and components for automated image processing</p>
 <p>Security systems, sensors for automatic gates and doors, safety mats, contact strips</p>	 <p>Motion controllers, tension controllers, web tension control, tension transducers, load cells</p>
 <p>Sensors: proximity, photoelectric, ultrasonic, range SS proximity, IO link smart sensors</p>	 <p>AC and DC drives, servo drives, servo motors, soft starters</p>
 <p>Wireless IO link solutions: wireless IO link masters, device bridges, hubs, interface software</p>	 <p>Gearbox, precision gearhead, rotary actuators, couplings, line shafts</p>
 <p>Standard, specialty, and custom transformers</p>	 <p>Motion feedback devices; incremental, absolute linear, and rotary encoders</p>
 <p>Power quality and EMC solutions: EMI filters, harmonic solutions, motor protection devices</p>	 <p>Terminals, tools, labels, cable ties, distribution blocks</p>
 <p>Safety switches, interlock switches, safety systems, RFID, pendant stations</p>	 <p>Flexible parts feeding system for automated production lines using industrial robots or cobots</p>
 <p>Mechatronic drives for adjustment axes/automatic format changeover</p>	 <p>Leading manufacturer of industrial enclosures, electronic enclosures, racks, and rack cabinets</p>
 <p>Vibration sensors for monitoring vibration velocity and acceleration of rotating machinery</p>	 <p>Industrial networking: ethernet switches, firewalls, remote machine access</p>
 <p>Linear guideways and ballscrew components</p>	 <p>Machine safety switches</p>
 <p>Electric heating and thermal management technologies</p>	 <p>Molded case circuit breakers, mini circuit breakers, contactors, VFDs, HMIs</p>
 <p>Sensor cabling systems, quick disconnect cables, IO link master blocks, IO junction blocks, ethernet cables, DIN connectors</p>	 <p>Molded quick disconnect cables, panel interface connectors, sensor junction blocks, ethernet switches</p>
 <p>Fully integrated servo technology</p>	 <p>Quick disconnect connectors, distribution blocks, power supplies, bus interface systems, panel interfaces</p>
 <p>Pressure, level, temperature, and force measurement instruments</p>	 <p>Extruded aluminum design and fabrication</p>
 <p>Motion products: servo drives, motors, actuators; Pneumatic products: valves, cylinders, manifolds</p>	 <p>Global manufacturer of thermal management, liquid cooling solutions and signaling</p>

PILZ Safe automation technology: sensors, relays, small controllers, drive technology, control devices, software, network components	 pizzato Position switches, microswitches, safety devices, HMI devices
 pyromation beyond measure Thermocouples, RTDs, PT100s, thermowells	PULS DIN rail power supplies, field power supplies, redundant power supplies, uninterruptible power supplies
RECHNER SENSORS Capacitive sensing technologies for industrial automation and level control	 ROBOTIQ Flexible servo grippers
 Schaefer's ELECTRICAL ENCLOSURES Electrical enclosures, customized panels	 SCHLEGEL ELEKTROKONTAKT Pushbutton and Switches
 SCHMALZ Vacuum gripping components, pre-configured grippers, EOAT design and functionality testing	 SCHMERSAL Safe solutions for your industry Safety interlock switches and relays, safety limit switches, safety magnetic door interlocks
 SCHUNK Pneumatic grippers, magnetic grippers, electric grippers	 SENSOPART Vision: smart cameras with object detection, barcode readers, robotics; Sensing technology: optical, ultrasonic, inductive
 SICK Sensor Intelligence. Sensors: vision, safety scanner, radar, non-contact motion, light curtains, bar code readers, encoders	SMAC Linear electric actuators based on moving coil technology, high precision, high speed
 socomec Innovative Power Solutions Fused and non-fused disconnect switches, power meters, transfer switches	 SPECTRE CORP Pressure sensors, transducers, and temperature probes for industrial, aerospace, and waste water
 sprecher+schuh Motor control, contractors, starters, push buttons, disconnects, soft starts, signaling devices, terminal blocks	 Swivellink INTELLIGENTLY DESIGNED Mounting solutions, pedestals, bases, carts, parts feeders
 TECHTOP electric motors Aluminum and cast iron frame IEC motors	 Relectronic Linear transducers, encoders, sensors, machine lighting
 TRI-TRONICS Smart Sensing Solutions Since 1954 Sensors: photoelectric, UV, clear material, color, label, fiber optic	 UNITRONICS HMI/PLC and networking all in one; integrated PLCs, servo, VFDs, wireless networking, cloud interface
 UNIVERSAL ROBOTS Global leader in collaborative robots	 WERMA Intelligent signaling technology: stacklights, beacons, sirens, wireless signaling, call and signal systems
 WHITMAN CONTROLS Custom-engineered pressure, vacuum, level, and temperature switches and sensors	 wieland Terminal blocks, heavy duty connectors, relay interface modules, safety relays, power supplies

Territorial restrictions for some products may apply.

Automation Services & Capabilities

Whether your industry is facing a shortage of workers or a need for faster production, automation is a great step in keeping your business moving. Triad offers a wide variety of services to support automation, including:

T-Slot Aluminum Extrusion

Design, fabrication and onsite installation of t-slot aluminum extrusion



Automation Lab

Qualification of products and system solutions for applications involving robotics, motion control, and vision sensor technologies



Vendor Managed Inventory

Services to keep your parts in stock when you need them



Contact Our Experienced Engineering Team or Get in Touch With an Account Manager

Triad Automation Lab 11632 Rockfield Court | Sharonville, OH 45241

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