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automation redefined™

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## AUTOMATION TECHNICIAN (Mechanical)

DEMCO Automation is a regional leader in designing and constructing automated assembly systems for the medical device, electronics, pharmaceutical, automotive, and consumer products industries. We are located in Quakertown, PA, and searching for an Automation Technician (Mechanical) to join our team:

### Experience & Requirements:

- 2-4 years minimum experience in assembling mechanical sub-assemblies, mechanisms, or other systems.
- Proficient in reading machined part drawings with little or no assistance.
- Familiarity with bearings, cams, linkages, pneumatic cylinders, ball screws, sensors and other equipment-related components
- Assemble mechanisms, machine frames, safety guarding, pneumatic & hydraulic circuits.
- Fabricate machine guarding and framing from aluminum extrusion, polycarbonate sheet, and basic thinner gauge sheet metal fabrications.
- Regular use of measuring instruments (caliper, micrometer, gauges, etc.).
- Use best practices for mechanical systems, safety, and cleanliness.
- Working knowledge of pneumatics, bearings, slides, sensors, mechanical adjustments, dies, tooling, etc. is preferred but not required.

### General requirements

- Operate fork truck and/or pallet jack equipment as needed.
- Have the ability to lift 75 pounds and the ability to stand for 8 to 10 hours a day.
- Able to work in a fast paced, changing environment.
- Work in a team environment with customers, engineering, management, and manufacturing personnel to provide innovative solutions.
- Detail oriented, good math and communication skills.
- Ability to multitask, prioritize and organize.
- Punctual, professional, and work well in a team environment.

### Roles & Responsibilities:

- Machine and/or fabricate various machine elements within custom automated assembly systems including areas such as safety guarding and machine frames.
- Assemble mechanical sub-assemblies, assemble guarding, and basic debugging of equipment.
- Perform machine adjustments, alignments, and other equipment setup-related tasks during project construction.
- Perform other duties as requested from time to time to fulfill company goals and objectives.

### Customer Service:

- Travel (fly and/or drive) on occasion to job sites for set-up, operations and removal of equipment.
- Interact with customers, suppliers, and other individuals inside and outside of the company.
- Diagnose and troubleshoot equipment-related issues both on-site and remotely.