



Mechanical Assembly Technician

RZ Automation Inc. is an automated system design and integration company that provides services to a variety of industries. RZ utilizes ever-evolving techniques and tools to provide robust cost-conscious systems capable of performing at a high degree of precision. Heavily focused on the integration of robot arms, from simple machine tending to complex vision inspection. RZ's exposure to a large market of manufacturing environments enables us to provide intelligent solutions to various challenges.

RZ Automation, Inc. is seeking applicants for a full-time Mechanical Assembly Technician to work in our shop alongside our fabrication and automation team. This person will assist other shop resources in daily production needs and shop maintenance, reading from prints to fabricate, weld, and assemble parts for robot automation cells. General maintenance and repairs of facility and the equipment will be necessary. Position activities will also encompass the support of operations including set-up and installation of automation systems.

The ideal candidate is a self-starter that requires minimal supervision, looking to develop alongside a fast-growing company where they can contribute their skills. Applicants should have experience working with tools and warehouse equipment, and have proficient fabrication and welding abilities. This person will be a key resource in maintaining a productive, clean, and safe work environment. Come prepared with knowledge and industry awareness to work alongside RZ's team.

Required Skills and Duties

- Perform layout, fabrication, assembly, installation, operation, modification, apparatus and equipment at an advanced level;
- Collaborate with Mechanical Designers to solve complex mechanical problems,
- Proficiently operate MIG and TIG welding equipment, with focus primarily on steel weldments;
- Experience operating cutting saw and other metal fabrication tools that are used in drilling, punching, shearing, forming;
- Ability to read and use schematic prints and layouts, including tolerances and symbols;
- Ability to set up welding machines for appropriate materials and weld technique required for application;
- Ability to read and use measurement tools (tape measure, calipers, etc.)
- Knowledge and experience operating horizontal and vertical band saws safely;
- Ability and knowledge of proper use of hand tools;
- Be able to manage time and appropriately prioritize tasks in order to meet deadlines and be willing to work overtime to meet deadlines when necessary;
- Bend, climb, crawl, and work in confined spaces and hazardous conditions for up to twelve hours;
- Ability to pick up and move materials weighing up to 50 pounds, and 100 pounds with assistance;
- Be willing to travel as needed;

Qualifications

- Diploma or GED required; vocational training, certificate, or post-secondary degree in an industrial related field preferred;
- Minimum of 4 years welding and sheet metal fabrication experience;
- Ability to pass a pre-employment skills test to demonstrate knowledge and proficiency in fabrication and welding;
- Valid Driver's License and reliable transportation with proof of insurance required;
- Able to pass background and drug screening;
- Knowledge or experience working with robotics automation systems a plus

Email cover letter and resume to hr@rzautomation.com