

## AUTOMATION MACHINE TOOL BUILDER

At Angstrom Engineering, we sell industry-leading thin film deposition systems that can be custom designed and are assembled on-site by a team of engineers and technologists who prioritize quality, service, and performance above all else.

We are a growing company looking to break into new markets and to increase our international presence. To assist us in meeting our goals we are offering a position for an Automation Machine Tool Builder as part of our assembly team. The ideal candidate will be a people person with both machine building and electrical experience. They will also show a keen interest in learning new technologies and taking ownership for improving products and processes.

### QUALIFICATIONS OVERVIEW:

- Skilled trade such as millwright, machine tool building or a post secondary education in mechanical technology.
- 3-5 years of machine building and integrating experience or equivalent.
- Strong mechanical aptitude with experience building, maintaining and troubleshooting automated equipment.
- Ability to run machine shop equipment, lathe, mill, saw and TIG welding equipment.
- Resourceful with a proven ability to complete tasks within predetermined deadlines.
- Good work ethic with a positive attitude and desire to work as a team.
- Work in a manner that garners respect from your peers and makes others around you better.
- Electrical background, panel building, wiring, service and troubleshooting skills an asset.

### SPECIFIC RESPONSIBILITIES:

- Assemble all aspects of machine tools or systems from drawings and schematics.
- Organize, plan and execute all phases of the machine build and electrical integration.
- Run pneumatic, gas and water circuits as per schematics. Knowledge of pneumatic functions, devices and fittings is required.
- Adjust and set up mechanical devices such as transfers, manipulators, and actuators.
- Clean and prepare components for use in vacuum chambers and systems.
- Work with team members to continuously improve methods of building and wiring PVD equipment, with the goals being enhanced functionality and reduced cost.
- Preventive maintenance and repairs of building and associated equipment.

### ADDITIONAL INFORMATION:

Angstrom Engineering is an agile and growing business with a work force of exceptional people. We have been in business for over 20 years and make leading edge and interesting equipment for the field of nanotechnology. Our working environment is clean, safe, and enjoyable.

We offer flexible hours and a competitive compensation package including benefits. The automation machine tool builder position has limited to no travel and is day shift Monday to Friday with some overtime.

To apply, send a resume and cover letter to [careers@angstromengineering.com](mailto:careers@angstromengineering.com)