

SENIOR AUTOMATION MACHINE BUILDER

Founded in 1996, Select Tool is a leading manufacturer of high quality and innovative solutions to valued customers worldwide. We are a full-service provider of Automation, Special Machines, Turn-Key Productivity Systems, Specialty Tooling, and Checking Fixtures.

We control our value chain from concept to completion, thus offering many professional development and personal growth opportunities to our team members, as well as greater value and capabilities for our customers.

We value our team members, which is why we offer excellent wages, comprehensive benefits & RRSP program along with a great work environment, clean and modern facilities, and a driving desire to continue to be the best at what we do.

Job Description: An automation machine builder assembles, commissions, and trouble shoots a variety of equipment including Special Machines, Secondary Equipment, Assembly Automation, Robotic Cells, in addition to other types of equipment.

Reporting to: Automation Machine Build Leader

Primary Duties and Responsibilities:

- Assemble purchased and manufactured components per prints and CAD information.
- Assemble pneumatic, and hydraulic components.
- Verify conformity of parts to bills of materials and designs/prints.
- Fit and adjust components and assemblies to meet close tolerances and overall functionality.
- Prepare as built drawing mark-ups as required.
- Organize, plan, and execute all phases of project.
- Machine or fabricate components as required.
- Interface with mechanical design, electrical, and controls departments regarding all phases of build.
- Work as a team leader smaller projects and train apprentices or junior team members.
- Perform in house equipment run-offs.
- Install and service projects at customer site.
- Provide information and feedback to design/engineering for technical documentation.
- Maintain tools, work areas, and equipment in a safe, clean, and orderly fashion.
- Other duties as required.

Skills & Experience:

- Minimum 5 years relevant experience.
- Strong mechanical aptitude.
- Ability to read blueprints with understanding of GD&T.
- Knowledge of pneumatic systems and fluid control systems.
- Knowledge of materials and material treatments such as hardening and coatings.
- Operate a variety of equipment including mills, surface grinders, and lathes.
- Use of measurement tools.
- Ability to analyze and troubleshoot problems.
- Quality systems (ISO), 5S, and Lean manufacturing knowledge.
- Solidworks CAD software.

Requirements:

- Ability to work in fast paced / team environment.
- Maintain high quality and efficiency standards at all times.
- Strong interpersonal skills.
- Valid Ontario Driver's license and Canadian Passport.
- Ability to travel to and within Canada, USA and Mexico.
- Proper tools for assembly and measurement.
- Follow all health and safety procedures.

Education:

- Minimum High School diploma.
- Machinist/Millwright Mechanic or equivalent experience.

Accessibility:

Select Tool is committed to fostering a positive work environment and empowering its employees. Select Tool encourages applications from all qualified applicants and provides accommodations for applicants with disabilities. Please contact hr@selecttool.com if you require an accommodation during the recruitment process.