

SENIOR AUTOMATION MACHINE BUILDER

Job Description: A machine builder assembles a variety of standard and non-standard machines and related tooling.

Reporting to: Automation Machine Build Supervisor

Primary Duties and Responsibilities:

Responsible for the execution of tasks as listed below to ensure our products meet or exceed quality standards.

- Strong mechanical / machine building aptitude
- Create jigs and fixture for improvements in build
- Ability to read blueprints and understand tolerancing of components and machined parts
- Familiar with Solidworks
- Ability to alter, fit and adjust assemblies to meet close tolerances
- Work from reverse engineering
- Follow a machine from start to finish including drawing markups
- Other duties as required by the Machine Build Supervisor, General Manager or Select Tool Management
- General machinist capabilities
 - Bridgeport
 - Grinder, surface, ID/OD
 - Lathe
 - Operate a wide variety of hand tools (drills, grinders, etc.)
- Communicate to Supervisor prior to:
 - Oxide
 - Anodize
 - Hardening
 - Powder Coat
 - Fabrication

Skills & Experience:

- Good knowledge of pneumatic systems and fluid control systems
- Good knowledge of vacuum systems
- Understanding of GD&T (fits and tolerances)
- Ability to communicate viable solutions to fulfill full functionality of the equipment to respective team members, Designers and Management.
- Detailed, precise and accurate
- Mechanically inclined
- Ability to analyze and troubleshoot problems
- Machine building and manufacturing experience an asset (Leveling/Rigging)

Requirements:

- Ability to work in fast paced / team environment
- Positively interact with Customers, colleagues and management
- Valid Ontario Driver's license and Canadian Passport
- Ability to travel to site locations

- Proper tools for Assembly and Measurement
- Follow all Health and Safety procedures

Education:

- Minimum High School diploma.
- Machinist/Millwright Mechanic or Equivalent (i.e. Toolmaker/Mould Maker)

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.