

CMM OPERATOR

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:

A CMM operator has the precision task of operating a co-ordinate measuring machine. CMM is the industry standard term for the three-dimensional measuring machines used by manufacturers to ensure that a product conforms to certain legally mandated consumer standards. The operator ensures that the product does not fall short of the quality standards required by the consumer.

Reporting to: CMM Department Manager

Primary Duties and Responsibilities:

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

- Complete routine machine maintenance daily – fill out maintenance sheets (wipe ways, etc.)
- Review CMM lineup for next job or night shift summary to determine what is needed to finish existing job
- When setting up new job on table, ensure the feet are clean and stoned flat (does not rock)
 - If job rocks on feet, machine or grind accordingly before clamping on CMM table (careful not to distort base)
 - Work with Fixture Builders and Fixture Leaders to develop a plan to measure and adjust fixtures as required
- Run CMM programs to inspect fixtures to nominal part data – inserting more points and tip angles
- Position details on fixture assemblies to nominal position using customer specific tolerances
 - If out of tolerance determine best case path to complete corrections with Build Leader
- Using CMM data, develop reports to meet the customer requirements
- Store CMM data, reports and documents according to defined structure and naming convention
- Perform gauge R&R's as well as part layouts
- Troubleshoot existing CMM programs and reports
- Assist in problem solving and continuous improvement activities
- Assist as needed in the calibration and certification of all process inspection & test equipment
- Learn and operate existing Roamer Arm
- Ensure timely completion of layouts and reports
- Perform ball bar test between new projects. Record values and inform Fixture Manager if machine is out of calibration
- Report any crashes to Fixture manager
- Mentor/train juniors and/or apprentices

- Apply Lean principles
- Other duties as required by Select Tool Management

Requirements:

- Excellent verbal and writing communication skills
- Ability to work in a fast paced / team environment
- Available for weekend and shift work
- Follow all Health and Safety procedures

Education:

- Minimum High School diploma.
- Technical School Graduate or equivalent experience in an industrial manufacturing environment.

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.