

CNC Machinist - Job Description

NEXE TECHNOLOGY CORP. develops materials and technology for compostable single-serve packaging to confront the global problem of plastic pollution. We are seeking a qualified **CNC Machinist** to join our team who can deliver effectively and on-time on the objectives of NEXE's production and operation-related initiatives.

The successful candidate will act as main support for all things CNC, this includes set up, programming, operating, and performing quality control on CNC 5-axis machines.

NEXE is on a mission to replace everyday products with plant-based materials. Our work atmosphere is safety-focused, supportive, collaborative and performance-driven. We are committed to continuous improvement and the growth of our employees, with programs that support learning, engagement and career advancement. Are you ready to join a successful team where your contribution makes a difference?

Responsibilities and Duties of the CNC Machinist will include:

- Set-up, program, operate, test, and update 5 axis CNC milling machines, CNC Lathe, Bandsaw, and other equipment as needed;
- Create programs for and perform set-ups on various machine tools;
- Produce custom parts from part, print, or CAD data;
- Read drawings and understand GD&T;
- Deburr and perform verification of parts to drawing specifications;
- Follow precise specifications and work to tight tolerances;
- Rework, repair, and sharpen associated tools as required;
- Maintain, and calibrate precision measuring instruments
- Load/unload raw materials and equipment;
- Work with R&D team to develop innovative solutions;
- Minimize scrap and rework;
- Verify Dimensions of parts machined using precision measuring instruments(e.g., Micrometers, Calipers)
- Monitor for problems and clear machine blockages as required;
- Perform quality control, follow reporting and recordkeeping procedures, and report problems to the supervisor;
- Perform corrective and preventive machine adjustments, clean machines and immediate work areas;
- Operate forklift and overhead cranes;
- Comply with all health and safety regulations;
- Additional tasks that may be assigned from time to time.

Skills and Knowledge:

- Experience operating Haas CNCs.

- Familiar with GibbsCam, SolidWorks, and Fusion 360
- CNC machinist experience in a manufacturing facility, or similar relevant experience;
- Knowledge of 3, 4, 5 axis programming;
- Must be competent using measuring equipment such as OD & ID micrometers, bore micrometers, Vernier calipers, gauge blocks/pins, height gauges, thickness gauges, depth gauges and dial indicators.
- Strong understanding of production and plant processes;
- Good working knowledge of tooling and cutting processes;
- Experience in programming and machining complex fabricated parts;
- Must be detail-oriented;
- Ability to follow written and oral instructions;
- Knowledge of robot automation an asset;
- Ability to work in a team environment;
- Ability to lift heavy equipment, to bend, and to stand or walk for long periods of time;
- Willingness to work in shifts (late or early hours, weekends, and overtime if necessary);
- Strong communication and time-management skills;
- Ability to use Microsoft Office and Google Suite Products;
- Fluency in spoken and written English.

Job Type: Full-time

Location: Windsor, Ontario

Experience and Education:

- Technical College, Diploma, or Certificate with focus on CNC Programming and CNC operation
- Up to 5 year's experience

How to apply:

If you are interested in this position, send us your resume and cover letter to marc.bains@nexeinnovations.com

While we thank all applicants for their interest, only those shortlisted will be contacted.

Reference ID: NEXE CNC Machinist