

CRYOMECH

Toolmaker I

Cryomech is a Syracuse based high tech manufacturer. We are a recognized leader in the design and manufacture of a diverse line of cryogenic products serving the entire globe. We pride ourselves on maintaining a culture of teaching and learning.

Position Summary

Listed work hours: TBD

This position exists to product prototype parts to prove new concepts and theories for new cryogenic products or component parts and tooling for this environment. This position will be responsible for the machining and finishing of intricate parts and must have the ability to machine parts from drawing or sketch.

Essential Duties and Responsibilities

- Studies specifications such as blueprints, sketches, models or verbal descriptions, and visualizes product to determine materials required and machines to be used to fabricate parts
- Sets up and operates manual machines and machine tools such as lathes, milling machine, and grinder, to machine parts, and verifies conformance of machined parts to specifications to maintain precise tolerances in all parts produced.
- Performs hand/bench work as needed to complete product
- Creates necessary tooling to meet special manufacturing or R&D requirements
- Modifies existing parts per instructions
- Meets deadlines as required by customers and is flexible with assignments as needed by departments
- Performs housekeeping duties including preventative maintenance and repair of manual production machines according to schedules and exceptional needs
- Adheres to quality and safety standards as required by Cryomech in regard to all equipment, supplies and products
- Maintains appropriate records
- Other duties as assigned

Qualifications and Education Requirements

- High school diploma or general education degree (GED);
- Five or more years' experience in a job shop atmosphere or equivalent is preferred
- Experience machining various metals and materials, such as copper and stainless steel if preferred
- Ability to read and understand mechanical drawings, and operating, training and safety manuals, documents and forms.
- Ability to use and understand standard measuring tools/devices.

Employee Benefits

- Cryomech offers a generous benefits package including health, dental, vision, 401K, long and short-term disability, life, employee stock ownership plan (ESOP), training, tuition reimbursement, and Paid Time Off (PTO).

Cryomech is an Equal Opportunity Employer. All qualified applicants will receive consideration regardless of disability status, veteran status, or any other New York State or federally protected characteristic.
