

Job Description



Department:	Tooling
Job Title:	Machinist/Mold Maker
Shift:	First Shift – 6:30a to 3:00p

Position Summary

This position builds injection molds for the plastics industry, inspects, troubleshoots and repairs tooling; calibrates, set-ups and runs machines and equipment; works with close tolerances using mills, grinders, EDM sinkers, and manual lathe.

Responsibilities

- Mold Design & Tool Layout - plans machining by studying work orders, blueprints and machining parameters.
- Maintains specifications by observing operations; taking measurements; detecting malfunctions; troubleshooting processes; editing programs; sharpening and replacing worn tools; adhering to quality assurance procedures and processes.
- Operation of all machine tools necessary to accomplish work needed to repair, build and complete major revisions to tooling.
- Maintains, constructs, alters and repairs tools, dies, jigs, fixture & gages. and other equipment
- Handle dies with hoists, die trucks and power-assisted trucks.

Job Qualifications

- High school diploma or equivalent
- Technical background with an understanding of plastic components with a minimum of five years of related machinist/mold making work experience.
- Ability to calculate dimensions and close tolerances using knowledge of mathematics and precision machines and instruments
- Ability use cutting tools, gauges, and machinists' hand tools and apply knowledge of tool and mold design and construction

- Ability to work from specifications such as blueprints, sketches, models or descriptions, and determine the materials and machines required to fabricate parts.
- Ability to read, understand and follow both verbal and written instructions.
- Ability to safely operate forklift and other material moving equipment.
- Ability to handle multiple tasks at one time.

Special Position Requirements

- Good manual dexterity and detail oriented
- May be required to work overtime
- May be required to work on weekends
- Have own tools.

Work Requirements

- Frequently lift and carry 60 pounds or more
- Frequently bend, stoop, squat or twist
- Frequently sit, stand, or walk
- Repeatedly grasp, push/pull, or perform other finger and hand manipulations