



## Tool Maker

**Phillips Moldex Company, a Division of C. Cowles & Company** in Putnam, CT., has an immediate opening for a qualified and motivated **Tool Maker**.

**Summary:** The Tool Maker analyzes specifications and drawings, lays out metal stock, sets up and operates machine tools, and fits and assembles parts to fabricate and repair plastic injection molding tools, jigs and fixtures, and gauges by performing the following duties.

**Essential Duties and Responsibilities include the following. Other duties may be assigned.**

- Perform layout, construction and diagnosis of highly intricate plastic injection molding tools, dies, jigs, fixtures, gauges and machine parts.
- Work with process engineer to implement and debug new tools.
- Use broad general instructions, where details involve considerable tool development and experimental work, and minimal supervision.
- Study specifications such as blueprints, sketches, models, or descriptions, and visualizes product to determine materials required and machines to be used to fabricate parts.
- Clean, repair and set up plastic injection molding tools.
- Maintain equipment and work area in a clean and orderly condition.
- Follow prescribed safety rules and regulations. Reports materials, equipment or process problems to supervisor.
- Computes dimensions, plans layout, and determines assembly method and sequence of operations.
- Measures, marks, and scribes metal stock for machining.
- Sets up and operates machine tools such as EDM, CNC, lathe, milling machine, and grinder, to machine parts, and verifies conformance of machined parts to specifications.
- Lifts machined parts and positions and secures parts on surface plate or worktable.
- Verifies dimensions, alignments, and clearances.
- Examines standard or previously used tools, and jigs and fixtures, and recommends design modifications regarding construction and function of part.
- Develops specifications from general descriptions for specialty tools and draws or sketches design of product.

### **Requirements:**

Minimum five (5) years experience in tool room related activity required

### **Compensation**

We offer a competitive salary with an excellent benefit package, including medical, dental, vision, vacation, paid holidays, life insurance, currently a 40% match up to 5% 401(k) plan, and more.

Please submit your resume to [personnel@ccowles.com](mailto:personnel@ccowles.com) or by mail to Phillips Moldex Company, Attention Human Resources, 161 Park Rd, Putnam, CT 06260.

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