



Job Description

Tool & Injection Mold Maker

Tool Gauge is located in Tacoma, Wash. We are a fast-paced, non-union job shop. We specialize in precision machining and assembly applications supporting the aerospace industry.

We are currently looking for an experienced Tool & Injection Mold Maker to join our team. Our ideal candidate can build and repair all types, sizes, and shapes of plastic injection molds and must have the ability to assemble and test complex tools and molds in the production phase. As a Mold Maker, you will be responsible for utilizing all mold shop tools / equipment and interpreting 2D / 3D drawings for the fabrication, maintenance, repair, and engineering changes on company injection molds and mold parts. You will work with cross-functional teams to troubleshoot and improve mold performance as well as maintain and perform periodic maintenance.

Requirements

- Reads and interprets blueprints from verbal or written instructions, sketches, or the actual part to be copied or fitted
- Plans and sets up various shop tools, taking into consideration the type of material, tolerances, and machine tool feeds and speeds
- Uses precision measuring tools and gauges to perform mold inspections
- Fits and assembles mold parts, tools, and dies
- Sets up, runs off, and tests molds to produce a product meeting specifications and makes any necessary modifications
- Breaks down, cleans, and reassembles molds as part of a periodic maintenance plan
- Uses standard hand tools, precision measuring tools and gauges, cranes, boring machines, and other typical mold-making equipment such as, but not limited to, manual mills, lathes, surface / cylindrical grinders, and honing machines
- 5+ years of plastic injection mold fabricating, maintenance, and repair experience
- Possesses a complete set of toolmaker skills with all shop equipment, including manual mills, lathes, surface grinders, along with precision grinding, polishing, and fitting
- Ability to understand 2D and 3D drawings and documentation
- CAD / CAM knowledge preferred, but not required
- Sinker EDM experience preferred, but not required
- Injection mold electrical and hydraulic systems experience a plus

We offer competitive compensation and benefits, including medical, dental, vision, paid holidays and vacation, 401k, and profit sharing. A pre-employment drug screen is required before onboarding. You must be a U.S. citizen or a legally authorized foreign worker.

Tool Gauge is an equal opportunity employer.

How to apply

Candidates should send their resume to hr@toolgauge.net. We will review all resumes for qualifications and contact candidates whose profile is of interest to schedule an interview.