

Job Title: Tool Build Maker

Position Summary:

Responsibilities will be to build (from start to finish) new dies and tool. Analyze specifications, lay out metal stock, set up and operate machine tools, and fit and assemble parts to make dies, cutting tools, jigs, fixtures, gauges, and machinists' hand tools.

Essential Responsibilities:

- Die build and assembly to design and standards.
- Die Tryout/Development.
- Communicate all Critical needs with CNC Programmers and Operators.
- Die Inspection, Die Development Verification and Die Update.
- Assist Engineering with all Design Updates.

Qualifications:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Education and Experience:

High school diploma or GED preferred.

Technical Training or a qualified Tool & Die apprenticeship Certificate; or an equivalent combination of education and experience

4+ years of experience in die construction and troubleshooting

Journeyman card preferred

Job Knowledge, Skills and Abilities:

Knowledge: Excellent working knowledge of die tooling; Knowledge of machining; Knowledge of press operation; Knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods; Knowledge of GD&T and print reading; Basic knowledge of CAD operations for viewing design.

Skills: Coaching skills to direct and train others; Excellent organizational skills; Strong verbal and written communication skills; Good interpersonal skills.

Abilities: Ability to understand and follow oral or written instructions; Ability to accurately prepare documents, operation sheets and other reports and related paperwork as required by our procedures; Ability to respond effectively to the most sensitive inquires or complaints; Ability to work independently and make independent decisions; Ability to accurately access job requirements (work load); Ability to work and lead in a team environment; Ability to give clear instruction to team members.

Physical Demands & Work Environment:

The characteristics described below are representative of those encountered while performing the essential functions of this position. Reasonable accommodations will be made to enable individuals with disabilities to perform the essential functions.

Physical Demands: This work requires physical exertion consisting of long periods (maximum of 14 hours) of standing and recurring bending, stooping, stretching and extended reaching or reaching overhead is required. Routine lifting and pushing or pulling of moderately heavy (up to 50lbs) equipment is also required. Extensive use and

dexterity is required in the hands and fingers to manipulate machine controls and to tighten, grasp, turn, twist, pull, push and pinch knobs, screws and other small tools, fixture or assembly details. Specific vision abilities required by this job include close vision, distance vision, color vision, depth perception, and ability to adjust focus. Overtime may be necessary as work load's dictate. This may include weekdays, weekends and/or holidays.

Work Environments: This work involves exposure to moving mechanical parts, machine tools, machine oils, lubricates and coolants (synthetic and petroleum based). Employees are required to wear safety/personal protective equipment. Other special safety precautions and/or Personal Protective Equipment (PPE) and/or tools may be required to perform work on, or around, selected machine tools and mechanical devices. This work is exposed to noise, fumes, and varying temperatures. This work involves performing repetitive motions. Employees may be subject to random drug and alcohol testing, pre-employment physical and background checks.