



Position: Tool & Die Maker

Location: Columbus, Ohio

Description/Tasks:

PRIMARY OBJECTIVE: Work within the tool room group to maintain, repair, and build tools that produce parts to customer specifications in a safe and timely manner.

- Perform basic operations such as machining, tool disassembly, repair, and reassembly
- Performs repair and troubleshooting on a variety of tools
- Set up and operate all equipment (including CNC Mill /Wire EDM) to machine components for all punch & die sets including difficult multistage or progressive dies.
- Study blueprints, sketches, models, or specifications to plan sequences of operations for fabricating tools, dies, or assemblies.
- Verify dimensions, alignments, and clearances of finished parts for conformance to specifications, using measuring instruments such as calipers, gauge blocks, micrometers, and dial indicators.
- Set up and operate conventional or computer numerically controlled machine tools such as lathes, milling machines, and grinders to cut, bore, grind, or otherwise shape parts to prescribed dimensions and finishes.
- File, grind, shim, and adjust different parts to properly fit them together.
- Fit and assemble parts to make, repair, or modify dies, jigs, gauges, and tools, using machine tools and hand tools.
- Conduct test runs with completed tools or dies to ensure that parts meet specifications; make adjustments as necessary.
- Inspect finished dies for smoothness, contour conformity, and defects.
- Lift, position, and secure machined parts on surface plates or worktables, using hoists, vises, v- blocks, or angle plates.
- Performs other duties as assigned.

Qualifications:

- Education – Prefer High School Diploma or equivalent; Post-secondary school certification with minimum three years work related experience and/or training; or equivalent combination of education and experience.
- Mechanical — Knowledge of machines and tools, including their designs, uses, repair, and maintenance.
- Ability to interpret mechanical drawings
- Sheet metal fabrication experience (turret, sheet laser, brake press)
- Metal stampings experience

Contact: Submit resume to: lkeate@daytonrogers.com