

POSITION: TOOL AND DIE MAKER

LOCATION: EASTERN IOWA

DUTIES AND RESPONSIBILITIES:

Reporting directly to manufacturing floor supervision and management, the Tool & Die Maker responsibilities would include, but not be limited to, the following:

- Perform work requiring a thorough knowledge of machine shop and tool room practices and techniques, properties of various materials, and the principles of application and operations of various types of tools, jigs, fixture and dies
- Make repairs or alterations to end and tongue dies including the manufacture of replacement parts as needed
- Use precision measuring instruments to assemble, fit, align and adjust parts to very exact tolerances
- Manage tooling inventories, setup tool packs, measure precision tolerances and work with assembly set-ups
- Study specifications such as blueprints, sketches, models or descriptions to determine materials required and machines to be used to fabricate parts
- Set-up and operation of machine tools such as lathes, milling machines and other equipment to machine parts
- Interact closely with the operations team to plan, trouble shoot and analyze production and equipment issues and concerns and come up with solutions
- Run quality checks on product in line with customer requirements

QUALIFICATIONS:

In addition to the specific responsibilities listed above, the ideal candidate will possess the following:

Minimum Requirements:

- Five to ten year(s) experience in a manufacturing environment
- Thorough knowledge of working with ferrous, non-ferrous and non-metallic materials, cutting oils, grinding compounds and other procession materials
- Proven competency in the use of micrometers, calipers and related equipment

Preferred Requirements:

- High School Education/GED or equivalent
- Associates Degree or a vocational or technical certification or a journeyman's card or license
- High-speed packaging industry experience
- Knowledge of Six Sigma, SPC, and Lean Manufacturing

Competencies:

- Strong problem solving skills through an individual and/or collaborative approach
- The ability to be able to read and interpret mechanical blueprints, electrical schematics and parts specifications
- High competency in the use of micrometers, calipers and related equipment
- Proven experience with running precision equipment as well as equipment re-build knowledge