



ISO 9001:2008  
ISO 13485:2003

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### **Position Description**

Position Title:	Tool & Die Designer
Salary Range:	DOQ
Accountable To:	Tooling Manager
Department:	Tooling

### **Summary**

The Tool & Die Designer will coordinate the repair, rebuild, improvement, and ground up design for Dies and Tooling. This position will be responsible for designs, details, and the creation of new dies, and will also research new technologies and innovations in order to develop new products and improve on existing products as well as reduce costs. The Tool and Die Designer will be expected to communicate with all levels of the plant in an effective and respectful manner.

### **Responsibilities**

- Design tools and manage our CAD/SolidWorks/LogoPress design suite for the purpose of drafting plans and retrieving plans
- Provide designs that are manufacturable, accurate, meet project scope, and will work with departments in the plant to ensure work conveys correct information and is error free
- Select or recommend use of layouts, graphics, drawings or illustrations to amplify publication objectives
- Use SolidWorks/LogoPress software to produce drawings from sketches, existing drawings, images, and other forms of communication

### **Job Requirements**

#### **Basic Qualifications**

- 3+ years of experience as a Tool Designer
- Excellent working knowledge of SolidWorks.
- Strong background in metal working materials, mechanics, and heat treating

*The company reserves the right to modify the job description at any time*

- Required experience in a metal stamping environment (i.e. knowledge of presses and different dies used in metal stamping such as progressive, draw, miscellaneous, etc)
- Required experience and familiarity with CNC machine tools and parts making

### **Preferred Qualifications**

- Associate's Degree in Mechanical Design/Drafting or related field
- Experience with Solid Works, Inventor, and Auto Cad
- Good verbal and written communication skills
- Solid mechanical aptitude, ability to work as part of a team
- Understanding of different materials and production methods
- Proficient in the use of Microsoft Office applications

**Die Design Examples will be required for discussion during interview.**

- is a must.