



## *Job Description*

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**Position: Design Engineer**  
**Reports to: Director of Tooling and Design**

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**Position Summary:** The Design Engineer is a hands-on engineering technician, working with limited supervision to apply engineering theory and principles to problems of tooling and manufacturing production. This position will focus on product design, tooling development, and CNC programming. The incumbent works with various departments to design and create custom thermoformed packaging in a fast pace environment.

### **Major Duties & Responsibilities:**

- Create 3D models and CAD drawings in Solidworks from sketches, verbal instructions, or notes. Incorporate DFM standards in designs.
- Design thermoform production tooling utilizing company and industry practices.
- Write CNC programs using MasterCAM software.
- Handle multiple assignments and work under stringent deadlines.
- Must be able to identify key design issues and produce innovative solutions to design problems.
- Work in technical lead role for assigned projects.

### **Qualifications:**

- Must have 5+ year Solidworks experience in manufacturing environment. 3D modeling, Drawings, Assemblies, Configurations, Surface modeling.
- Experience in Tool design for plastic manufacturing (injection molding, thermoforming) preferred.
- A Bachelor's degree in Mechanical Engineering, Industrial Design or related discipline is a plus.
- MasterCam is a plus.
- Strong organizational, analytical and communication skills

To Apply: Send resume to [cornelison@goldensierra.com](mailto:cornelison@goldensierra.com)