



Example of Tooling Engineer Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of tooling engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for tooling engineer

- Design, development and maintenance of tooling, fixtures or jigs for Production equipment, machinery or assembly
- Kick off all new injection molded tooling by conducting a tool design review in the tool shop
- Work with engineering/quality/tool shops to ensure that the tool is capable of producing parts to print before shipment to the Grandview location
- Assist process engineering in the set up and verification of a new injection molded tool in our production environment
- Assist process engineering/production in the troubleshooting of current production tools
- Assist in the development of an injection molding maintenance program
- Responsible for assembly tooling and equipment programs, including concept, design, build, and launch activities
- Work closely with mechanical engineering and sourcing teams to develop tooling and manufacturing strategies to support product development
- Lead suppliers to design and produce world-class tooling and parts
- Manage tool design, fabrication and validation during process development and qualification

Qualifications for tooling engineer

- Knowledge of Catia v5 and tool design software
- Manufacturing Methods - Basic knowledge of manufacturing, methods,

machines/machine tools, cutting tools and fluids, N/C programming, instrumentation, data acquisition and control systems)

- 10 or more years of experience in injection molding, tooling, mold design and mold construction
- At least 5 years expertise with SolidWorks
- CSWP (Certified Solidworks Professional)
- BSME or equivalent engineering degree preferred