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# Example of Tooling Engineer Job Description

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, fabrication processes (e.g., forming, stamping, machining, heat treatment, 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 expertize with SolidWorks
* CSWP (Certified Solidworks Professional)
* BSME or equivalent engineering degree preferred