



# Example of Tool Design Engineer Job Description

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Our innovative and growing company is hiring for a tool design engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for tool design engineer

- Interact with marketing, accounting, purchasing, manufacturing, product design and suppliers/customers, conveying information clearly and effectively through formal and informal documents
- Support other Engineers on significant projects
- Must have a general knowledge of CNC machining capabilities
- Must have knowledge of standard and special designed cutters
- Responsible for design review and follow up with tool builders to ensure tools meet required standards, the quotation and implementation phases of equipment procurement and installation
- Required to actively support factory tooling troubleshooting and root-cause analysis
- Manages tooling technical, quality and schedule
- Proofs tooling upon receipt
- Recommends, develops and designs standard and to support manufacturing
- Orders first time tooling, assigns stocking number and establishes crib stocking levels to support production needs

## Qualifications for tool design engineer

- Ability to lead or participate in cross-functional teams
- Functional with 3D CAD software
- 1+ years of tooling or component engineering experience
- Recent experience using CAD NX software
- Experience designing tooling components and fixtures

