



Example of Mechanical Design Engineer Job Description

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Our innovative and growing company is searching for experienced candidates for the position of mechanical design engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for mechanical design engineer

- Assemble and test prototype component, tooling and equipment
- Drive Corrective action and support quality improvement projects
- Excellent organization and communication skills are a must, as you will be interfacing with a wide range of clients, both internal and external (Customers, Sales, Distributors, PM's, Marketing, Drafting and Manufacturing) to ensure each project progresses smoothly, without
- Must express a high level of detail and accountability of completed work
- Support Project & fulfilment managers at OTR phase
- Project following up for new size and non-standard designs
- Close daily cooperation with colleagues from India
- Technical assistance to colleagues, suppliers and plant sites worldwide
- Works with vendors to develop or optimize designs, specifications, and quality to meet the needs of the application
- Actively participates in the development and understanding of customer requirements

Qualifications for mechanical design engineer

- Must have the ability to produce drawings conforming to ASME Y14.5 and to support design with standard hand calculations for fit, function, and structural strength
- Minimum of 5 years of experience with mechanical design and development

- Experience performing thermal analysis down to the component junction level
- Bachelor of Science in Mechanical Engineering (BSME)
- 2+ years of experience in the Mechanical Engineering field directly related to electronics packaging with detailed knowledge of electronics packaging design principles and issues