



Example of Mechanical Product Engineer Job Description

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Our company is hiring for a mechanical product 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 mechanical product engineer

- Works with Manager to forecast engineering and capital needs throughout new product development
- Maintains engineering records and prepares reports
- May be responsible for reviewing, documenting, logging, maintaining and/or initiating the investigation of product complaints
- Propose, design, develop, and lead the commercialization and introduction of new CADDY products for worldwide markets
- Work with sales, product management, and customers to generate new product ideas
- Complete product designs, check drawings, and prepare financial justifications for capital expenditures
- Prepare material, component, and product specifications
- Verify designs, create and test prototypes
- Participate in new product introduction activities
- Participate on industry committees and standards working groups as required

Qualifications for mechanical product engineer

- Bachelor's degree in mechanical engineering, supplemented by three years of applicable engineering experience in a product development environment
- Comprehensive knowledge of mechanical engineering technologies
- Knowledge of FDA, OSHA, European Medical Device Directive, ISO 13485

- Ability to innovate by understanding customers' needs and identifying technical solutions to problems
- Ability to lead a group in resolving/overcoming technical challenges