



Example of Product Development Engineer Job Description

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Our company is growing rapidly and is looking to fill the role of product development engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for product development engineer

- Participate in and lead Technical Design Reviews as needed
- Work with Design Engineering to have product prototypes created and perform product testing for internal evaluation for customer and consumer testing/feedback
- Coordinating the design, development and packaging of brake systems and brake components
- The ideal candidate will have experience in creating and utilizing quality tools such as dFMEA, DFA, Design Requirement Document (DRD)
- Coordinating new R&D led projects including New Product Introduction (NPI) in the manufacturing plant including face-to-face meetings, teleconferences and regular updates on project activities, milestones and status
- Design, develop and maintain embedded software test equipment and test plans for vehicle components
- Perform requirement analysis and develop software requirements and design documentation
- Track/Drive RPS and POs to approval
- Report out weekly Component status to System integration
- Develop multiple interfacing CAE models to predict future vehicle / commodity system's idle states, utilizing statistical, deterministic and parametric modeling techniques

Qualifications for product development engineer

- General Computer Skills (Excel, PowerPoint)
- General knowledge of engine function
- BSAQ awareness and or training needed
- AWS account or need to be trained to gain access
- Bachelors in Engineering or technical discipline strongly to position function