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# Example of Staff Product Engineer Job Description

Our innovative and growing company is looking to fill the role of staff 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 staff product engineer

* To drive and deliver reduction in product manufacturing cost as quickly as possible, including integral yield improvement and Cost of non-quality reduction
* To drive and continuously improve product manufacturability, including time to yield, R&R improvement, RRR improvement, hold lot prevention, product-process fit
* Support carrier lab cycles as needed, with in-lab testing and debugging support
* Produce and maintain schedule for product introduction
* Execute backend of product introduction (characterization, correlation, qualification, datasheet)
* Generate characterization plans
* Generate characterization reports
* RF PCB board design
* Manage production test development
* Support BOMs and process document control

## Qualifications for staff product engineer

* Understanding of the methods and theory of mechanical or electrical modeling
* Experience in biotech or biomedical industries preferred
* Experience with FDA regulated medical device product development desired
* Close cooperation with customers
* BS degree in Computer Science, Computer Engineering, Electrical Engineering, Mathematics, Physics or other related engineering field is required
* Minimum of 5 years work experience with C#/.NET development