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# Example of Product Staff Job Description

Our innovative and growing company is looking to fill the role of product staff. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for product staff

* DOE (design of experiments) and correlation study to improve yield
* Analyze reliability test data
* Support daily production like solving issues in real-time, becoming the first-line defend in leading the analysis of failures in production testing line
* Work closely with R&D team to support new product introduction transition from NPI to high-volume production environment on optoelectronic devices
* Work with CM staff to support analysis and remediation of returned Circuit Pack Material
* The position will be responsible for conducting effective
* The position leads or participates in highly complex projects requiring cross-functional support and participation
* The Staff Product Engineer will have a strong background in standard engineering principles/processes, servicing concepts and techniques the possible requirement of working knowledge of other product-related disciplines such as chemistry and/or microbiology
* Additionally, guidance and work direction will be provided to lower level engineers and related project team members
* Work closely with R&D team to support new product introduction transition from NPI to high-volume production environment on optoelectronic devices such as VCSEL, DFB laser

## Qualifications for product staff

* Formal training and experience in Six Sigma (DMAIC) practices, and Design for Six Sigma (DFSS) methodologies or probabilistic design approaches is a plus
* Assembly programming experience on other platforms like embedded systems is a plus
* Engage frequently (80%) with build team
* Legal authorization to work in Singapore is required
* Must be willing to work out of an office located in The Metropolis, Singapore
* BS or MS in Electrical Engineering or equivalent with a minimum of 5+ years of experience in semiconductor manufacturing, test, and/or design