



マレーシアの求人なら
JAC Recruitment Malaysia

PR/161113 | Senior / Principal Quality Engineer

募集職種

人材紹介会社

ジェイエイシーリクルートメントマレーシア

求人ID

1614218

業種

電気・電子・半導体

雇用形態

正社員

勤務地

マレーシア

給与

経験考慮の上、応相談

更新日

2026年09月22日 10:37

応募必要条件

職務経験

3年以上

キャリアレベル

中途経験者レベル

英語レベル

流暢

日本語レベル

無し

最終学歴

短大卒：準学士号

現在のビザ

日本での就労許可は必要ありません

募集要項

A leading global semiconductor organization is seeking a highly motivated Product Quality Engineer (PQE) to drive product qualification, reliability assurance, and quality excellence across a portfolio of semiconductor products, including SPS solutions for AI and data center applications. This role is responsible for ensuring products meet customer requirements, industry standards, and internal quality expectations through robust qualification methodologies, reliability monitoring, and risk assessment activities.

The successful candidate will work closely with cross-functional teams including Design, Test, Manufacturing, Reliability Labs, Failure Analysis, Customer Quality, and Supplier Quality to support new product introductions, engineering changes, second-source qualifications, and ongoing reliability programs. The ideal candidate will have strong expertise in semiconductor manufacturing processes, reliability testing, qualification standards, and structured problem-solving methodologies to drive product quality, prevent defects, and enable continuous improvement throughout the product lifecycle.

Key Responsibilities

- Lead and execute product qualification activities for new products, design changes, material changes, process changes, and second-source qualifications.

- Define and implement appropriate reliability and stress testing methodologies based on product applications.
- Ensure compliance with customer requirements, internal quality standards, and industry standards (ISO 9001, IATF 16949, JEDEC, IEC).
- Review qualification results, assess risks, and provide quality approval for product releases and engineering changes.
- Drive On-going Reliability Testing (ORT) and monitor product reliability performance.
- Collaborate with Design, Manufacturing, Test, Reliability, FA Labs, and Customer Quality teams to prevent defects and improve product quality.
- Participate in DFMEA, risk assessments, root cause investigations, and continuous improvement initiatives.
- Communicate qualification plans, test results, and reliability data with customers and stakeholders.

Key Requirements

- Bachelor's Degree in Electrical Engineering or a related discipline.
- 5+ years of experience in semiconductor quality, reliability, qualification, or product engineering.
- Good understanding of semiconductor manufacturing processes including wafer fabrication, assembly, packaging, and testing.
- Experience with product qualification and reliability methodologies for semiconductor modules, SiP, or power products.
- Strong knowledge of industry standards such as JEDEC, IEC, ISO 9001, and IATF 16949.
- Experience with Failure Analysis (FA), FMEA, 8D, Root Cause Analysis (RCA), and risk management.
- Strong analytical, problem-solving, and data interpretation skills.
- Excellent communication and stakeholder management skills.
- Ability to work effectively in a global, cross-functional environment.
- Willingness to travel internationally when required.

Notice: By submitting an application for this position, you acknowledge and consent to the disclosure of your personal information to the Privacy Policy and Terms and Conditions, for the purpose of recruitment and candidate evaluation.

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会社説明