



PR/096116 | Assembly 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 シンガポール

求人ID

1562502

業種

その他（メーカー）

雇用形態

正社員

勤務地

シンガポール

給与

経験考慮の上、応相談

更新日

2025年10月21日 10:29

応募必要条件

キャリアレベル

中途経験者レベル

英語レベル

無し

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

Company and Job Overview

This is a global technology company that provides customized photonic solutions for various industries, including life sciences, advanced industrial, etc.

Responsibilities

Collaborate with Design Engineering to ensure manufacturable, high-quality new product designs, particularly in Laser/Optics assembly processes.

Champion Design for Manufacture (DFM) and develop robust testing strategies to ensure process reliability.

Lead process development and design reviews, providing technical guidance to project teams.

Prepare design packages, document manufacturing processes, and conduct risk assessments for production transfer.

Design and commission automated test systems and manufacturing tooling to ensure production readiness.

Implement process controls, support technician training, and provide recommendations for resource planning.

Escalate and resolve technical issues, including leading 8D problem-solving and readiness reviews.

Support production teams by providing engineering solutions and conducting Design of Experiments (DOE) to address production challenges.

Lead and advise on process improvement projects to enhance yield, efficiency, and waste reduction. Top of Form

Qualifications

Master's degree in Optical, Materials, Mechanical or Precision Engineering, Physics, or Chemistry; or a Bachelor's degree with a minimum of 3 years of relevant experience.

Minimum of 3 years' experience in optical/laser manufacturing, process engineering, or product development, preferably in a cleanroom environment.

Exposure to ERP (SAP) knowledge.

Proven track record in new product introduction (NPI), Design for Manufacture (DFM), and process development.

Hands-on experience in designing and commissioning automated test systems and tooling.

Experience in conducting risk assessments (health, safety, technical/process) and implementing effective process controls.

Skilled in using structured problem-solving methodologies such as Statistical Process Control (SPC), 8D, and DOE.

Demonstrated involvement in process improvement initiatives, including yield enhancement, cycle time reduction, and waste minimization.

Experience in high-tech industries such as photonics, optics, electronics, or precision manufacturing, with a preference for optical process development.

Customer-facing experience handling technical inquiries and contributing to resource planning.

Familiarity with documentation and compliance requirements, including SOPs and quality management systems such as AS9100.

Catherine Qu
JAC Recruitment Pte Ltd
EA Personnel: R22104823
EA Personnel Name: QU QIUSHI

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#countrysingapore

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会社説明