



PR/095197 | Yield Enhancement Engineer

Job Information

Recruiter[JAC Recruitment Singapore](#)**Job ID**

1538556

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Singapore

Salary

Negotiable, based on experience

Refreshed

May 6th, 2025 10:37

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

- **Enhance Yield and Eliminate Defects** : Focus on improving yield and eliminating defects across various optical engine designs.
- **Data Analysis and Problem Solving** : Analyze data, characterize problems, and isolate faults to identify root causes.
- **Problem Definition** : Define problems by identifying failure modes, affected material quantities, and percent fallout.
- **Process Yield Monitoring** : Monitor, improve, record, organize, track, and present yield data from fab partners.
- **Documentation** : Implement checklists, guidelines, and "lesson learnt" documents to capture yield-improvement activities.
- **Yield Maintenance and Improvement** : Maintain and improve yield across multiple products.
- **Yield Analysis** : Correlate yield loss to electrical, optical, and physical parameters.
- **Failure Analysis** : Analyze failure methodologies, including electrical and physical analysis

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Company Description