



PR/095779 | Material Engineer

Job Information

Recruiter

JAC Recruitment Vietnam Co., Ltd

Job ID

1589977

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Vietnam

Salary

Negotiable, based on experience

Refreshed

April 28th, 2026 10:58

General Requirements

Minimum Experience Level

Over 1 year

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

COMPANY OVERVIEW

We are seeking a highly skilled Material Engineer to oversee material selection, testing, and integration for the development of new products.

Work Location: Vsip 2 – Binh Duong.

JOB RESPONSIBILITIES**1. Material Selection & Testing:**

- Select appropriate materials for product development based on mechanical, electrical properties.
- Conduct testing and validation of materials, including failure analysis, performance testing, and environmental compatibility.

- Oversee the setup of testing environments and ensure accuracy in testing procedures.

2.Component Engineering:

- Review and analyze component designs, ensuring materials used meet the requirements for strength, durability, and functionality.
- Work with suppliers to identify suitable materials for specific product components (e.g., Sensor, SMT components, ceramics, glass, Stiffener, Flex, VCM, ...).
- Conduct risk assessments, including tolerance analysis and failure mode and effects analysis (FMEA) for components.

3.Manufacturing Support:

- Provide technical support to manufacturing teams to ensure material-related issues are resolved during the production process.
- Collaborate with production teams to troubleshoot material-related failures in the manufacturing process.
- Develop guidelines for material handling and storage to ensure material integrity during production.

4.Supplier & Vendor Management:

- Manage relationships with material suppliers and vendors to ensure quality standards are met.
- Evaluate and approve new materials and components from suppliers based on performance, quality, and cost.

5.Material Engineering Documentation:

- Maintain detailed documentation for all materials, including specifications, testing results, and supplier certifications.
- Ensure compliance with industry standards and regulations (ISO, etc.) for materials.

JOB REQUIREMENTS

- Education: Bachelor's degree in Materials Science, Mechanical/Electrical Engineering or a related field.
- Experience: 2-3 years of experience in material engineering, with a focus on product development and manufacturing.
- Expertise in material science (Mechanical, Electrical Materials, ceramics, composites).
- Strong understanding of material testing methods and failure analysis techniques.
- Experience working with engineering teams and suppliers to resolve material-related issues.
- Proficiency in MS Office Suite and CAD software (AutoCAD, SolidWorks, etc.).
- Proficiency in English (Chinese skill is a plus).

BENEFITS

- Salary Review, 13th month salary
- Company performance Bonus, Travel Opportunity, Training & Development
- CV in English.
- Onsite interview
- Occasional overtime may be required to meet deadlines and production schedules.
- Effective communication and collaboration skill across multiple technical teams and stakeholders.

#LI-JACVN

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Company Description