



PR/094824 | Wire and Cable Design Engineer (English Speaking)

Job Information

Recruiter

JAC Recruitment Vietnam Co., Ltd

Job ID

1553261

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Vietnam

Salary

Negotiable, based on experience

Refreshed

August 12th, 2025 03:00

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

COMPANY OVERVIEW

A leading global manufacturer of advanced materials and components, specializes in high-performance products including wire and cable systems. The company is committed to delivering innovative, high-quality solutions that meet rigorous industrial standards across the automotive, electronics, energy, and infrastructure sectors.

JOB RESPONSIBILITIES

Design and Development:

- Design wire and cable products based on customer specifications, industry standards, and safety requirements.
- Develop new designs for cables and wiring systems that meet performance, durability, and environmental standards.
- Specify appropriate materials (e.g., conductors, insulators, jackets, etc.) for each application.

- Use design software (e.g., AutoCAD or specialized cable design tools) to create detailed schematics and models.

Prototyping and Testing:

- Conduct tests on prototype cables to ensure they meet design specifications, electrical performance, and environmental resilience.
- Analyze test results and make design adjustments as needed.
- Perform simulations to predict performance under various conditions (e.g., temperature, mechanical stress).

Collaboration:

- Work closely with manufacturing teams to ensure the design is manufacturable and cost-effective.
- Collaborate with sales teams to understand customer requirements and provide technical support. Coordinate with suppliers to source materials, components, and equipment.

Standards and Compliance:

- Ensure compliance with industry standards such as UL, RoHS, and other relevant certifications.
- Keep up to date with industry trends, new materials, and regulatory changes that could impact design practices.

Documentation:

- Prepare technical documentation for designs, including specifications and manufacturing instructions.
- Create and maintain detailed records of designs, prototypes, and test results.

JOB REQUIREMENTS

- Degree: University degree in Electrical Engineering, Materials Science, or a related field.
- Experience: At least 2 years in a wire and cable design engineering role, preferably in an international manufacturing environment.
- Software Skills: Proficiency in AutoCAD or other cable design tools; familiarity with simulation software is a plus.
- Other: Strong problem-solving, teamwork, and communication skills.
- Occasional request workshop, testing lab visit or business trip for client meeting.

BENEFITS

- Salary: Competitive, based on experience, with annual performance-based reviews.
- Additional health and accident insurance (for employee and dependents, where applicable).
- 24 days/year of full-paid leave for leadership level.
- Full coverage under Vietnam Labor Law: social, health, and unemployment insurance.

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Company Description