



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

Job Information

Recruiter

JAC Recruitment Vietnam Co., Ltd

Job ID

1541506

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Vietnam

Salary

Negotiable, based on experience

Refreshed

May 20th, 2025 12:58

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.

Apply online or feel free to contact me directly for more information about this opportunity. Due to the high volume of applicants, we regret to inform that only shortlisted candidates will be notified. Thank you for your understanding.

#LI-JACVN

Company Description