

PR/096434 | Application Engineer

Job Information

Recruiter
JAC Recruitment Vietnam Co., Ltd

Job ID
1623955

Industry
Other (Trade)

Job Type
Permanent Full-time

Location
Vietnam

Salary
Negotiable, based on experience

Refreshed
November 24th, 2026 10:26

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

The Applications Engineer role offers the opportunity to support the development of high-performance composite products from concept through to production. Working closely with customers and cross-functional teams, this position plays a key role in translating technical requirements into manufacturable solutions while contributing to new product introduction (NPI), tooling optimisation, and continuous improvement initiatives.

Responsibilities

- Translate customer requirements into engineering specifications, drawings, and material/process recommendations, while supporting technical discussions and design reviews.
- Develop composite product designs using CAD and FEA tools; support material selection, lay-up design, manufacturability assessments, and validation testing.
- Support New Product Introduction (NPI) activities, including trials, pilot runs, bill of materials (BOM) preparation, work instructions, and production handover.
- Collaborate with customers and tooling teams to optimise tool designs and ensure manufacturability.

- Work closely with Process Engineering, Production, Quality, and Supply Chain teams to resolve technical issues and drive continuous improvement.
- Maintain engineering documentation and ensure compliance with NPI, Stage-Gate, and document control requirements.
- Stay current with composite materials and manufacturing technologies, and contribute ideas to improve product performance, manufacturability, and cost efficiency.

Requirements

- Bachelor's degree in Mechanical Engineering, Materials Engineering, Aerospace Engineering, or a related technical field.
- 0-3 years of experience in composites, manufacturing, tooling, or product development.
- Proficiency in CAD software (AutoCAD, SolidWorks, NX, or equivalent) and finite element analysis (FEA).
- Strong analytical skills, including knowledge of GD&T, tolerances, and material behaviour.
- Experience with composite materials and manufacturing processes, including thermoforming, infusion, compression moulding, lay-up, or similar technologies.
- Exposure to NPI processes, Stage-Gate frameworks, or engineering project management.
- Familiarity with DOE, SPC, or other statistical methods.
- Knowledge of manufacturing quality systems such as ISO 9001.
- Willingness to travel globally for up to 25% of the time to customer sites, supplier locations, and industry events.

About the company
A company in the advanced composite materials manufacturing industry, this organisation specialises in producing high-performance thermoplastic composite materials for a diverse range of applications. Its products are utilised across sectors including automotive, sports, footwear, medical, and consumer electronics.

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Company Description