



PR/095733 | Mechanical Design Engineer

Job Information

Recruiter

JAC Recruitment Vietnam Co., Ltd

Job ID

1592832

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Vietnam

Salary

Negotiable, based on experience

Refreshed

May 19th, 2026 11:15

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 looking for a Mechanical Design Engineer is responsible for designing, developing, and testing mechanical systems and devices, such as industrial machinery, transportation systems, and robotics equipment. Their role involves identifying deficiencies in mechanical processes, conducting experiments to improve product designs, and utilizing CAD technology to create detailed designs. The ideal candidate will have strong organizational and communication skills, as well as experiences in these field.

Work Location: Vsip 2 – Binh Duong.

JOB RESPONSIBILITIES
1.Designing and developing mechanical systems and components

- Concept Development – Engineers define the problem, set objectives, and brainstorm solutions.

- CAD Modeling – Using software like AutoCAD, Inventor, Fusion 360, SolidWorks, or Creo to create detailed designs.

2. Conducting experiments and analyzing data to improve designs

- Prototyping & Testing – Building physical or digital prototypes to evaluate performance.
- Safety & Compliance – Adhering to industry standards and regulations.

3. Supervising CAD project drawings and collaborating with teams

- Reviewing CAD Drawings – Ensuring accuracy, compliance with specifications, and adherence to design principles.
- Managing Design Revisions – Overseeing updates and modifications to CAD models while maintaining version control.
- Collaborating with Engineers & Designers – Working closely with mechanical engineers, process engineers, and quality engineers to refine designs.

4. Preparing documentation and reports on mechanical/technical analysis

- Key activities - structuring data, interpreting results, and presenting information in a clear and professional manner.

5. Production engineering support based on material knowledge

- Material Selection – Choosing appropriate materials based on strength, durability, and cost.
- Manufacturing Considerations – Ensuring designs are feasible for production and assembly.

JOB REQUIREMENTS

- Bachelor's degree in Mechanical Engineering.
- Minimum of 1 years of experience in Mechanical Design field
- Proficiency in CAD software (AutoCAD, Inventor, Fusion 360, Creo, etc.). (Must)
- Strong understanding of mechanics, thermodynamics, and materials science.
- Excellent organizational and project management skills.
- Ability to work with cross-functional teams and handle multiple tasks simultaneously.
- Strong problem-solving skills and attention to detail.
- Technical writing and communication skills.
- Proficiency in MS Office Suite (Excel, Word, PowerPoint), ERP systems, and related tools.
- Proficiency in English (additional language skills (Chinese and Japanese) are 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