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Job Information

Recruiter
JAC Recruitment India

Job ID
1623409

Industry
Other (Manufacturing)

Job Type
Permanent Full-time

Location
India

Salary
Negotiable, based on experience

Refreshed
November 17th, 2026 10:30

General Requirements

Minimum Experience Level
Over 6 years

Career Level
Mid Career

Minimum English Level
Daily Conversation Level

Minimum Japanese Level
None

Minimum Education Level
Associate Degree/Diploma

Visa Status
No permission to work in Japan required

Job Description

Purpose of the Role

Lead or support the mechanical design of customized industrial machinery, including mixing, dispersing, kneading, agitation, and process equipment. The role requires strong engineering knowledge beyond CAD drafting, with involvement in machine design, BOM preparation, manufacturing feasibility, quality, cost, and customer requirements. The position also offers opportunities to support the Japanese parent company's engineering activities.

Key Responsibilities

- Design and develop customized industrial machinery and process equipment.
- Prepare and review GA, assembly, fabrication, machining drawings, and BOMs.
- Translate customer requirements into practical design solutions.

- Coordinate with Japanese technical teams and internal stakeholders on design reviews and approvals.
- Ensure drawing accuracy, BOM correctness, material specifications, and component selection.
- Support fabrication, machining, assembly, and manufacturing feasibility reviews.
- Guide junior engineers and contribute to design standardization and improvement initiatives.
- Drive design improvements related to cost, quality, manufacturability, safety, and serviceability.

Required Skills

- Experience in mechanical design of industrial machinery, process equipment, or fabrication-based equipment.
- Strong knowledge of GA drawings, fabrication drawings, assembly drawings, machining drawings, and BOMs.
- Proficiency in **SolidWorks, AutoCAD**, or similar CAD software.
- Understanding of fabrication, machining, welding, materials, tolerances, bearings, seals, shafts, motors, and gearboxes.
- Ability to identify design risks and resolve technical issues before release.
- Good English communication and documentation skills.

Preferred Industry Background

Industrial machinery, mixing and agitation equipment, process equipment, chemical machinery, tanks, reactors, pressure vessels, fabrication-based equipment, or engineering project companies.

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Company Description