



PR/110034 | Assistant Manager – Design & Simulation

Job Information

Recruiter

JAC Recruitment India

Job ID

1575585

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

India

Salary

Negotiable, based on experience

Refreshed

March 17th, 2026 01:00

General Requirements

Minimum Experience Level

Over 6 years

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Role Summary

The Assistant Manager – Design & Simulation will oversee equipment design, simulation activities, and support production engineering and maintenance teams. The role requires strong CAD expertise, Japanese OEM project exposure, and effective coordination with customers, suppliers, and internal teams.

Experience & Qualifications

- 8+ years in design, simulation, BIW automation, and equipment engineering.
- B.Tech / B.E. (Mechanical, Automotive, Production, or relevant fields).

Principal Responsibilities

- Handle equipment design and simulation with focus on feasibility and manufacturability.
- Work on projects with MSIL, TKM, including BIW automation and production engineering.
- Conduct Design DAP reviews and ensure quality, safety, and manufacturability standards.
- Coordinate with production engineering for layouts, trials, and improvements.
- Travel within India/Japan as required.

Key Competencies

- Strong CAD skills (CATIA/UG, AutoCAD).
- Ability to interpret technical documents (spec sheets, RFQs, kick-off documents, OEM standards).
- Proficient in 3D/2D design, BOP creation, and FEA understanding.
- Knowledge of layout marking, ergonomics, and cycle-time estimation.

Effective communication and collaboration with cross-functional engineering teams

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Company Description