



PR/110162 | Assistant Manager - Design

Job Information

Recruiter

JAC Recruitment India

Job ID

1582553

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

India

Salary

Negotiable, based on experience

Refreshed

May 26th, 2026 03:00

General Requirements

Minimum Experience Level

Over 3 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

1. Product Design & Development

- Develop 2D and 3D models for automotive components and packaging parts using CAD tools (e.g., CATIA, NX, SolidWorks, UG).
- Create detailed engineering drawings, GD&T, BOMs, and technical specifications.
- Participate in concept development, feasibility studies, and prototype design and development.
- Ensure design conformity with OEM requirements, industry standards, and functional performance goals.

2. Collaboration & Project Execution

- Work closely with cross-functional teams (Production, Quality, SCM, Tool Manufacturer and Marketing) to ensure manufacturability and cost-effectiveness.
- Coordinate with customers for technical reviews, design updates, and approval processes.
- Support new project launches, sample development, and design validation activities.
- Discuss with tool manufacturer regarding the tool design, technical aspects and tooling principles.

3. Engineering Analysis

- Perform tolerance stack-up, DFMEA, and basic structural/functional analysis.
- Evaluate design failures and participate in root-cause analysis (RCA) and corrective actions.

- Support testing activities—fitment, functional tests, durability, and performance validation.

4. Documentation & Compliance

- Prepare design documents, ECNs, and revision control as per company procedures.
- Ensure designs meet regulatory, environmental, and safety compliance applicable to automotive components.

5. Continuous Improvement

- Identify opportunities to improve design, reduce cost, and enhance performance.
- Implement design optimisation, value engineering (VE) / value analysis (VA), and standardisation initiatives.

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Company Description