



## 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**

March 31st, 2026 04:00

### 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