

Experienced

Senior Engineer CAD - Engineering

Pune, India

Senior Engineer – CAD

Experienced CAD engineer with proven expertise in 3D modeling, product design, and drafting using tools like AutoCAD, SolidWorks, and CATIA. Skilled in design optimization, GD&T, and cross-functional collaboration to deliver high-quality engineering solutions. Strong leadership and mentoring abilities with a track record of improving efficiency and ensuring compliance with industry standards.

What you'll do

1. Preparation of 3D, 2D and Assembly Drawings
2. Create 3D plastic part designs using CAD tools, supported by 2D drawings of individual child parts.
3. Prepare detailed assembly drawings with annotations, considering functional requirements, manufacturing tolerances, and industry standards.
4. Conduct feasibility studies on styling data utilizing CATIA V5 to ensure manufacturability and compliance.
5. Perform concept design based on customer-provided surface data.
6. Execute draft analysis for plastic parts to assess tooling feasibility.
7. Evaluate tooling concepts, including core-cavity design, ejection mechanisms, lifter and slider feasibility, ensuring optimized mold design.
8. Analyze and select applicable engineering plastic raw materials used in the automotive industry based on mechanical properties, durability, and cost-effectiveness.
9. Apply Geometric Dimensioning & Tolerancing principles to ensure precise manufacturing, inspection, and functional alignment of components.

What we are looking for

- B.Tech in Mechanical Engineering 8+ Years Experience and Diploma (Mechanical) with 10+ of post-qualification experience in Automotive industry

What we offer

- **Competitive Compensation & Benefits** – We provide a market-leading salary package along with a comprehensive range of employee benefits, ensuring both financial security and career satisfaction.
- **Dynamic Work Environment** – Experience a fast-paced, innovative workplace that fosters creativity, agility, and continuous learning.
- **Career Development** – Benefit from structured training programs, mentorship, and cross-functional exposure to help you achieve your long-term goals.



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