

Engineering & Technical

Experienced

Senior Manager Engineering-IND

Pune, India

The role is responsible for leading the design and development of complex plastic components and assemblies, ensuring robust engineering solutions that meet quality, cost, and manufacturability objectives. The ideal candidate will possess extensive expertise in CATIA V5 and a strong understanding of product design, assembly integration, and engineering best practices. As a senior leader, the candidate will drive technical excellence, mentor engineering teams, manage multiple projects simultaneously, and collaborate with cross-functional stakeholders to deliver innovative solutions in a fast-paced and dynamic environment. Success in this role requires a proactive mindset, strong organizational and decision-making skills, and the ability to effectively balance strategic priorities with operational execution.

What you'll do

- Lead and oversee the design and development of automotive plastic components and assemblies from concept through production, ensuring compliance with customer, quality, cost, and timing requirements.
- Provide technical leadership in the review and approval of 3D models, 2D drawings, assembly drawings, and engineering annotations, ensuring adherence to industry standards and customer specifications.
- Drive feasibility assessment of Class-A surfaces and styling data, guiding teams in concept development, manufacturability evaluation, and design optimization using CATIA V5.
- Establish and govern best practices for plastic product design, including master sections, attachment strategies, tolerance management, and assembly integration.
- Lead tooling feasibility reviews, including draft analysis, core-cavity development, ejection concepts, lifter and slider mechanisms, and manufacturing risk assessments prior to design release.
- Provide strategic guidance on the selection and application of engineering thermoplastics and automotive-grade materials, balancing performance, durability, manufacturability, and cost objectives.
- Ensure robust implementation of GD&T principles across all programs and mentor engineering teams on dimensional management and tolerance stack-up methodologies.
- Drive Design for Manufacturing (DFM), Design for Assembly (DFA), and Design Failure Mode & Effects Analysis (DFMEA) activities to minimize product and process risks.
- Review and interpret FEA, Mold Flow, testing, and validation reports to ensure design robustness, product performance, and compliance with customer requirements.
- Lead engineering change management and product lifecycle activities through PLM systems such as Teamcenter, ensuring configuration control and design traceability.
- Ability to review and interpret FEA, Mold Flow, testing, and validation results.
- Hands-on experience with PLM systems, preferably Teamcenter.
- Strong knowledge of GD&T, tolerance stack-up analysis, DFMEA, DFA, and DFM methodologies.

What we are looking for

- Graduate with 18-22 years of progressive experience in the Automotive Industry, specializing in the design and development of plastic components and assemblies for automotive applications. Demonstrated expertise in CATIA V5, product engineering, Class-A surface evaluation, tooling feasibility, GD&T, DFMEA, DFA/DFM, and product lifecycle management (Teamcenter). Proven track record of leading cross-functional engineering teams, driving product development from concept to production, and delivering high-quality, cost-effective, and manufacturable solutions aligned with customer and business requirements. Strong experience in stakeholder management, technical reviews, team development, and execution of multiple programs in a fast-paced automotive environment. Adept at fostering innovation, engineering excellence, and continuous improvement while ensuring compliance with quality, performance, and delivery objectives.

What we offer

A competitive salary and range of benefits

Be part of worldwide team with very big challenges ahead, which bring huge development opportunities for people with big career goals.

If you enjoy working in a fast-paced environment then look no further.