



Senior Engineer CAD-IND

40 hours - Noida, India

SMR is one of the largest manufacturers of rearview mirrors for passenger vehicles in the world. Furthermore, the company is a pioneer in developing intelligent camera technologies for automotive applications.

Our goal is to actively help forming the future of the automotive industry – with innovative technologies that make driving more comfortable and safer.

This role will be responsible for designing majorly plastic components and create assembly. The ideal candidate should have a strong understanding of Catia V5 software. The candidate must be proactive, highly organized, and capable of handling multiple tasks within a fast-paced environment.

What you'll do

- 1. Preparation of 3D, 2D and Assembly drawing - Need to prepare 3D plastic part design along with 2D drawing of child part, Preparation of Assembly drawing/Annotations with consideration.
- 2. A class Surface Analysis - Concept design of customer given surface and feasibility study of Styling data using Catia V5.
- 3. Tooling feasibility of components - Need to preparation of draft analysis of plastic parts, feasibility study of tooling concepts like core cavity ejection along with lifter and slider feasibility
- 4. Plastic Raw Materials - Need to study applicable engineering raw materials used in automotive industry
- 5. GD&T – Candidate must acquire the expertise in GD&T.

What we are looking for

- B. Tech with 6-9 years of post-qualification experience in Automotive industry, Diploma (Mechanical) with 7-10 of post-qualification experience in Automotive industry
- Proficiency in CATIA V5 software, Should have the capability of reading & creating the product drawing as per the customer requirement/specification.
- Creating 3D and 2D CAD for the product design
- A Class surface modelling
- Proficient in creating Master sections
- Proficient in concepts of DFA and DFM
- Good understanding of Tooling concepts like Slider and Lifter feasibility study
- Familiar with DFMEA and GD&T concepts
- Proficient working on PLM (Team center)
- Good understanding on reading FEA and Mold flow reports
- Good understanding of Testing and Validation process

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.