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.