

Experienced

Engineer CAD-IND

Vision Systems - Samvardhana Motherson Reflectec (SMR) - Noida, India

At Motherson, we're committed to creating long-term jobs and advancing global careers. Featured on TIME's World's Best Companies list, we are a diversified global design, engineering, manufacturing, assembly and logistics specialist, delivering full-system solutions to customers across industries. With a focus on innovation, quality and sustainability, we strive to be a trusted industrialisation partner and an employer that nurtures a diverse, inclusive workplace.

Our Vision Systems division enhances vehicle safety and visibility with high-quality mirrors and advanced camera systems, trusted by major automotive OEMs worldwide. Join us to collaborate with experts, work with cutting-edge technology, and help shape the future of safer, smarter mobility.

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 should gain knowledge in GD&T to understand customer requirements.

What we are looking for

- B. Tech (Mechanical) with 4-5 years of post-qualification experience in Automotive industry or Diploma (Mechanical) with 5-6 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
- Proficient in creating Master sections
- Should understand 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)

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.