



## Job Description

**Department:** Engineering

**Role:** Engineer/Senior Engineer/AM- Product Design

**Qualification:** BE/B.Tech- Mechanical/Electrical

**Experience:** 5-10 Years

**Industry:** Railway Rolling Stock/Manufacturing/Automotive

**Preference Software:** Solid Works, AutoCAD, MS Office

**Specialization:**

Product Design, development & testing of Mechanical/electrical products for Automotive Industries & Railway sector.

**Preference:** Male/Female

**Responsibility During Job:**

- Creation of 2D and 3D Models of products and sub-assemblies in Solid works.
- Actively participate in technical discussions with an internal team and customer.
- Study customer specifications and create design input sheet.
- Providing inputs for design development and improvement.
- Design & drafting of part drawings, assembly & release of drawings.
- Preparation of Bill Of Materials (BOM)
- Prepare design validation plan, testing plan.
- Preparing product user manuals & Technical write ups/ reports/ presentations.
- Coordinating with production, Purchase and QC/QA teams.
- Design documentation and reporting.
- Knowledge of item master creation , Bill of material in SAP Business one.