



PR/109451 | Team Member- Cable Design

Job Information

Recruiter
[JAC Recruitment India](#)
Job ID

1545412

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

India

Salary

Negotiable, based on experience

Refreshed

June 24th, 2025 10:31

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

About the Role We are hiring on behalf of an esteemed client, a leader in automotive component manufacturing, for a skilled Product Design Engineer with specialization in Automotive Transmission and Body Cable systems. This role encompasses the complete design, development, and validation cycle of mechanical cable systems, with a strong focus on cross-functional collaboration and direct customer engagement.

Key Responsibilities

- Design and develop a wide range of cables:
 - **Automotive Transmission Cables (AT/MT)**
 - **Body Cables:** Hood, Fuel Lid, Trunk Lid
 - **Functional Cables:** Parking Brake, Clutch, and 2W (Clutch, Throttle, Brake)
- Create technical drawings using **CATIA** and **AutoCAD**; document designs using **MS Office**
- Evaluate materials aligned with automotive standards and performance metrics
- Utilize engineering methodologies:
 - APQP, DFM/DFA, DFMEA
 - GD&T, QFD
 - CAE/FEA tools (where applicable)
- Apply **Kaizen** and **VA/VE** principles to enhance product cost-efficiency and manufacturability

- Collaborate directly with **OEM customers** for project reviews, feedback, and troubleshooting
- Adhere to **IATF 16949** quality standards throughout the product life cycle
- Contribute to the development of advanced systems (preferred):
 - Window Regulators
 - Lid Open/Close Actuators
 - Power Lift Gate Systems

Required Qualifications

- Bachelor's degree in **Mechanical Engineering** or a related discipline
- Proven experience in **Automotive Transmission and Body Cable Design & Manufacturing**
- Proficiency in **CATIA** and **AutoCAD**; exposure to **CAE tools** is advantageous
- Strong command of **automotive-grade materials** and **GD&T** practices
- Excellent communication, presentation, and documentation abilities

Company Description