

## Job Description

Title: Manager – Research and Development

Location: Hosur

CTC: 10 to 12 LPA

Qualification: B.E Mechanical

Experience: 5 to 15 years

### **Job Descriptions:**

- 1) Design and Design management skills in Automobile / EV / AMT/ Manual shift transmission / Hydraulic / Pneumatic / Electromechanical actuation design
- 2) Skills in Manual/AMT Transmission Architecture and Shift System.
- 3) Knowledge of design standards for EV Gearbox, ERP systems and Application like LCV, 2W/3W/ 4W / Passenger and Commercial Vehicle transmission TCU / ECU / Software
- 4) Product Engineering experience is an additionally preferred
- 5). Expertise in GD&T / DFMEA / DFA-transmission TCU / ECU / Software
- 6). Experience/ knowledge in design of Housings / Castings
- 7). Experience in working with CAD resources and Trainees
- 8). Technical Design review of 3D CAD layouts of transmissions.
- 9). Capable of handling Design Projects individually is preferable
- 10). Knowledge of 3D CAD modelling software's like UG-NX
- 11) Experience in Product Validation with Reliability Engineering

### **Software Knowledge:**

1. Expertise on Romax Designer & Kiss soft software will be additionally preferable.
2. Expertise knowledge in Manual, EV, AMT Transmission and packaging for drive train systems
3. Hands on Experience in Hydraulics control and Electronic control will be additionally preferable.