



Position Name:	Car testing Electrical / Electronic tests, MOD, FAS
Department:	EGE
Grade:	Manager / Sr. Manager
Vacancy:	1
Qualification:	Diploma / BE/B. Tech – Automobile Engg. / Mechatronics
Experience:	9-15 years of experience.
Location:	Pune

Position Requirement:

- University degree (technical)
- Driving license (B)
- Good analytical skills
- Automotive Mechatronics background

Purpose of Position:

- Functional and customer-oriented tests of complete-vehicle electrics, with special focus placed on driving assistance systems and online services
- Propose conceptual solutions to the project.
- Optimize project cost and timeline.
- Set-up the timelines for the project
- Prepares different project reports.
- Evaluates project documentation.
- Control documentation of process and organization.
- Prepare different proposals to lead the project

Tasks:

1. Develops testing strategies and methods – electrics/electronics, functional tests, complete-vehicle tests, mobile apps
2. Performs part measurements and tests – within the VW Group, electrics/electronics, functional tests, complete-vehicle tests
3. Analyses test data - electrics/electronics
4. Sets test goals – FAS (driver assistance systems)
5. Performs comparative rides and test rides – all vehicle classes, MQB, PHEV, MEB
6. Draft test protocols, Regular reports project progress to the Head
7. Process test data, Confirm technical description of the product
8. Plans preparation and organisation of tests - electrics/electronics, functional tests, complete-vehicle tests
9. Coordinate & control documentation of test results – IS VDS, IS KPM
10. Proposes part test and measurement plans – all vehicle classes, electrics/electronics, at the development stage
11. Organises tests of parts, part groups, vehicles
12. Coordinate & control documentation of component/vehicle statuses
13. Produces technical briefs (Lastenhefts) for tests, Confirm technical description of the product
14. Is responsible for connection and diagnostics of measurement devices
15. Evaluates test results – electrics/electronics, functional tests, complete-vehicle tests
16. Proposes product releases – complete-vehicle tests
17. Sets post-test corrective measures
18. Methodically manages modernisation and calibration of measurement devices – as required by the business unit