

**Job Description: Electric Vehicle (EV) Vehicle Testing – Assistant Manager**

**Position:** Electric Vehicle (EV) Sr. Engineer / Assistant Manager- Vehicle Testing

**Location:** Kalol, GIDC, Near Gandhinagar, Ahmedabad, Gujarat.

**Department:** Vehicle Engineering

**Job Type:** Full-Time

---

**Job Overview:**

We are seeking a highly skilled and experienced Electric Vehicle (EV) Testing Assistant Manager to lead and manage our two-wheeler electric vehicle testing operations. The EV Testing Manager will be responsible for overseeing the design, build, development, and execution of testing protocols for EVs, including battery systems, powertrains, vehicle dynamics, performance metrics, safety standards, and regulatory compliance. The role will involve leading a team of engineers and technicians, collaborating with R&D teams, and ensuring the timely and accurate execution of tests.

---

**Key Responsibilities:****Leadership & Team Management:**

- Lead, mentor, and manage the EV testing team, ensuring they have the necessary training and resources to perform their roles effectively.
- Develop and implement testing strategies, schedules, and priorities to meet project milestones and deadlines.
- Foster a collaborative work environment, ensuring communication between testing, engineering, and product development teams.

**EV Testing Oversight:**

- Develop, implement, and manage comprehensive testing programs for electric two wheeler, including battery, powertrain, vehicle performance, vehicle dynamics, durability, reliability and safety.
- Oversee test plans, procedures, and protocols for EV testing, ensuring consistency and adherence to industry standards and regulations.
- Manage the execution of road tests, lab tests, simulation tests, and other performance evaluations.

**Compliance & Standards:**

- Ensure all testing activities comply with industry standards, Indian homologation standards, safety regulations, and environmental guidelines.
- Keep abreast of emerging standards and regulatory requirements for EV testing and integrate them into testing protocols.

**Data Analysis & Reporting:**

- Analyse and interpret test data, ensuring accuracy and reliability of results.
- Provide detailed test reports, including findings, recommendations, and suggestions for product improvements.
- Collaborate with engineering teams to assess test outcomes and provide input into design modifications or enhancements.

**Continuous Improvement:**

- Identify opportunities to improve testing processes, methodologies, and tools for more efficient, accurate, and reliable results.
- Implement new testing technologies or techniques to support evolving product needs and maintain a competitive edge in the EV market.

**Collaboration:**

- Work closely with cross-functional teams (Vehicle engineering, design, Power Electronics, Porto shop, quality,) to align testing efforts with product development and production requirements.
- Interface with external partners, vendors, and suppliers to manage third-party testing and component validation.

**Required Qualifications:**

- **Education:**
  - Bachelor's degree or Diploma in Mechanical Engineering, Automotive Engineering, Electric Engineering, Mechatronics or a related field.
- **Experience:**
  - Minimum of 5-7 years of experience in the automotive or electric vehicle industry, with a focus on testing, validation, or engineering.
  - At least 3 years of experience in a two-wheeler industry.