

Urgent Requirements :

SVM

Srivaru Motor's (SVM)'s primary goal is to produce the best riding automobiles for the personal commute and they are always powered by Renewable energy. Today, people unconsciously breathe the exhaust air from fuel-burning motor vehicles. Unfortunately, there is no choice for the peoples for cleaner air while commuting. As science and scientist around the world confirm that this harmful gas causes serious health hazards to our friends, spouse, mother, father, sisters, brothers, and pets. The damage is limitless. We set out to provide a cleaner choice for commuter vehicles. Yes, we understand that this journey is not short nor easy one. But it is achievable by The Team of SVM.

Mission: To design, develop, manufacture, sell and Service the best riding Electric motorcycles powered by sustainable energy

Vision: To revolutionize two-wheelers by building world class products powered by renewable energy which are best-in class in safety, performance and comfort; thereby providing the best riding experience to our customers

Our Core values: Business Integrity, Customer Satisfaction, Employee Involvement, Culture of Excellence, Responsibility, Professionalism, and Service Mindset

Electrical Engineer - Lithium Battery : Minimum 2-7+ years of experience in electrical engineering, power electronics applications (Minimum 2 years in electric vehicle domain for battery development in 2 wheeler applications)

Experienced in Systems approach and well versed in product design and development.

Familiar with mechanical and thermal aspects of battery design.

Proficient in working with electronic components used in batteries for Battery Management System (BMS) design & development

POSITION : Electrical Engineer – Lithium Battery

Location : Sulur, Coimbatore

Relevant Industry : Automotive

CTC: Salary for right candidate is not a constraint

JOB DESCRIPTION:

Lithium Battery pack service and design improvements

- Proficient in development of protection and diagnostic circuitry in high current power electronics applications.

- Experienced in log analysis of battery data. Ability to translate observations into specific actionable technical specifications & insights for product development & improvements.
- Hands-on exposure to battery development including cell selection, characterization, pack design, development, validation, ageing / lifecycles tests, SOC SOH algorithms.
- Experienced with EMI/ EMC compliant hardware design.
Well versed with standards for traction batteries – automotive battery design, safety & quality. Able to coordinate with certification team for Type approval Certificate.
- Documentation skills for the training, process repeatability.
- Familiar with ISO26262 for automotive safety.
- Familiarity with chargers, able to specify requirements for chargers and act as a peer reviewer of charger design.
- In-depth knowledge and experience with automotive engineering development Methods, Processes and Tools. (SDLC, V model, DFMEA, DRBFM basics, problem solving techniques)
- Strong sense of responsibility, strong learning ability, strong communication and understanding ability, execution ability, coordination ability and analysis and problem-solving ability.

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