



# POTENTIAL

## Electrical Engineer

Potential Motors is an emerging automotive company working on next generation EV technology; we are looking for ambition, drive, and an electric personality to join our growing team. We offer an open and honest work environment, flexibility, and remote work ! The things we will be designing, building, and testing together will give you the opportunity to make an impact in an industry which is being completely disrupted.

We are looking for an Electrical Engineer to join our dynamic and multi disciplinary team. The electrical designer / engineer is responsible for designing, implementing and testing of the electrical and electronic equipment and systems found onboard an electric vehicle. He / she will perform tasks related to the assessment, operation and maintenance of electrical installations.

### **What you will be doing: -**

- “Hands-on” design and development of automotive electromechanical prototypes and products
- Design and develop wiring and PCB schematics, P&ID diagrams, bills of material & technical specifications
- Commissioning of complex electrical systems
- Find innovative solutions for issues that arise during the prototyping phase
- Lead electrical systems validation testing, such as EMC and EMI testing, insulation resistance and dielectric withstand tests of high voltage battery systems.
- Create test plans, test reports and present to peers

### **What we are looking for :-**

- University degree in Electrical Engineering.
- 3-5 years of experience working in the automotive industry
- Experience with electro-mechanical components, such as valves, pumps, sensors, and system level validation testing.

- Strong background in electrical systems (DC motors, motor controllers, DC/DC converters, high voltage battery systems, battery management, electrical wiring, low-high voltage systems).

### **Why work with us ?**

- Amazing benefits program including health, dental, and life insurance
- You will have independence and the opportunity to have a real impact
- Loads of hands-on work
- You will get to drive your projects forward, literally!
- Lots of room to grow with the company
- Freedom and flexibility in work-life balance
- A values-driven workplace and strong founding culture
- Employee stock option pool available

Does this sound like you? Would you like to learn more about this exciting career opportunity with our innovative startup team? Please get in touch - we'd love to hear from you! Or if this sounds just like someone you know, please share this job posting.

We thank all who apply, however only those most closely matching these requirements will be contacted for an interview