



## **Electrical/Electronics Engineer**

Electric Vehicles International, LLC, (EVI) is currently seeking an Electrical/Electronics Engineer.

### **Job Functions / Responsibilities**

- Design and fabrication of high voltage electronic components (up to 1000VDC). Individual would be responsible for assessing outsourcing, evaluating systems requirements, schematic design and prototyping. Main vehicle types include light, medium and heavy duty commercial trucks
- Ability to design and have fabricated printed circuit boards, flexible circuits
- Use SolidWorks Electrical and analysis software to design and document electrical system schematics, wire harnesses and wire routings
- Support commissioning of trucks during design validation and resolve field issues as identified
- Ensure industry leading quality and reliability is met/maintained/exceeded on all components
- Work as part of a multi-disciplinary team with mechanical engineers, manufacturing engineers, software engineers and other professionals
- Investigate and resolve warranty issues for powertrain electrical related claims
- Some travel may be required for field service claims

### **Qualifications & Skills**

- BSEE or equivalent degree required; MS in appropriate technical field (EE preferred) and/or Professional Engineering license
- Proficiency using Engineering tools like SolidWorks, LabView, CANalyzer etc
- Proficiency with basic EE tools (scopes, network analyzers, etc.)
- Proficiency in electrical trouble shooting are a primary consideration
- Excellent communication and interpersonal skills. Good planning/tracking skills
- Able to learn and use new processes and techniques and resourcefully solve complex technical issues
- Competency with standard business software tools (word processing, spreadsheets, etc.)
- 3-5 Years of automotive experience preferred