

## Electrical Engineer

**Position** Electrical Engineer

**Reports to** Director of Engineering

### **Responsibilities**

- Design, development, and sourcing of EV components and subsystems
- Design and development of electronic circuits
- Interface with and briefing of customers
- Technical interface with manufacturing partners (vehicle, motor, charger, etc.)
- Preparation of status reports for management

### **Qualifications**

- Education: BS or MS in Electrical Engineering (or equivalent)
- Good level of creativity and trouble shooting skills
- Good interpersonal skills
- Good writing skills
- Excellent references

### **Experience**

- Required:
  - Minimum of five (5) years EV (or HEV/PHEV) experience
  - Verifiable hands-on EV drive train system design and analysis experience
  - Circuit design experience (proficient in the use of current design tools)
  - Basic understanding of communications (RS232, CAN) hardware and software
  - Basic understanding of motors and controllers
  - Familiar with modern engineering practices (documentation, design reviews, etc.)
- Desired:
  - Power electronics design experience (DCDCs, chargers, inverters)
  - Motor design experience
  - Displays and controls design experience

### **Please send resume to:**

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