

evTS Job Description

Electrical Engineer

Reports to VP of Engineering

9/22/2021

General Role/Responsibilities

The Electrical Engineer serves as a vital member of the Engineering Team for current & new vehicle design, ensuring that engineering designs and projects are accomplished quickly, accurately, and on time. Their duties include creating new design ideas to solve engineering challenges, creating new components and assemblies, working with vendors to prototype and produce these items, and maintaining these and existing or other items in production.

Knowledge/Experience/Abilities Required

- BS Electrical Engineering, Electrical Engineering Technology, Mechatronics (or minimum 5 years work experience in such a field)
- Fluency in schematic/PCB layout software
- Fluency in analog circuit design (power switching, signal conditioning, etc.)
- Fluency in digital & embedded circuit design (microcontroller/microprocessor selection and implementation, digital communications, etc.)
- Fluency in C
- Fluency in MS Office suite
- Some experience in DFM and value engineering components and component/board packaging
- Ability to work well with management, communicating problems & needs effectively
- Ability to work independently in a fast paced startup environment
- Ability to work with basic hand tools (experience w/automotive repair or design is a plus)

Other Specific Responsibilities

- Directly assist with Production as needed (training or working on the line)
- Plan and complete own tasks on a daily basis
- Maintain a safe & welcoming work environment
- Work with Production to create process documentation
- Work with Customer Service to assist in creating repair & service documentation

Employer Contact: Todd Marcucci

todd@evts.com

We recognize that diverse teams make the strongest teams and are committed to building a team that represents a variety of backgrounds, perspectives, and skills. The more inclusive we are, the better our work will be.