

Electrical Engineer

EC Power is in an exciting period of growth after revealing our unparalleled fast-charging and cold-weather capabilities to the world and we want you to come and build on that success. As a company, we value our employee's creativity and problem-solving grit, and we strive to make sure that it is always acknowledged and awarded. We set you up for success, because we know that you will be the key to our success.

EC Power is seeking a knowledgeable and motivated electrical engineer with experience in design of low voltage circuitry and preferably with a working knowledge of battery systems. This will be a multi-functional position that will supply a great opportunity for growth and the chance to help shape the direction of a young and exciting company.

In this position you will:

- Develop control boards for low voltage battery modules and packs and assist in moving designs into fabrication.
- Assist in weight and cost control efforts in the development of new products.
- Perform performance testing and debugging of new hardware systems, including both battery products and battery manufacturing equipment.
- Manage supply chains to ensure all on-time delivery of products.
- Work with the manufacturing and design team to ensure manufacturability of new designs.
- Assist the simulation team in the design of electrical systems to ensure accuracy.
- Help with the development of process controls and control strategies for manufacturing.

Qualifications/Desired Experience:

- B.S. or M.S. degree in electrical engineering with at least 3 years of industrial experience.
- Demonstrated ability to learn new equipment quickly, including the troubleshooting of custom-built/purpose-built systems.
- Previous experience and demonstrated success working under tight deadlines.
- Experience with SOC and SOH monitoring and control systems is a plus.
- At least 2 years of experience in circuit board design.
- U.S. Citizenship or lawful permanent residence is a plus.

Compensation: Expected salary range: \$70-100k. A relocation package will be provided if applicable: position is in State College, Pennsylvania, home of Penn State University.

Interested applicants should send a cover letter and resume to careers@ecpowergroup.com.

EC Power is proud to be an equal opportunity employer and makes all hiring decisions based purely upon merit and alignment of skills and experience to the job description. EC Power does not discriminate based on race, color, religion, gender, gender identity, sexual orientation, veteran status, disability status, or other legally protected status. Upon hiring, we do not tolerate any form of harassment based on these statuses.