

Engineering Lead – Battery Module

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 motivated and innovative engineer with experience designing and developing battery modules for cutting edge applications, preferably with leadership experience. You will work both independently and as part of a team on product development activities, helping to advance existing products and inventing new ones.

In this position you will:

- Be responsible for the de-risking of new and innovative technologies.
- Lead the design and build of low voltage battery modules.
- Optimize designs for thermal control, both using EC Power's thermally modulated cell and traditional thermal management systems.
- Optimize designs for safety and relevant performance metrics (energy density, specific energy, cost, etc.)
- Lead design reviews for system integration and participate in cell-level design decision making.
- Assist in the preparation of documents and reports for customers.

Qualifications/Desired Experience:

- BS, MS, or PhD in Electrical Engineering, Mechanical Engineering, Chemical Engineering, or the like.
- Previous experience in the design and build of battery modules and/or packs.
- Experience in releasing designs.
- In-depth understanding of battery performance and limitations.
- Experience leading a team of engineers and technicians is a plus.
- U.S. Citizenship or lawful permanent residence is a plus.

Compensation: Expected salary range: \$100-130k. 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.