

## (Senior) Cell Development 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 creative and ambitious cell development engineers, both at the entry and senior levels. This will be an exciting cross-functional position requiring knowledge of mechanical, electrochemical, and material properties. You will work both independently and as part of a team on product development activities, assisting in the design and scale-up of thermally modulated batteries.

### In this position you will:

- Work with customers to convert their existing cells into the thermally modulated format.
- Provide expertise for the design of new thermally modulated cells.
- Assist with the research and development of transformative battery technologies
- Assist in the transition of advanced battery systems from the benchtop through pilot production.
- Be responsible for performing/overseeing prototype cell fabrication.
- Work with battery modeling team to develop accurate digital twins of all products developed.
- Ensure EC Power's products and manufacturing techniques are top notch.
- Assist in the preparation of customer documents and reports.

### Qualifications/Desired Experience:

- Deep working knowledge of battery and battery manufacturing technologies.
- Previous experience and demonstrated success preparing cell prototypes (cylindrical, pouch, or prismatic lithium-ion cells).
- Deep working knowledge of battery test equipment and methods.
- Experience leading a team is required for the senior position.
- U.S. Citizenship or lawful permanent residence is a plus.

**Compensation:** Expected salary range: \$70-90k, Senior: \$90-120k. 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](mailto: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.