

Cell Module Engineer

We are searching for a talented Cell Module Engineer to join our growing battery development team. In this role, you will play a critical role in designing and developing next-generation battery modules, specifically utilizing Cell-to-Pack (CTP) technology.

Responsibilities:

- Design and optimize the overall layout and arrangement of battery modules, ensuring efficient space utilization and performance.
- Collaborate closely with the cell development team to ensure seamless integration of cells into the module design.
- Develop and implement thermal propagation mitigation strategies to ensure module safety and reliability.
- Design and specify cell swelling force spacers to accommodate cell expansion during operation.
- Define material selection and manufacturing processes for module components.
- Ensure effective communication with suppliers of battery module components for timely procurement and maintaining component quality in line with production requirements.
- Conduct thermal analysis to optimize module heat management.
- Effectively communicate with suppliers to identify and source high-quality materials and components.

Requirements:

- Bachelor's degree in engineering (Mechanical, Electrical, or similar) preferred.
- Minimum 3 years of experience as an intermediate Cell Integration Engineer.
- Strong understanding of Cell-to-Pack (CTP) battery technology and design principles.
- Familiarity with thermal management and battery safety concepts.
- Experience with design software (SolidWorks, CATIA, etc.).
- Ability to work independently and manage multiple tasks simultaneously.
- Effective communication skills for presenting complex technical concepts and collaborating with interdisciplinary teams.
- A passion for renewable energy technologies and a desire to contribute to the advancement of sustainable energy storage solutions.

Benefits:

- ✓ Competitive salary and benefits package.
- ✓ Opportunity to work on cutting-edge battery technology that is shaping the future of electric mobility.
- ✓ Flexible working hours - coordinate with your management and choose your own schedule.
- ✓ Possibility of remote work.
- ✓ Collaborative and innovative work environment.
- ✓ Be part of a team that is making a real difference in the world.

If you are a highly motivated and results-oriented engineer who is passionate about battery technology, we encourage you to apply!