**Lab Technician**

Titan Advanced Energy Solutions

Titan Advanced Energy Solutions, Inc. is looking to add an experienced Lab Technician to its innovative and dynamic team to join its mission to propel the shift toward world electrification and decarbonization through more efficient battery technology.

Located in Salem, MA Titan Advanced Energy Solutions develops and tests industry-leading, ultrasound-based battery diagnostics systems for applications in electrical vehicles, consumer electronics, stationary storage and 2nd life market for re-purposing of used EV batteries.

**The day-to-day**

The Lab Technician will be part of a small team responsible for testing batteries through cyclers. This is a critical role to help meet the massive demand of our technology.

* Setting up and conducting battery cycling tests based on predefined procedures.
* Devising, fabricating and assembling new or modified test equipment, with the assistance from the product team, to test products per specifications.
* Recording test procedures and results, including numerical data, graphical data and photographic data. Recommending changes in product or test method as necessary.
* Maintaining proper housekeeping. Maintaining test equipment including cord flex testers and temperature recorder.
* Leading lab resource management and inventory fulfillment with foresight for upcoming experiments.
* Other duties as assigned.

This role will work closely with product management, software engineers, physicists and data scientists, and will report to the Research Engineer and Lab Manager.

**Qualities for success in the role:**

* Trustworthy and full of integrity - adhere to laboratory SOPs to ensure quality and safety
* Detail-oriented and quality-driven
* Proactive, able to meet tight deadlines, and thrive in fast-paced work environments
* Effective and collaborative team player committed to achieving our common goals

**Required experience in most or all of the following:**

* Associates degree or equivalent highly preferred.
* Knowledge of Microsoft Word, Excel and Outlook.
* Knowledge of temperature measurement equipment and testing fixtures for repetitive motions.
* Working proficiency with calipers and micrometers and other test equipment.
* Ability to lift 30 pounds unassisted
* Ability to reach overhead, bend, and twist

Titan welcomes applicants from every background – our diversity helps us thrive and serve our customers and each other. All employment decisions are based on qualifications, merit and business needs, without discrimination or bias. We are proud to be an equal opportunity employer. If you need assistance or an accommodation due to a disability, you may contact us at careers@titanaes.com.