



January 20, 2020

Only three rechargeable battery chemistries have been commoditized in the past two centuries. Natron Energy has delivered the fourth. Natron's products enable solutions for next-gen power services in multi-\$Billion markets including data centers, EV fast charging, materials handling, and renewables support. Natron's batteries offer breakthrough performance in three metrics critical to these markets: ultra high power capability including full discharge and recharge in minutes, an unmatched service life of tens of thousands of deep discharge cycles, and unique safety and fault tolerance including no thermal runaways. Natron's batteries are based on a new sodium-ion chemistry that includes Prussian blue electrodes, and are fabricated in existing lithium-ion plants. Natron launched its first product for data center customers in Q4 2019, and is backed by seven leading venture and strategic investors.

Natron Energy is seeking a R&D Technician with 5+ years of experience in a wet chemistry or battery laboratory environment to assist the R&D team with the components preparation, assembly of battery cells, and battery performance testing. In addition, this person will perform analytical tests such as FTIR, UV-Vis, Karl Fischer Titration, SEM, and/or PSD of materials and cell components. Qualified candidates have strong hands-on laboratory experience and follow instructions and procedures carefully. This person is passionate about helping the whole team succeed, willing to learn new skills, and flexible towards taking on new tasks in a dynamic and fast-paced work environment. The person in this position is detail-oriented, meticulous, and mindful of chemical hygiene, laboratory safety and good housekeeping practices.

#### Responsibilities:

- Prepare cell components such as electrodes for battery cell assembly
- Assemble battery pouch cells containing new active materials and/or electrolyte formulations
- Execute tests using potentiostats and battery testers
- Assist with logging, processing, and analysis of battery test data
- Perform analytical tests of materials and cell components
- Assist with maintenance and trouble-shooting of battery assembly equipment
- Document and report progress, results, and data

#### Experience and Skills:

- Required: 5+ years of direct hands-on wet chemistry laboratory experience
- Required: Strong record of executing SOPs meticulously
- Required: Good attitude to teamwork
- Direct experience with battery R&D or manufacturing is preferred
- Hands-on experience with working in gloveboxes is preferred
- Knowledge of instrumental analytical methods (spectroscopy and electron microscopy) is a plus

#### Logistics:

- This is a regular full time, permanent position.
- Employees must work on site in Santa Clara.
- Compensation is competitive with other Bay Area R&D Technician positions in start-up companies.

#### Contact Information:

- [jobs@natron.energy](mailto:jobs@natron.energy)