

December 9, 2019

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 is seeking a Director of Quality to lead the establishment of quality systems and related business processes, as the company makes the transition from pilot to full-scale production. The ultimate goal of this effort is to achieve external certification of its quality systems to ISO 9000 standards within the next 12 months. The Director of Quality will be responsible to assess the company requirements in all facets of quality management from product design control through production to customer order acceptance, customer service, corrective action and internal audit. Close collaboration with Natron's product development function, reliability team, test/data team, operations team, and business development team will be required. This role requires deep knowledge of quality systems and system implementation to train company employees and guide the creation and implementation of effective systems, appropriate to Natron's growing business. Natron will make extensive use outside manufacturing partners; therefore, quality systems will have to address internal pilot production, as well as external contract manufacturing of components, sub-assemblies and finished goods. Qualified applicants will have a hands-on approach to leading quality system implementation, preferably in the field of batteries or industrial electronic hardware manufacturing, and have strong project management, people management, and communication skills. The person for this position has a positive, team-first attitude, leads by example, enjoys sharing knowledge to advance the team, and is willing to learn and master new technologies. The person will be working in a fast paced and dynamic environment.

Responsibilities:

- Conduct a detailed assessment of Natron's existing quality management systems and documentation,
- Determine what systems are needed for efficient and effective management of quality, given the nature and structure of Natron's business.
- Identify gaps and develop a program plan to build on existing quality systems, data collection/management systems, and documentation systems.
- Map the timeline and resource plan to support successful completion of the program plan to create an ISO 9000 compatible quality system.
- Lead the company ultimately to ISO 9000 certification by an externally recognized auditor.

- Provide training and leadership at all levels of the company to build understanding and create a quality culture within Natron.
- Lead the Natron side of external certification and customer audits of our quality program.
- Lead the internal audit and corrective action processes to ensure ongoing compliance with our systems.
- Drive continuous improvement throughout the company.

Experience and Skills:

- 7-10+ years' experience in quality systems for device hardware manufacturing for battery cells, packs, or related hardware devices.
- Significant prior team leadership experience in broad quality system creation and implementation programs in products based on functional materials, chemicals, and electronics assembly.
- Significant and direct roles in more than one major ISO 9000 certification program.
- Knowledge and hands on experience implementing quality systems in contract manufacturing environments.
- Prior experience working with manufacturing partners, including process transfer between plants.
- Prior battery cell/pack experience preferred.
- A degree in a science or engineering field is required.
- Ability to build and encourage a culture of teamwork.
- Excellent verbal and written communication skills.

Logistics:

- Full time on site in Santa Clara, CA.
- Contact: jobs@natron.energy