



Our team is looking for a **QC Lab Technician**

### **WE ARE...**

a carefully cultivated team of seasoned battery industry geeks who know inside and out how batteries have always been made. We're passionate about power. No, not that kind of power. We know how batteries should work and more importantly, what keeps them from working as well as they could.

### **THAT'S WHY...**

we knew we had to shake-up how batteries were made if we were going to make YOU a better battery. You know that old saying – doing the same thing over and over and expecting different results is the definition of insanity? Well, that's what other companies have been doing with Lithium Ion for over 30 years. Which is insane.

### **SO WE...**

Re-imagined not just how batteries are made but what makes them. We joined merged two technologies that no one's merged before and the results are a battery that's simply remarkable. And yeah, we're a little cocky about it. We make your batteries are safer and stronger – so your products can protect their users and outlast the competition. They're lighter and more rugged – removing design barriers you've had to live with for way too long.

### **AND WE...**

Do it all right here from 20,000 square feet in Maryland. Imagine that – shaping the future right here in the U.S.A. America's always been a powerful place. We're delighted to be a part of powering America's next-generation of possibility.

### **TAP INTO THE POWER OF ION**

**Want to apply? Get in touch today**

Please send us your resume and cover letter to [jobs@ionstoragesystems.com](mailto:jobs@ionstoragesystems.com)

## What you'll be doing (Role)

Quality Control Technician will be responsible for taking samples from the ceramics production team and providing fast analytical turnaround on product quality to accelerate product development. In addition, QC analysis is performed on all incoming raw materials. The applicant should have good communication and interpersonal skills and be comfortable working in a fast-paced environment. Excellent attention to detail and accurate record keeping are essential.

## You will be responsible for... (Job Description)

- Self-organized control of incoming production and raw material samples.
- Follow SOPs to conduct analysis of samples using techniques including but not limited to surface profiling, BET, XRD, PSD, SEM...
- Compile data and interpret the results using standard procedures to determine compliance with specifications.
- Update the database and track completion of various required tasks.
- Organization and storage of test samples.
- Flag raw materials if properties do not meet specifications
- Flag finished products if properties do not meet specifications and/or quality standards
- Perform periodic preventive maintenance and calibration of lab equipment
- Ensure that Lab supplies and equipment are maintained at an adequate level.
- Report inconsistencies, malfunctions, and/or variations
- Identify and suggest improvements to existing methods and procedures, and update SOPs as methods evolve
- Assist with development of new QC methods and procedures.
- Work independently under general supervision and direction
- Maintain a clean, organized, and safe work environment

## What we need from you (Required Qualifications)

- Manage Quality Control sample intake, ensuring that samples are properly taken, stored, and analysed in the appropriate timeframe
- Help maintain QC Lab equipment, ensuring that the equipment is organized, maintained, and in a clean and ready-for-use condition.
- Willingness to take instructions, ask questions, offer relevant knowledge, and maintain positive relationships with other employees.
- Ability to maintain an efficient daily schedule that is flexible when urgent projects require immediate attention
- Flexibility to work overtime as needed.
- High school diploma or GED required.
- At least 1 year of experience working in a laboratory setting, specifically working with chemicals and operation of analytical equipment.
- Associates degree in Science/Engineering preferred.
- Bachelor of Science degree a plus
- Prior experience with analytical techniques including XRD, ICP, BET, SEM, and PSD a plus.
- Ability to function independently and efficiently under the guidance of management

## What skills & experience you'll bring to us (Required Skills)

- Ability to plan, organize and take initiative
- Good oral and written communication skills
- Must have a positive attitude, be self-motivated, well-organized, reliable, and prioritize workload.
- Working knowledge of MS Office
- Chemical knowledge helpful

## Safety

- Display and promote positive safety behaviours at all times; use proper personal protective equipment, appropriate safety tools, equipment and procedures to ensure that self and others go home safe each day; that area and equipment operate at the highest safety levels; that all people in the area (lab techs, quality personnel, maintenance, visitors, contractors, etc.) comply with the safety directives and keep the area neat and clean.
- Ensures incidents are investigated, reported, and risks are assessed in a timely basis.
- Acts in such a way that safety awareness & accident prevention are considered in performing all tasks.
- Shows leadership by working to EHS standards and encouraging colleagues to work to the same standards.

## Work Environment

- Lab setting

## Benefits

- Benefits offered include a full range of health coverage benefits and stock options.

This role does not offer sponsorship for work authorization. Applicants must be eligible to work in the US.