



Storage  
Systems

Our team has multiple openings for a ***Manufacturing 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 has merged before and the results are a battery that's simply remarkable. Yes, we're excited 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 USA. America has 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)

The **Manufacturing Technician (I/II/III)** will perform routine procedures required for fabrication of solid-state battery materials on prototype and pilot-scale production lines. Tasks will include hands-on materials processing, data collection, and data input. Processing involves materials handling and equipment operation, examples include powder batching, powder milling, roll-to-roll coating, etc. The position will report to a Senior Process Engineer. The **Manufacturing Technician (I/II/III)** will work closely with other engineers and scientists as part of a fast-moving, cross-functional team. 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)

- Operating process equipment to a production schedule for the manufacture next-generation battery materials. Take initiative to ensure all tasks are completed on time and to schedule.
- Performing various tasks for processing and fabricating materials according to SOPs, Work Instructions, or Engineering Test Plans. This may include operating automated or semi-automated equipment and/or performing manual processes such as weighing chemicals on a scale.
- Working independently under general supervision and direction from a Senior Process Engineer.
- Data collection and entry to the Production Database and/or Excel files.
- Reporting inconsistencies, malfunctions, and/or variations in equipment to proactively fix problems.
- Providing essential feedback on how to improve ISS methods and procedures as we work to build a state-of-the-art manufacturing process. The role will be critical to the development, improvement, and execution of our processes – bring bold yet practical ideas and work with the team to make them a reality.
- Performing all work in adherence to company environmental, health and safety guidelines and maintaining cleanliness of work areas.

## What we need from you (Required Qualifications)

- High school diploma or GED required with a minimum of one year of experience operating manufacturing equipment **OR** BS in a field of Science or Engineering with a minimum of 1 year of hands-on laboratory experience.
- Willingness to take instructions, ask questions, offer relevant knowledge, and maintain positive relationships with other employees.
- Ability to maintain a consistent in-person daily schedule operating equipment. There is currently only one shift and standard work days are Monday through Friday.
- Flexibility to infrequently work overtime as needed. This may occasionally include weekends.
- A minimum of 1 year with common industry or laboratory equipment and procedures for weighing and mixing of solids and liquids while using standard PPE.
- A minimum of 1 year of experience with use of automated or semi-automated equipment.
- Familiarity with standard laboratory and/or industrial safety requirements.
- Familiarity with proper disposal of laboratory chemicals.
- Preferred: 3 or more years of industrial manufacturing experience including handling chemicals.

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

- A positive attitude, self-motivated, well-organized, and reliable.
- Basic computer skills such as MS Word, Excel and Outlook.
- Able to communicate via email from time to time.
- Good oral and written communication skills.

- Ability to independently operate industrial machinery in a safe manner after proper training.
- Preferred experience: 2+ years manufacturing battery cells, roll-to-roll coating, powder mixing, blending, milling, and/or ceramics.

### **Safety**

- Display and promote positive safety behaviors at all times; show leadership by working to EHS standards and encouraging colleagues to work to the same standards; use appropriate personal protective equipment, safety tools, and safety procedures.
- Ensure incidents are reported and assessed in a timely manner.
- Consider safety awareness and accident prevention in performing all tasks.
- Follow COVID 19 protocols.
- Ability to climb stairs and occasionally lift up to 45 pounds.
- Ability to wear a fitted or powered air respirator occasionally as required by company policy.
- Ability to work around magnets occasionally.

### **Work Environment**

- Chemical Laboratory
- Pilot-Scale Manufacturing Environments

### **Benefits**

- Immediate eligibility for company medical, dental, and vision insurance benefits.
- Paid Time Off and Paid Company Holidays (Immediate Eligibility)
- Stock Options

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