

****Principals only. No recruiters please. ****

Process Engineer III

Ion Storage Systems is seeking an experienced engineer to lead production of our proprietary solid-state electrolyte, for the development of the next generation of lithium metal batteries. The Process Engineer will apply their extensive industrial experience to implement a robust and documented process, and lead a team of technicians and engineers for the reproducible, timely and safe production of electrolyte. The Process Engineer will work closely with team leaders in R&D to transfer and fully validate improved synthesis methods from R&D into standard production, and provide sufficient materials to support internal R&D efforts.

Responsibilities and Duties:

- Lead and manage production of ISS's proprietary solid-state electrolyte through hands-on leadership
- Identify and implement process and asset upgrades that increase throughput and yield, and improve upon system design and process safety
- Implement and maintain quality plan including control plan, measurement systems analysis, standard operating procedures, and CTQ gap analysis.
- Lead and document root cause failure analysis and improve process reliability by implementing corrective and preventative actions
- Manage a team of technicians/engineers to produce the necessary electrolyte required for R&D needs. Working with ISS leadership, accurately forecast and plan for future production requirements given project commitments
- Recruit, interview, hire, and onboard ISS engineers and technicians for the production team
- Improve infrastructure for the documentation of processes and statistical analysis of associated data

Required Qualifications

- Minimum of 3-5 years of relevant manufacturing experience in ceramics, semiconductor, PV, chemical, battery industry or similar
- B.S. or M.S. in engineering or physical sciences
- Experience in managing teams of technicians and engineers in a production/manufacturing environment
- Demonstrated track record of complex problem solving
- Excitement in applying skills in process engineering to new domains
- Excellent organizational, communication and interpersonal skills

Preferred Qualifications

- Knowledge of SPC methodologies, and root cause analyses
- Experience in powder production, roll-to-roll coating and/or thermal processing

Special Working Conditions

- Occasional travel may be necessary for program reviews, vendor visits, etc.

To Apply:

Reply to: jobs@ionstoragesystems.com with the subject "Process Engineer III"

Equal Opportunity Employer. Benefits Available to Qualified Employees.

www.ionstoragesystems.com