



Date: February 2024
Role: Electromechanical Technician
Reports to: Director of Process Engineering and Facilities

The Company: Located in Pittsburgh, Pennsylvania, Stratus Materials is an early-stage, technology-based company focused on the development and manufacture of advanced active materials for the lithium-ion battery industry. Our primary focus is on advanced electric vehicle batteries, but our materials will also be applicable and very attractive for virtually all other end-user applications using lithium-ion batteries. In early 2022, the company secured a substantial Series A round of financing from two blue-chip venture capital firms and is using those funds to execute on its business plans. If you are interested in a dynamic, high-growth opportunity where you can dig in and make a difference, we look forward to meeting you.

Summary of Position: The Electromechanical Technician position will be instrumental in maintaining, modifying, and creating process and materials production assets including equipment and test stations. This role is a combination of theoretical and applied technical work whose fields include electrical, mechanical, computer, and general technical knowledge. This role will work closely with company engineers and interface with material scientists, data scientists, operations personnel, and other process engineering and quality personnel to produce world class energy storage materials.

Responsibilities:

- Serve as key point person for critical pre-pilot and pilot scale facilities, equipment stand-up, maintenance, and modification.
- Conducting, monitoring, and documenting tests of products developed.
- Maintaining test systems and lab areas.
- Following SOPs (standard operation procedures) as well as modifying, creating, and/or documenting them for equipment.
- Resolving problems, roadblocks, or malfunctions that impact operations performance.
- Cross functionally working with other technicians, engineers, and scientists to assist in day-to-day operations and/or help resolve technical problems that may arise.
- Perform/oversee testing to ensure products meet quality standards.

Requirements – Education, Experience, and Skills:

- 2-5 years relevant industry experience
- Deep experience and/or a technical degree in Electrical, Mechanical, or related fields
- Good verbal, written, computer and organizational skills.
- Proficient with MS and Google office business toolsets

- Ability to handle multiple, competing priorities in a continuously changing environment
- Practices high levels of mechanical safety and EHS-compliance in work
- Experience with mechanical and electrical equipment.
- Good understanding of electrical and mechanical principles

Additional Preferences:

- Experience with start-up or early-stage companies is a plus
- Statistical analysis
- Interest in battery technology

Requirements – Geographic and Physical:

- Located in Pittsburgh, PA
- Able to frequently move about an office and factory floor.
- Occasional light lifting and ascending/descending stairs.
- Travel requirement: None

Along with an exceptional culture and an opportunity to make a global difference, Stratus Materials offers a competitive compensation and benefits package as well as an entrepreneurial environment and the opportunity for phenomenal professional growth and development. Founded in early 2022 by a team including Dr. Jay Whitacre of Carnegie Mellon University, the company is an Equal Opportunity Employer.