**Sila Nano Battery Engineer, China**

Location: Shenzhen/ Beijing/ Shanghai

**WHO WE ARE**

We change the landscape of what is possible with batteries. Our technology is a new chemistry that increases the energy density of Li-Ion batteries, which enables more features and design options for consumer devices and longer range, higher performance, and greater affordability for electric vehicles. Our product works today, drops into existing battery manufacturing processes, and is manufacturable economically at scale.

We believe how we work together is as important as the great things we accomplish. Foundational to this belief is building an inclusive and distinctive culture – one that is collectively shaped and owned by all Silazens.

**WHO YOU ARE**

As a member of Sila's team in China, you will design, test and optimize the integration of Sila’s materials in Li-ion battery systems at battery cell makers in China to enable the highest energy density lithium ion batteries in the world.

**RESPONSIBILITIES AND DUTIES**

* Lead and support detailed root cause analyses and implement solutions
* Facilitate technical collaboration between groups at Sila and external partners
* Conscientiously plan and effectively execute experiments to optimize and generate knowledge about the deployability of Sila’s materials
* Proactively invest in our company values and vision and champion them as we grow
* Effectively communicate experimental results and proposed solutions internally across diverse Sila teams and externally to customers and partners
* Significant travel (50%) to partner locations around China to support cell builds

**KNOWLEDGE AND SKILL REQUIREMENTS**

* 5+ years of work experience in battery industry preferred (fewer for candidates with an advanced degree)
* Bachelor’s degree or higher with a focus in in the physical sciences (Materials Science, Chemistry, Chemical Engineering or Physics preferred)
* Collaborative and self-motivated working style
* Holistic and practical approach to problem solving, driven by curiosity and attention to detail
* Data-driven statistical and failure analysis skills
* Aptitude for conveying technical concepts and facilitating scientific discussions with a broad range of audiences
* Experience with lithium-ion battery chemistry/failure analysis/manufacturing
* Native proficiency in Mandarin Chinese
* Business level English

**PHYSICAL DEMANDS AND WORKING CONDITIONS**

* Ability to travel to customer/ partner sites in China as needed

**APPLICATIONS**

Please apply directly through the following link: <https://silanano.com/job-application/2220871/>