**Manufacturing Technician - Day Shift**

<https://silanano.com/job-application/1744474/>

Alameda, CA

**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. Learn more about our values [here](https://silanano.com/culture/).

**WHO YOU ARE**

As a Manufacturing Technician on the Manufacturing Operations Team, you will safely operate production tools using standard operating procedures to synthesize material from process step to process step. During your shift, you will verify that all production material made meets the defined quality specifications. Your role is instrumental in ensuring that the Manufacturing Team meets and exceeds set production deliverables and targets.

You communicate effectively and clearly. You are able to provide specific examples on safety and are willing to speak up. You will also use your analytical aptitude to troubleshoot issues and demonstrate your initiative and willingness to learn.

**RESPONSIBILITIES AND DUTIES**

* Immediately report emergencies, incidents, and near misses to the Manufacturing Supervisor
* Safely operate process and analytical tools
* Carryout wet chemical processes with manual to semi-automated equipment
* Identify and correct small minor maintenance tasks on tools
* Participate in the continuous improvement of safety, quality, output, and tool uptime
* Work 12 hour day shift rotation schedule to support 24/7 operation
* Document clock in / clock out times and all breaks as required in defined software
* Work overtime hours if requested and approved by Manufacturing Supervisor

**KNOWLEDGE AND SKILL REQUIREMENTS**

* 2 years experience in a high-volume manufacturing role preferred
* 1 year experience in cGMP or cGLP environment preferred
* Experience working with chemicals preferred
* Able to document and review data in multiple computer software programs
* Able to read, comprehend, and perform standard operating procedures and work instructions
* Demonstrate effective verbal and written communication skills

**PHYSICAL DEMANDS AND WORKING CONDITIONS**

* Able to lift up to 50 lbs. and able to walk long distances and stand for extended periods of time
* Pass a respirator fit test and be able to wear respiratory protection on a daily basis
* Wear personal protective equipment including, but not limited to, a lab coat, gloves, safety  
  glasses, and steel toe safety shoes
* Repetitive use of hands - light to forceful handling of material
* Obtain forklift certification for routine operation