

Associate Process Engineer

About the Role:

Nuvola Technology is an innovation-driven company advancing battery performance, manufacturability and safety by commercializing advanced materials and deposition technology. Nuvola's flagship product is SafeCoat™ Direct Deposition Separator. Pilot production is underway at the company's Los Angeles facility.

We are looking for a hands-on process engineer to operate, maintain and improve the pilot process. The ideal candidate will bring practical lab or light manufacturing experience and the precision and discipline needed to execute and stabilize early-stage production processes. In this role, you will work directly on the manufacturing of battery separators, contributing to the buildout of Nuvola's next-generation battery manufacturing platform and helping establish a new standard for simple yet precise battery manufacturing.

Key Responsibilities:

- Execute hands-on manufacturing processes for SafeCoat, Nuvola's core technology involving electrodes and safe polymer chemical materials
- Operate laser cutting or Safecoat processing equipment and perform process engineering tasks
- Collect and analyze process data, conduct ongoing monitoring to support process stabilization and quality control
- Contribute to building the foundation in support of next-generation battery manufacturing platform

Requirements:

- Bachelor's degree or master's degree in chemistry, Materials Science, Mechanical Engineering, or a related field
- Hands-on experience through internships or practical work in a laboratory or light manufacturing environment
- Strong hands-on technical skills for high-precision process execution, with a disciplined and consistent approach to safety protocols
- Clear, proactive communication skills that support effective collaboration and smooth day-to-day operations within the team