

Job Title: Equipment Engineer

Enovix is hiring a broad range and large number of positions to bring up and support its new 50,000 ft² Li-ion battery production facility in Fremont, California.

Job Summary:

Enovix is hiring equipment engineers to develop, procure and install high volume automated assembly, test equipment and tooling used in the production of our revolutionary 3D Silicon batteries.

Responsibilities:

- Write equipment procurement specifications (EPS)
- Source, install, and release production process tools.
- Design and implement customized equipment aligned with process needs.
- Develop preventive maintenance procedures (PMP) and instructions.
- Support manufacturing process scale up activities.
- Respond to down tools and trouble shoot production equipment.
- Initiate continuous improvement plans for existing equipment.
- Use equipment performance data to drive improvement projects.
- Initiate statistical process controls on applicable manufacturing equipment.
- Effectively communicate and publish learning, experimental results, et

Skills & Qualifications:

- Proven track record of working in a dynamic, highly creative work environment
- 5+ Years work experience, and BS or MS in electronics, electrical, or mechanical engineering, or
- 10+ Years work experience & AA degree in electronics, electrical, or mechanical engineering.
- 5+ years of experience supporting automated manufacturing equipment.
- 5+ years of experience with battery production or automated assembly equipment.
- Strong fundamental understanding of assembly, joining, coating, and patterning processes.
- Strong fundamental understanding of automation components; PLCs, pneumatics, motors, digital and analog IO, temperature controllers, etc.
- Ability to work on many different projects—occasionally at the same time.
- Excellent communication and documentation skills.
- Excellent trouble shooting skills.
- Eligible to work in the United States

About Enovix:

Enovix has developed a patented 3D lithium-ion battery architecture with 50-100% more energy than conventional cells. Our product has been tested and validated by industry giants in the mobile electronics and EV markets. In 2020 we are building our first automated battery production line in Fremont, California to supply these customers. We are backed by over \$200m in strategic investment from Tier 1 customers and industrial partners such as Intel, Qualcomm, and Cypress. We've been awarded over 70 patents on our proprietary technology that give us a long term advantage in the battery space. Come join our dynamic team to revolutionize the battery industry and the devices they power!