

Manufacturing Technician II

Laxmi Therapeutic Devices – Pasadena, CA



Job Description:

Laxmi Therapeutic Devices is changing the world, applying cutting edge advances in sensing, microfabrication and electronics to create the next generation of wearable diagnostic devices. We are connecting and empowering consumers, healthcare professionals and treatment providers with personalized medicine. Our versatile product platform enables rapid, inexpensive and dependable screening of important analytes, with the focus of glucose sensing being our first product.

The Technician II role is responsible for understanding our technology goals, operating wafer fab equipment, using wet film application equipment (spin coaters, spray coaters, ovens, etc.), and documenting the results, executing experiments in collaboration or with direction from the fab engineering team, and communicating process feedback to the broader team to help qualify and continuously improve the manufacturing of glucose sensors. In this position, you will make critical contributions to the development of our core technologies.

Primary responsibilities:

Run processes involved with manufacturing medical devices within a cleanroom environment.

Document activities and observations associated with the characterization of processes, qualification of processes, and manufacturing of parts.

Work comfortably independently and/or with a fabrication team.

Coordinate with design engineers to plan and prepare process flows.

Execute to engineering protocols with a trained eye for defects and/or abnormalities to ensure quality product is manufactured.

Contribute to the assembly and functionalization of glucose sensors in cleanroom environment

Work collaboratively with the science and engineering teams to develop, test and analyze electrochemical sensors from concept to manufacturing.

Partner with science and engineering teams to implement new sensor designs.

Desired qualifications:

Sound hand/eye coordination and comfortable working with small parts, handling chemicals, and operating process equipment.

Familiarity with cleanroom work environment and procedures

Ability to safely handle chemicals.

Flexibility to work in a rapidly developing environment.

Strong written and oral communication skills.

Preferred qualifications

Experience with medical devices

Experience working with processes that result in thin films of chemistry applied to a substrate

Prior start-up experience with the ability to quickly adapt to a fast-paced and fast-changing environment.

Job Type: Full-time