



Job Description

Position Title: Engineering Technician
Report To: Vice President of Engineering and Manufacturing Operations
Department: Engineering
Location: Mountain View
FLSA: Exempt
Date: September 2023

APPLY

PURPOSE OF THE ROLE:

The Engineering Technician will be responsible for supporting the R&D development and manufacturing operations projects by assisting in the design, prototyping, assembly, & testing of new and existing products. The Engineering Technician will provide both mechanical and electrical engineering support on multiple project teams.

MAJOR DUTIES AND RESPONSIBILITIES:

- Collaborate with cross-functional teams of engineers, project managers, and operations to support the development and testing of new technologies, products, and systems.
- Build, assemble, and maintain mechanical and electrical prototypes and experimental setups.
- Perform hands-on tasks such as soldering, wiring, assembly, and disassembly of mechanical and electronic components to create functional prototypes.
- Support Engineers to troubleshoot and diagnose issues in mechanical and electrical systems.
- Conduct tests, experiments, and data collection as directed by the engineering team, meticulously documenting procedures, observations, and results.
- Assist in the design and fabrication of custom fixtures, jigs, and tools to aid in the development and testing processes.
- Collaborate in the selection and procurement of components, materials, and equipment necessary for prototyping and testing activities.
- Maintain a clean and organized workspace, ensuring all tools and equipment are properly stored and maintained.
- Assist in the calibration, maintenance, and repair of test equipment and instrumentation.
- Keep up-to-date with the latest advancements in both mechanical and electrical engineering fields to continuously enhance technical skills and knowledge.

- Manage consultants and vendors as needed to coordinate and achieve planned deliverables on schedule.
- Regularly survey and collaborate with internal marketing team, sales team, advisors, patients, and physician customers to refine existing programs and uncover new marketing opportunities.

EDUCATION

- Associates degree or equivalent technical training in mechanical or electrical engineering.
- Proven experience as an Engineering Technician, preferably in an R&D or manufacturing environment.
- Proficiency in mechanical assembly, electrical wiring, soldering, and hands-on prototyping.
- Familiarity with mechanical principles, electrical circuits, and basic control systems.
- Strong problem-solving skills and a keen attention to detail.
- Adaptability and a willingness to learn and apply new technologies and techniques.

EXPERIENCE

- Proven experience as an Engineering Technician, preferably in an R&D or manufacturing environment.
- Proficiency in mechanical assembly, electrical wiring, soldering, and hands-on prototyping.
- Familiarity with mechanical principles, electrical circuits, and basic control systems.
- Strong problem-solving skills and a keen attention to detail.
- Adaptability and a willingness to learn and apply new technologies and techniques.
- Able to read and interpret technical drawings and specifications for inspection and fabrication.

TRAVEL

Available to travel both domestically and internationally as needed.