



Company: Lungpacer Medical USA Inc.

Address: 260 Sierra Drive, Suite 116
Exton, PA 19341

Position: **Electrical/Mechanical Engineering Technician**

Lungpacer Medical USA Inc., a subsidiary of Lungpacer Medical Inc. - a British Columbia Corporation, is developing a novel therapeutic solution for preserving the integrity and strength of the diaphragm muscle in critically ill patients who require mechanical ventilation, is seeking to hire experienced and highly motivated Electrical/Mechanical Engineering Technician.

As a member of the Engineering Team, the position is responsible for working with the engineers to perform projects in direct support of product development, verification, and manufacturing activities.

Responsibilities

- Generate functional prototype from design concepts and assist the transfer of R&D product build to manufacturing.
- Assist scientists/engineers with product and process development and improvement.
- Perform testing to support design, process and equipment validation.
- Prepare samples (products/materials/solutions) for routine production and qualification testing.
- Maintain accurate documentation of concepts, designs, drawings, and processes.
- Assist in the design of fixture and tooling used in fabrication and testing of prototype.
- Hands-on construction and troubleshooting of PCBAs.
- Assist in troubleshooting of procedures and/or instruments when issue arises.
- Selects, sets up and uses tools to measure and/or fabricate components.
- Sets up and executes pre-defined protocols with moderate supervision.
- Performs basic statistical analysis of results.
- Works within established SOPs and / or scientific methods and adheres to quality guidelines.

Qualifications & Required Skills

- An Associate's degree or technical degree plus minimum 5 years of medical device related experience.
- High school Diploma plus minimum 10 years of progressive medical device related experience.
- Demonstrates working understanding of interrelationships between basic electrical and mechanical systems as they relate to specific products or tests.
- Demonstrates understanding of schematics, drawings, and wiring diagrams.
- Experience with soldering and use of power/hand tools.
- Is skilled in own work area within an analytical / scientific method or operational process area (e.g., material handling and management, logistics, manufacturing production).



- Computer software skills including SolidWorks and MS Office.
- Experience with Altium preferred.
- Previous experience with catheters is preferred.
- Previous experience in a GMP environment preferred.

The primary location of work will be at our facility in Exton, PA.

Qualified candidates may send a letter of interest and resumé to hr@lungpacer.com. Please quote **Electrical/Mechanical Engineering Technician** in your e-mail subject box.

We thank all interested applicants. However, only those under consideration will be contacted. No Phone Calls, please. No recruiters, please.