



Position Title: Electrical/SW Engineer

Department: R&D

Company Overview

Potrero Medical, Inc. is a San Francisco based start-up company developing the next-generation of critical care monitoring tools. Our first product, the Accuryn Monitoring System with Accuryn Sensing Urinary Catheter has already gained 510(k) clearance and is available for sale in the US. This novel urine drainage catheter provides precision data (temperature, urine output, IAP) to guide precision interventions in the hospital ICU and beyond.

Job Description

This position provides design and development support for new products, as well as manufacturing and sustaining support. The candidate will work with cross-functional teams to identify and develop design solutions for electro-mechanical devices and improved manufacturing assembly processes.

More specifically, this position will perform all aspects of electronic design from the initial feasibility stage to manufacturing release for next generation medical device equipment. This position will provide a high level of technical skill in the areas of schematic design, analysis, debug, and PCB layout. This position will be responsible for leading small-scale development efforts including all planning, scheduling, and documentation required for design control. This position requires the ability to work as part of a team or to be able to lead a small team depending on the project. This position will provide technical support for existing product lines, interface with vendors, PCB fabrication houses and test agencies. This position will be responsible for the design of experiments and writing technical reports.

Skills/Job Requirements

- BSEE or equivalent
- 5-10 years of experience
- Proficient in C programming
- Experience with FPGAs, CPLDs, and VHDL
- Experience in developing electromechanical systems, including analog and digital circuits.
- Working knowledge with schematic and board design
- Working knowledge of electronic design principles and FDA regulated medical device design controls.
- Working knowledge of UL, IEC (60601 and 62304), CE and RoHS requirements is desired.
- Experience with LabView and Matlab is desired, and Visual Studio experience is a plus

Please provide a resume and cover letter to Saheel Sutaria at ssutaria@theranova.com