Systems Analyst

Job Responsibilities:

The Systems Analyst role is accountable for working cross functionally to define and document the design and testing of medical image devices. They will work with a technical team composed of various R&D functional groups, act as the design authority responsible for R&D deliverables for programs, including design requirements, product risk mitigation, verification and validation testing, technical problem solving and implementation decisions. The systems analyst will work with the cross-functional team to create innovative, meaningful, business-impactful products, and will successfully navigate the design controls process to help deliver high-quality products to the market.

Preferred Qualifications

- 3+ years of industry experience in medical device R&D Development, including requirement analysis, system design, and/or system integration of multi-discipline systems.
- BS in Physics, Biomedical Engineering, Electrical Engineering, Mechanical Engineering or a related technical field. Master's Degree is preferred
- Experience developing products in medical device industry.
- Experience in system engineering practice for new product development.
- Expertise in medical device/component design and testing
- Experience interfacing with regulatory bodies (FDA, BSI, CFDA) for related submissions.
- Experience working in cross-functional teams to deliver projects with multiple dependencies and constraints
- Strong interpersonal, written and verbal communication skills

Minimum Qualifications

- Bachelor's Degree in engineering / related field or an equivalent combination of education and work experience
- Minimum 3 years of related work experience with a solid understanding of specified functional area

About Spectral MD

[Spectral MD](), a mid-stage medical device company, is developing a diagnostic imaging device from visible and infrared images of burns, chronic wounds, and other pathological conditions of the skin. We focus on image processing and machine learning of digital biological images to help clinicians make better and faster treatment decisions. Preliminary clinical studies are running in multiple applications of the device, especially: burn wound diagnosis; diabetic foot ulcer assessment; and lower extremity

amputation site selection. Spectral MD is located in a modern high-rise office building in the heart of Uptown Dallas, TX.

Please email your resume to gaither@spectralmd.com