

Principal or Senior Electrical Test Engineer

Job Summary:

We're looking for a talented Electrical Test Engineer who has the experience, dedication, and technical skills necessary to help define, create, and implement various tests for our neurostimulation system. We're a small, nimble, focused company with a team of highly dedicated professionals who are focused on creating a meaningful solution for patients with Acute Decompensated Heart Failure (ADHF).

Job Responsibilities and Duties:

Own the definition, creation, validation, and execution of various tests (hardware, software, and system) for our neurostimulation system. Tests may be for Design Analysis, Design Verification, Receiving Inspection, or Production for our stimulator, tablet PC, or catheter components. Participate in verification and validation planning and execution. Serve as a member of the product development team by collaborating on all aspects of product development including Concept, Design, Verification/Validation, Clinical, Regulatory, and Commercial release.

Qualifications and Skills:

- Required:
 - BS or MS in Electrical Engineering with 10+ years of experience working under FDA design control processes. Experience with regulated quality systems.
 - 5+ years of Test Engineering experience, from concept to production release, including design, documentation, and validation of test systems and software.
 - Demonstrated ability to lead discussions that resolve open questions or ambiguities regarding test requirements and methods. Ability and background to turn abstract requirements and ideas into pragmatic, implementable test system designs.
 - Experience with and understanding of applicable external standards
 - Experience performing verification and validation activities, including test method development.
 - Strong organizational and communication skills. Ability to manage multiple projects.
 - Ability to work independently.
 - Exercises substantial independent technical judgement in assigned tasks, work methods and goal interpretation
 - Capable of working in a fast paced, small company atmosphere. Able to identify and evaluate and coordinate inside and outside resources to accomplish tasks.
- Preferred
 - LabVIEW experience
 - Experience using an Issue Tracking system. Experience capturing issues and observations, putting them into an Issue Tracking system, hosting meetings to discuss/disposition issues, and leading discussions that culminate in closure of issues.
 - Experience working with contract engineering development organizations. Experience implementing test methods within those organizations and their quality systems.
 - Experience and comfort with pre-clinical and clinical activities, including procedure observation and concept evaluation
 - Able to travel periodically, including some international travel. Required travel time will vary with project phase (less in development phases, more in clinical phase).