

## Catheter R&D Technician / Sr. Technician

### Position Description

Conducts testing, documentation, troubleshooting, and fabrication of catheter and disposable product prototypes and fixtures of moderate to high complexity. Responsible for supporting the design activities of product development for state-of-the-art cryogenic therapy medical device products for the treatment of lesions and disease in the body. May assist in system level testing.

### Areas of Primary Responsibility

- Performs complex mechanical and functional performance tests, summarizes data, makes recommendations and implements changes via DCO upon approval.
- Develops and documents processes and experiments for disposable product testing.
- Performs prototype assembly and development tasks as required in support of Catheter R&D. Fabricates moderately complex prototypes and process tools, and develops and builds fixtures with minimal supervision.
- Help develop processes that ultimately may become design output for manufacturing test methods.
- Help to define scientific factors contributing to a problem. Inputs data and calculates statistics for evaluation utilizing XCEL and Minitab.
- Independently works on multiple project tasks and assignments for timely completion
- Works with suppliers and consultants in ordering materials and tools for the lab.
- Helps evaluate product development process for improvements. Helps establish engineering lab guidelines and quality standards.
- Interfaces with engineers, other techs, and team members on regular basis

### Qualifications

- 5 years' minimum experience as a technician or equivalent combination of education and experience to perform at this level.
- Medical device experience is required.
- Knowledge of quality metrics, revision control and engineering change order (ECO) systems
- Excellent fabrication and prototyping ability, and direct experience with disposable products is required. Experience with catheter assembly techniques is preferred.
- Independently develop reports and scientific data
- Working knowledge of basic statistics a plus.
- Able to determine appropriate data formats and complete without assistance.
- Strong written and oral communication skills
- Experience with Microsoft Office Excel and Word.
- Working knowledge of SolidWorks 3D solutions a plus.
- Working knowledge of manufacturing processes (molding, machining, turning, grinding, EDM) a plus.

### Education:

- Minimum requirement: High School Diploma, AA Degree in Technical field

### **Behavioral and Interpersonal:**

- Comfortable working in a fast-paced entrepreneurial environment where teamwork, creativity, accountability, planning, communication and execution are key to success.
- Willingness to utilize a hands-on approach that includes prototyping, building, modeling, testing etc.
- Must be a self-starter with the ability to work alone or within a group.
- Must be able to multi-task, meet tight deadlines and prioritize changing demands.
- Takes responsibility for projects. Must be self-motivated and possess good organizational skills.

- Energetic, enthusiastic at his / her work.

CSA Medical® is a privately-held, venture-funded company based in Lexington, Massachusetts. Our team consists of highly-skilled professionals who work together to enable customers to advance patient care through innovative spray cryotherapy devices. Our work environment is highly collaborative and our employees drive CSA Medical's friendly, fast-paced and energetic environment. We offer an excellent benefits package and an engaging, small, entrepreneurial environment, which allows individuals to contribute, learn, grow and develop. We are always looking for motivated individuals who are interested in growth opportunities to join our vibrant team.

*CSA Medical, Inc. is an equal opportunity employer*

***How to Apply:***

Submit your resume and cover letter to [careers@csamedical.com](mailto:careers@csamedical.com)