

## Job Opening

**Title:** Senior Engineer, Catheter Development

**Reports to:** Manager/Director, R&D

### **About CardiacBooster:**

CardiacBooster is a young medical device company developing a new and innovative device to support the heart. Heart support devices are used by interventional cardiologists to stabilize patients in times of acute heart failure. We are an enthusiastic team with diverse backgrounds and expertise, and are located on the NovioTech Campus in Nijmegen, Netherlands. CardiacBooster is an equal opportunity employer.

### **Job Description:**

The Senior Engineer, Catheter Development, will be an experienced medical device engineer with intimate knowledge of medical device development for interventional cardiology. The key responsibility will be the development of the company's pVAD catheter, including the development of the design, the associated manufacturing and assembly processes, as well as the selection and management of suppliers of catheter components. The Senior Engineer, Catheter Development, will work closely with his/her counterparts responsible for device characterization, other development functions, as well as quality affairs and marketing functions. He/She will share the responsibility of realizing the CardiacBooster's full potential.

The successful candidate will have entrepreneurial spirit, the required persistence to succeed in a start-up environment, and the ability to work in a self-directed manner with minimal direction and supervision. He/She will have hands-on knowledge and experience in the development of cardiovascular devices. The Senior Engineer, Catheter Development, will be a team player and have excellent communication skills as well as in-depth industry knowledge. The successful candidate will look back on a minimum of five years of medical device development experience, and have a Master's Degree in a relevant engineering discipline such as mechanical or biomedical engineering, or equivalent experience. The Senior Engineer, Catheter Development will work from the company's office in the Netherlands or Ireland, and be able to travel occasionally.

### **Essential Job Responsibilities:**

- Develop design options for company's pVAD catheter
- Develop assembly and manufacturing processes for the company's pVAD catheter
- Anticipate risks and challenges; proactively ensure availability of adequate mitigation plans
- Work with management and marketing function to ensure adequate input from physician advisors
- Ensure adequate IP generation to protect novel developments and findings
- Manage relationships with third party development and manufacturing vendors

### **Required Qualifications & Characteristics:**

- Self-directed engineer with entrepreneurial drive
- Established vendor network in field of device
- Experience in development of cardiovascular devices
- Intimate understanding of interventional cardiology device requirements
- Excellent communication skills in English and preferably one other European language
- Master's Degree in a relevant engineering discipline, or equivalent experience

### **Applications:**

- Please submit your application, including resume, to [hr@cardiacbooster.com](mailto:hr@cardiacbooster.com)

[www.cardiacbooster.com](http://www.cardiacbooster.com)