

## Job Opening

**Title:** Manager, Pump Console Development

**Reports to:** Vice President, 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: Manager, Pump Console Development**

Your key responsibility will be to lead and manage the development of the pump console that actuates the catheter device. You will work closely with the team responsible for catheter part of the device as well as the team responsible for design verification and validation. You will share the responsibility of realizing CardiacBooster's full potential. You need to have entrepreneurial spirit and the persistence required to succeed in a start-up environment. You should be able to work in a self-directed manner with minimal direction and supervision. In addition, you will have excellent leadership and communication skills, complemented by an in-depth industry knowledge.

The successful candidate will look back on a minimum of five years of electro-mechanical medical device development experience with intimate knowledge of medical device development for interventional cardiology, and have a Master's Degree in a relevant engineering discipline such as mechanical, electrical or biomedical engineering, or equivalent experience. The Manager, Pump Console Development will work from the company's office in the Netherlands, and be able to travel a part of his/her time.

### **Essential Job Responsibilities:**

- Manage development of the company's pVAD pump driver
- Anticipate risks and challenges; proactively ensure availability of adequate mitigation plans
- Work with the VP, R&D, to ensure adequate input from physician advisors
- Ensure adequate IP generation to protect novel developments and findings
- Manage relationships with third party research, development and manufacturing vendors

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

- Self-directed leader with entrepreneurial drive
- Established vendor network in field of device
- Experience in development of cardiovascular devices and/or electro-mechanical devices with a user interface
- Intimate understanding of the medical device industry and 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

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