

R&D Engineer – system and application

Paragate Medical, an innovative medical device startup, developing a novel implantable device for treatment fluid overloaded heart failure patients, has vacancy for **R&D Engineer – system and application**, for the office in Haifa. As part of the R&D team, the engineer will take a multidisciplinary role with various activities, entailing mechanical, hydraulic, biological and major focus on electrical aspects.

Key responsibilities and activities:

1. Performing integration activities, from component to system and application level
2. Ensuring system requirements fulfillment and traceability through various design stages
3. Working closely with both mechanical and electrical engineering resources
4. Hands-on system debugging during component design and integration phases
5. Develop in-vitro bench test systems, design and execute test protocols
6. Manage subcontractors, assigned for electronics hardware and software tasks
7. Participating in pre-clinical testing

Requirements:

1. B.Sc. or higher in engineering field with affiliation to electronics (BME, EE, Aeronautics, ME)
2. 2+ years' experience with medical device industry or higher engineering degree
3. Technically "hands-on" and familiar with basic lab instrumentation
4. Passionate personality, self-motivated and willing to learn and develop
5. Advantage - prior experience in one of the following topics:
 - a. debugging and testing of electronic systems, boards and software
 - b. basic programming skills
 - c. preclinical testing
6. Exceptions can be applied for those who see themselves exceptional

Please send your CV to: info@paragate-medical.com