

R&D Engineer

Summary:

Use engineering knowledge to design, develop, verify and validate product designs in support of company's strategic plan.

Contribute as part of a cross-functional team in product design and development, process development and optimization, and verification & validation testing to support product transfer to manufacturing.

Principal Tasks & Responsibilities:

1. Provide hands-on, technical execution in the prototyping and development of devices
2. Execute design verification and validation testing, test method development/validation and process development/validation with minimal supervision
3. Prepare technical documentation, including manufacturing instructions, test methods, drawings, protocols, and reports to support design control activities
4. Complete documentation of data and prepare written reports that contribute to the Design History File while assuring accuracy and completeness
5. Provide periodic updates regarding project status and participate in addressing project management requirements in a timely fashion
6. Troubleshoot assembly process issues and train R&D technicians on product assembly
7. Contribute to the intellectual property position of the company via invention, patent applications and brainstorming sessions

Qualifications:

Education:

- BS in Mechanical or Biomedical Engineering required. Advanced degree is a plus.

Experience required:

- 4-5 years in the medical device industry
- Either in i) catheter-based technologies (stent, balloon or micro-catheter) from interventional cardiovascular, peripheral or neuro space OR ii) pacemaker and pacemaker leads/wire experience
- PCB \ Electornics\Control-systems – segnificant advantage.

Skills:

- Strong interpersonal, organizational and communication skills (written and oral)
- A flexible team player, focusing on shared goals with a positive results-oriented attitude
- Ability to work in a small project team setting
- Statistical analysis knowledge
- Proficient with Microsoft Office applications and in CAD design (SolidWorks preferred)

Location: rehovot

CV to: michal@insighthr.co.il