



TRILIO - Medical is a pre-clinical medical device startup company, developing a new system for Tricuspid valve repair. Our mission is to be the new standard for Tricuspid valve treatment

To help reach our goals, we are looking for a highly motivated R&D engineer to lead our development and contribute towards advancing our mission!

Responsibilities

- Lead design and development efforts for a cardiac-Implant and related transcatheter Delivery System
- Bring the System from the concept stage to clinical readiness
- Document and conduct regular Design Reviews
- Lead and support pre-clinical trials
- Develop the Manufacturing and Production process for both the Implant and Delivery System
- Design, conduct, and document R&D experiments
- Plan and execute Design Verification for both the Implant and Delivery System
- Build an infrastructure and set a high-quality standard for the future R&D and Production teams

Requirements

- At least 5 years of related experience
- B.Sc in Mechanical Engineering
- Strong CAD capabilities (SolidWorks)
- At least 2 years of experience in the Medical Device field
- Experience with V&V, generating technical documents and conducting pre-clinical trials
- Experience in structural heart device development - an advantage
- Experience with designing nitinol structures, catheters, and delivery systems - an advantage
- Fluent in English (Oral and written)

Please send relevant CVs to: yuval.r@trilio-medical.com