

Junior R&D Engineer – LuSeed Vascular

Position description:

The R&D Engineer is an entry-level position that supports the design and development of innovative new products within the vascular field. This position requires a broad and deep understanding of mechanical design, engineering principles, technical skills, teamwork, hands-on approach, and creative problem solving to design and deliver high-quality, innovative medical devices.

Responsibilities:

- Be a part of a Mechanical team responsible for developing new technologies for an innovative vascular platform.
- Researches, plans, designs, verifies, validates, and develops mechanical products and systems, such as metals, instruments, controls, plastics, machining for production and measurements.
- Lead projects and tasks end to end.
- Manage outside vendors for outsourcing design, component selection, manufacturing, and assembly.
- Recommends various technology options or approaches for system, processes, facility, or program improvements in safety, performance, efficiency, or costs.
- May be responsible for the transfer from R&D to manufacturing.
- Active participant in all design development stages, V&V testing, and design control activities, ensuring quality assurance considerations and requirements are accomplished.
- Evaluate requirements for testability, design efficient test cases, and write extensive technical documentation where necessary
- Assist in Risk Management activities FMEAs and ensure compliance to standards and regulations
- Assist in the failure investigation of product complaints and CAPA activities
- Assist in preparation for and conducting of regulatory agency inspections
- Supervise the Design History File for completeness and adequacy in conjunction with design review activities

Requirements

- Bachelor's Degree in Mechanical/Biomedical Engineering
 - At least two years of product development experience.
 - Experience in CAD tools such as Solid Works.
 - Highly motivated and result-driven personality.
 - Knowledge in manufacturing processes.
 - Methodical thinking and well-organized.
 - Self-learning capabilities.
 - Team player with the ability to work on your own.
 - Hands-on approach.
 - Excellent verbal and written communication skills
 - Effective problem-solving skills
- Ability to work in a team-minded approach to achieve individual and company goals.
- Willing to adapt to the dynamic environment of a start-up culture.
 - Fluent in computer skills and, at a minimum, Microsoft Office Word, Microsoft Office Excel, and Microsoft Office PowerPoint.
 - Medical device design experience – Advantage
 - Knowledge in materials properties such as metal and plastic - Advantage
 - Good understanding of medical device standards, guidelines, and regulations – Advantage

Send your CV: moshe.m@luseed-vascular.com