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