

Job Title: Product Development Engineer

15011 Herriman Boulevard

Noblesville, IN 46060

Department: Product Development

P 317.776.6823

HOURS: Monday thru Friday 8:00am -5:00pm

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Description:

Responsible for the design and development of new and improved products and line extensions, as well as the technical leadership for managing product development projects of low to medium technical complexity through stage gate process from concept generation to market launch.

Responsibilities:

- Lead the development of airway management and anesthesia products, new, incremental and line extensions.
- Lead cross-functional project teams to drive product development projects through phase gate product development process from concept generation to market launch.
- Work with clinicians, end users, and marketing to define and evaluate new innovative product concepts to address unmet customer and business needs.
- Research materials, products, technologies, test methods, and assembly/fabrication processes.
- Work with outside contractors and vendors, and internal engineering group to design prototypes for early stage concept evaluation and conduct evaluation to establish feasibility study.
- Manage, direct and track work of outside contractors and consultants to execute project deliverables on time and on budget.
- Work with attorneys to establish and assess intellectual property landscape.
- Communicate effectively with multidisciplinary teams to monitor project progress, manage critical path activities, and to ensure adherence to project milestones and timelines.
- Work with Project Coordinator and project team members to prepare presentation materials including all project deliverables required for gate review meetings and ensure that the criteria for each gate are met.
- Utilize project management skills to effectively manage all aspects of the projects, communication, budget, and recommend reallocation of resources, as necessary.
- Work cooperatively with Engineering, Manufacturing, Quality, Regulatory, Clinical and Marketing on project deliverables to ensure all phases of the projects are successfully executed and completed on time and on budget.
- Work with project coordinator to ensure all project documentation and the Design History Files are in order per Design Control Process.

Requirements:

- Bachelor degree or Master degree in Mechanical Engineering, Biomedical Engineering, or a related field.

- Minimum of 3 years of hands-on work experience in the development of new products, at least 1 of those years in the medical device industry.
- Experience in the design, development and launching of disposable medical devices is preferred.
- Proven track record of developing new products.
- Proficient in PC tools such as MS Word, Project, Excel, PowerPoint.
- Experience in part design and in working with CAD software such as SolidWorks or ProE.
- Ability to communicate (oral and written) before different groups, customers and management team and in project documentation.
- Ability to work independently with minimum supervision.
- Ability to work well with others.
- Strong results orientation.
- Outstanding leadership and organization skills.

EQUAL OPPORTUNITY EMPLOYER