

JOB DESCRIPTION

Position Title	New Product Development (NPD) Engineer
Business Unit	S3V Vascular Technologies Pvt. Ltd.
Reports To	Head Operations
Location	Mysore

About S3V Vascular	S3V Vascular Technologies is a medical devices company involved in the manufacture of Cardiovascular Medical devices and Critical Care products such as Drug Eluting Stents, Bare Metal Stents, PTCA Catheters and Aspiration Catheters. S3V Vascular being a technology and quality focussed company aims to differentiate itself through New Generation technology which helps in patients to get quality medical devices at a cost effective price.
Job Summary	<ul style="list-style-type: none"> R&D is our top priority and we constantly focus on delivering cost-effective vascular therapies. We are seeking a high calibre NPD Engineer to help develop Next Generation Medical Devices in Cardiovascular, Neurology, Urology and Nephrology.
Illustrative Responsibilities	<ul style="list-style-type: none"> Design devices to meet user needs of the medical device. Establish requirements and specifications for these devices, including justifications and supportive testing. Solves complex problems using a new perspective on existing solutions and exercises judgment based on information from multiple sources. Communicates complex ideas, anticipates potential objections and persuades others, often at a senior level, to adopt a different point of view. Work with internal departments and external vendors to obtain prototypes and to expand these groups' capabilities. Provides technical assistance for diagnosing design and manufacturing quality problems. Work with Project management to develop overall schedule. Manage time and task within schedule. Identify and mitigate project and site product line risks. Maintain a detailed understanding of the quality and regulatory requirements of CDSCO, FDA and ISO regulation. Complies with quality regulations, other regulatory requirements, company policies, operating procedures, processes, and task assignments. Maintains positive and cooperative communication and collaboration with all levels of employees, customers, contractors, and vendors. Performs other related duties and responsibilities, on occasion, as assigned.
Education and Experience	<ul style="list-style-type: none"> Four year degree in a technical field preferably mechanical engineering or allied branches. Master's degree in a technical field is preferred. Minimum of 2 years' experience in solid works and/or other highly regulated industry

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- Familiar with usage of Design Software Tools like Autocad, Solid works,Pro/Engineer, Catia etc.
- Experience with plastic injection moulding, extrusion, and plastic joining techniques
- Ability to work within a team and as an individual contributor in a fast-paced, changing environment.
- Ability to leverage and/or engage others to accomplish projects.
- Ability to effectively communicate at multiple levels in the organization.
- Multitasks, prioritizes and meets deadlines in timely manner.
- Strong organizational and follow-up skills, as well as attention to detail.
- Prior experience in medical devices will be an added advantage

Note: *This description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees assigned to this job.*