



B9Creations
Digital Manufacturing Technology

Director of Engineering

Date: Mar 23, 2021

Location: Rapid City, SD, US

Company: B9Creations

MAKE A DIFFERENCE EVERY DAY

There are jobs—and then there are careers. The chance to do something meaningful. To challenge yourself. To be part of one of the fastest growing industries on the planet. All while surrounded by smart, motivated people on the forefront of the next industrial revolution. If you're a high-energy, positive person that thrives with high-performing cross-functional teams serving B2B customers, come join us and never be bored again.

B9Creations is passionate about improving our customers' lives with technology. The 3D printing/additive manufacturing solutions we provide help our customers better serve their customers, creating opportunities for growth around the world. From giving companies a competitive edge in a global market to preserving jobs by keeping production local, our team is making a difference every day. Serving blue-chip brands in the most demanding industries on the planet, from medical and dental to aerospace and other high-precision manufacturing customers, our impact is felt in nearly 70 countries worldwide. Join our team and unlock your potential.

THE OPPORTUNITY

The Director of Engineering leads product development teams responsible for the design and development of B9Creations technologies of additive manufacturing solutions. The Director oversees the development of new products from requirements generation and design conceptualization to manufacturing transfer and corresponding sustaining activities.

Responsible for development projects across applicable product platforms including hardware, software and materials. Focuses on project objectives and participates in determining the long-term direction of the products and the business. Develops goals, plans, and strategies to ensure effective achievement of business objectives.

ESSENTIAL DUTIES:

- Directs development projects and teams through all stages of product development, design transfer and product launch
- Cultivates a mindset and culture of continuous improvement, accountability and resilience
- Lead and develops highly competent teams capable of executing the strategic plan with deep technical skills, innovation, and engineering expertise
- Ensures teams are using and developing state of the art enabling technology such as simulation and modeling and advanced prototyping to bring products to market faster and at reduced costs



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- Establishes and develops departmental policies, procedures, and strategic objectives; creates and distributes metrics and monitors success in achievement of objectives; Facilitates remediation when off track
- Works across diverse regional and functional boundaries to promote collaboration and teamwork to achieve business objectives
- Effectively communicates with senior management and external customers across a spectrum of areas related to product development including technical, strategic, and business details
- Identifies project and new product opportunities and can articulate value and risk of opportunities across multiple portfolios
- Ensures product design and documentation meets global regulatory requirements as well as design controls and Quality Management Systems
- Accountable for schedule and budget accomplishment including creation and management of project cost estimation, staffing, and timelines.

QUALIFICATIONS

Education

- B. S. degree in Engineering required

Experience

- Minimum 10 years of progressive experience in medical device, or product development industry.
- Management level experience launching products in diverse global environments
- Demonstrated ability to balance the tension between launch speed and relevant feature sets
- Requires experience with program and project management methods and tools
- Ability to partner effectively with teams across disciplines such as product management, marketing management, manufacturing, services, sales, IT, legal, regulatory affairs and quality, project management, etc.
- Ability to solve practical problems and interpret and communicate complex engineering requirements in a manner that allows maximum product flexibility without compromising quality standards
- Capacity to define and communicate engineering challenges and provide guidance to top management in developing and implementing positive and proactive solutions
- Advanced understanding and application of Design Controls, Quality Management System to product development
- Knowledge of business and management principles involved in strategic planning, resource modeling and allocation

At B9Creations, we provide competitive total reward offerings that consist of compensation, benefits, recognition, along with a wealth of other well-being and recognition programs which support in unlocking the potential for you and your family. Included in our expansive list of benefits offerings are multiple group medical, dental and vision plans, life insurance and disability coverages. To help you save for retirement, we offer a 401(k) plan with a matching contribution.