

## Director of Engineering

LOCATION: Akron, OH

### JOB SUMMARY

The Director of Engineering at NextStep Arthropedix will manage projects and support specialized engineers to bring orthopedic devices to market. The Director will be familiar with a variety of the mechanical / biomedical engineering field's concepts, practices, and procedures including extensive expertise in engineering design, regulatory, and quality. In addition to working daily with the engineering team, the Director will be actively engaged with surgeon design teams to determine surgeon needs and design inputs. The Director is motivated by maximizing company growth and profits while maintaining the highest ethical standards to produce the best possible patient outcomes.

### KEY RESPONSIBILITIES

- Drives to pursue and develop new commercially successful products and processes. Oversees a discovery/innovation effort focused on materials and technologies.
- Responsible for the coordination and completion of projects; sets deadlines, assigns responsibilities, and monitors and summarizes progress of project.
- Coordinates department activities, with your team, to design new products, modify existing designs, improve production techniques, and develop test procedures.
- Meets regularly with surgeon design teams to develop design inputs
- Leads in writing and submitting FDA submissions
- Forecasts operating costs of department and directs preparation of budget requests.
- Coordinates activities of engineering department to design, manufacture, and test mechanical components, products, and complex systems.
- Responsible for mentoring team of engineers

### QUALIFICATIONS

- Four-year degree minimum in Biomedical Engineering, Mechanical Engineering, or equivalent.
- 10 years product development experience with at least 5 years in an R&D management capacity and a minimum of 3 years medical device product development experience.
- Deep understanding of orthopedic device market and 510(k) approval process
- Proven track record in managing teams
- Ability to foster a strong working relationship with both internal and external collaborators
- Proven track record of developing and launching successful products
- Ability to work cross-functionally across the organization
- Excellent organizational skills and knowledge in the use of current office technologies (MSOffice suite, databases, etc.)
- Travel – 15-25%



## Career Opportunity

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1800 Triplett Blvd. Akron, OH 44306

(330) 733-7600 [www.nextsteparthropedix.com](http://www.nextsteparthropedix.com)

### APPLY

Express interest, preferred region, and relevant qualifications via email to [careers@theken.us](mailto:careers@theken.us).  
Cover letter and resume welcome.