

## Knee Product Development Engineer

*Warsaw, Indiana Biomet, Inc.*

Scope of responsibilities range from design conceptualization, prototype evaluation and testing, and drawing approval to product evaluation with surgeons and technical sales and marketing support. Biomet engineers are challenged beyond that of most companies. Our decentralized management style puts the engineer in control of most all aspects of their projects.

## Regulatory Specialist

*Austin, Texas Encore Medical, L.P.*

Collect data & prepare submissions to the FDA (510k's, MDR's, IDE's & PMA's); \* Collect data & prepare international submissions; \* Interface with FDA, Notified Bodies & other international regulators; \* Remain current with FDA & international medical device regulations; \* Participate in the new product development process & develop regulatory strategies; \* Coordinate Design File & Technical File development; and \* Participate in Quality System Audits. Qualifications require a Bachelor's Degree or equivalent and three years of experience with medical device Regulatory Affairs, ISO 9001, ISO 13485 and CE Marking.

## Scientist

*Austin, Texas Zimmer*

This position requires knowledge, expertise, and technical proficiency in one or more of the following research areas: biomedical engineering, tissue engineering, polymer chemistry, biological material surface interactions, drug delivery, and scaffold-matrix biomaterials. Familiarity with and thorough understanding of resins, coatings, hydrogels (e.g. polyethylene glycol, hyaluronic acid), chemical modification, covalent attachment of peptides, proteins, and DNA on surfaces.

## Product Development Engineers

*Undisclosed Med Exec International*

Designs and develops new implants and instrumentation and develops improvements and modifications to current products. Interacts with surgeons, manufacturing, regulatory affairs, sales consultants, product managers, and other functional departments to define and develop product requirements and concepts. Works directly with surgeons for design concept development, prototype and cadaver evaluation, and clinical follow-up. Generates product models, concept layouts, and prints using a CAD software. Apply geometric dimensioning and tolerancing accordingly. Performs the required activities and generates the appropriate documents to ensure compliance with FDA (Food & Drug Administration) Design Control regulations, and to support 510(k) submissions or IDE clinical studies.

## Research Engineer

*Logan, Utah MedicineLodge, Inc.*

Responsible for leading various development projects through all aspects of medical device testing by managing and conducting mechanical, biomechanical, electrochemical, tribological, in-vivo, and cadaveric testing. Additional responsibilities include contributing to the development of medical devices, ensuring FDA and quality system compliance, and assisting with regulatory strategy and submissions. Candidate must have proven project management skills and have knowledge of servo-hydraulic testing equipment, design of experiments, statistical techniques, CAD, and data acquisition techniques.

## Product Development Engineers

*Northvale, New Jersey KMedic, A Teleflex Company*

BS in Mechanical or Biomechanical engineering is required. You must have a minimum of five years medical device design experience preferably in orthopedics. We also need you to be proficient in Solidworks or UniGraphics as well as AutoCAD.

## Research Engineer-Metallurgist

*Austin, Texas Zimmer*

Perform metallography and/or mechanical testing of orthopedic implants and instruments. Characterize and test materials (metals, coatings, ceramics, composites). Develop and maintain test procedures. Prepare technical protocols and reports for above testing. Coordinate work with Manufacturing and Quality staff to assure production validity and product safety and with Marketing staff to promote product technology.

Participate in product teams to provide material knowledge of properties, production and technology. Work with outside testing laboratories to ensure testing is done correctly and on schedule, if necessary.

## Spine Product Development Engineer

*Draper, Utah Ortho Development Corp.*

The ideal candidate's experience includes product development from design conception through product launch, often on simultaneous projects. The candidate must bring a commensurate desire to function across many job requirements. This includes participating and excelling on the detail design level, while providing leadership and oversight skills at the project level. He or she has a demonstrated history of creative and inventive problem solving over a range of medical products, such as implants, instruments, instrument cases, and ancillary products.