



Mechanical Engineer

Description:

We are currently searching for a Mechanical Engineer with experience in product development to join our office in Cary. The ideal candidate will demonstrate a history of creative problem solving, mastery of engineering principles, and practical knowledge of manufacturing processes. Excellent communication and interpersonal skills, and a passion for product development are essential to our team.

Job Type:

- Permanent Full-Time Employee

Key Responsibilities:

- Will be involved in projects at all stages, from crafting proposals through design and manufacturing
- Participate in concept brainstorming meetings
- Perform mechanical design for new medical and consumer products
- Produce detailed component and assembly drawings
- Supply chain management, including part fabrication, component selection, and assembly
- Follow medical device design controls, including design documentation and writing and executing verification test protocols
- Assist vendors in design transfer and troubleshooting manufacturing processes

Skills/Qualifications:

- BS, Mechanical Engineering or equivalent, advanced degree a plus
- Background in disciplines in addition to ME will be valued
- 3-10 years of mechanical engineering experience in product development
- Proficient in SolidWorks and/or PTC Creo
- Experience with Finite Element Analysis
- Experience managing projects and teams, able to manage client interface
- Understanding of a wide array of manufacturing methods
- Medical device experience is a plus
- Excellent verbal and written communication skills