



Senior Mechanical Engineer – Invasive Surgical Expertise

We live in the space where human centered design, technology, and engineered systems converge. Our projects include a diversity of engineering and technical content as we work to develop electro-mechanical and opto-mechanical products, medical devices, clinical diagnostic and therapeutic systems, and consumer, commercial, and industrial products. We are looking for a candidate who has had 5+ years of experience developing invasive surgical devices and instruments. But the road does not end there. Continuum develops many human centered, technology driven systems for a wide range of clients, and candidates will have the desire to be involved with programs that go well beyond the world of invasive surgical devices.

Job Description

- Develop engineering concepts, identify technical and program risks
- Complete part design and design analysis
- Develop and build feasibility models
- Actively participate in shop activities, early breadboards, and hands on development of models and prototypes
- Direct and mentor junior engineers
- Understand, refine, and develop product briefs
- Present analysis and recommendations for client senior management
- Partner with/support business development in the sales process for ME-related projects/activities
- Manage small-medium projects, monitoring project scope and profitability

Skills

- Curiosity, skills, and interests to develop solutions in the consumer, medical, government, and industrial device categories
- Strong technical skills: understanding and development of technology, industry practices, and engineering process
- Advanced Pro/E and/or SolidWorks capability
- Ability to multitask and prioritize responsibilities
- Patience and fortitude as we work to ensure client success
- Experience in collaborating on multi-disciplinary teams
- Excellent verbal and writing skills, strong interpersonal skills

Background

- BSME required. Extra credit for MSME and strong analytical/FEA skills
- 5 or more years of innovative product development experience with particular experience in the invasive surgical instrument category
- Experience with FDA processes and documentation, doctors, nurses, surgical environments, and the development processes to deliver successful products

Location

- Boston

Target date of hire

- Q2

To Apply:

Please send resume to work@dcontinuum.com with “*your name, SrME*” in the subject line.