Opportunity: Student Intern Mechanical Engineering Position with Stryker

Company: Stryker – Sports Medicine

Location: Provo, UT

Required Hours: 15 – 20 hrs/week (fall/winter)

Duration: Fall and Winter Semester

To Apply: Send resume to brady.woolford@stryker.com

Description: The Stryker Provo office is looking to hire a senior or junior Mechanical Engineering student interested in the medical industry. Job responsibilities will include the following: developing CAD models, product benchmarking and experimentation, and working through the product development process to develop new medical devices and test fixtures. Example technologies that you will have the opportunity to learn are RF plasma tissue ablation, motor control powered resection of tissue and bone debridement, fluid management for joint distension and image processing.

About Stryker: Stryker is one of the world’s leading medical technology companies and is dedicated to helping healthcare professionals perform their jobs more efficiently while enhancing patient care. Stryker offers a diverse array of innovative medical technologies, including reconstructive, medical, surgical, neurotechnology and spine products. Our over 20,000 talented and engaged employees help to ensure medical professionals in over 100 countries have the tools they need to return patients to lives that are more active and more satisfying. Stryker Sports Medicine is one of the fastest growing segments of Stryker and focuses on developing products that facilitate minimal invasive surgery in the knee, shoulder, and hip.

Requirements:
- Junior or Senior Mechanical Engineering Student
- Experience with using a CAD system (Solidworks, CREO)
- Experience with creating and editing CAD drawings
- Familiarity with the following course material: Fluid Mechanics, Thermodynamics, Heat Transfer, Mechatronics
- Experience with using Matlab, Arduino software, LabView software
- 15-20 hrs during Fall and Winter Semesters.

Additional Questions: Contact Brady at brady.woolford@stryker.com

Application Deadline: September 6, 2017