



2230 Park Avenue, Suite #202 * Cincinnati, Ohio 45206 * www.acemedicalco.com
(P) (800) 822-0314 * (F) (513) 321-0055 * info@acemedicalco.com

Position: Design and Quality Management Co-Op

ACE Medical Company specializes in the manufacture and distribution of niche surgical instruments and equipment. Founded in 2012 and based in Cincinnati, Ohio, we work closely with several of the world's foremost manufacturing facilities. Together our innovative and dynamic team is disrupting outdated instrument systems and processes to provide overall customer value that transforms a surgeon's abilities to deliver medicine more efficiently than ever before. Join our team, and you will help evolve the medical world!

ACE Medical and the Ebner Medical family of companies are recruiting for a Design Co-op/ Intern. ACE Medical offers a broad range of products, platforms, and technologies—including rongeurs, scissors, bipolars, leksells, dilators, bougies, microscissors, devices—that are used in a wide variety of minimally invasive and open surgical procedures. Specialties include support for treatment of neuro and spine conditions. Specialties services are, but not limited to: Neurosurgery, Spine Surgery, ENT, Plastic Surgery, Urology, General and Orthopedic surgeries.

As a Co-op/ Intern in Quality Engineering, you will have the chance to:

- Work withing an ISO 13485 and 21 CFR 820 approved quality management system
- Implement a Design System to our current ISO certification and Quality Management System.
- Draw, design surgical instruments in Solidworks.
- Create animations for products in Visualize
- Create a secure system for all drawings and designs that cannot be duplicated
- Create and update risk management documents.
- Meet with Upper management to discuss risks and opportunities for the respective projects.

- Implement a Rotary System with our Laser to mark surgical instruments.

- Design and build a business model for Laser as a Service (LaaS)

The Quality Engineering Co-op/ Intern shall:

- Work onsite at our Cincinnati (Walnut Hills) Office
- Perform in Quality Systems and be actively involved in New Product Development/R&D
- Report directly to, and receive assignments from, the team manager, while also working with the sales and marketing departments for additional experience



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- Will be responsible for Internal Audit's, Management Reviews and ISO 13485 Re-Certification

Qualifications:

- Actively enrolled in an accredited College/University pursuing a bachelor's or master's degree in Mechanical Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Computer/Software Engineering, Industrial Engineering or a related field
- GPA of 3.0 or above
- Availability to work Full-time, 40 hours per week
- Legally authorized to work in the United States and not require sponsorship for employment visa status (e.g., H1-B status) now or in the future
- Detail-oriented, highly organized and able to manage multiple tasks with minimal guidance
- Ability to work independently, as well as, on a team
- Proficiency with Microsoft Office (Word, Excel, Power Point) and have strong oral and written communication skills
- Must be familiar with basic statistics concepts/terminology
- If not in an engineering application- other roles are acceptable (i.e., budget management from a club, or any experience working with numbers)

- Be familiar with Solidworks and how to operate the software

- Must be a student's 2nd or 3rd Co-Op Rotation

Preferred:

- Demonstrated leadership/participation in campus programs and/or community service activities
- Previous quality engineering related experiences
- Knowledge of FDA or regulatory guidance
- Medical related experience (previous co-op at medical device company, working volunteering at a hospital, etc.)
- Advanced familiarity with statistics concepts/terminology (either from previous co-ops or classwork)
- Understanding of risk management
Failure analysis/root cause understanding

EMAIL RESUME TO: alex@acemedicalco.com