

About RAD

RAD Medical Technologies designs clever, simple orthopedic patient positioning solutions that provide a better experience for the OR staff. The best patient positioning product is one that reliably works in the background, so the OR staff can focus on the surgery and patient.

Our goals are to:

- Safely position the patient for surgery
- Improve surgeon access to the joint and repair site
- Improve the efficiency in the operating room by reducing setup times, optimizing intraoperative positioning of the patient, and reducing room turnover times

We are proud to operate in Calgary, Canada.

For more information visit www.radmedical.tech

R&D Engineering Internship

Why RAD

This isn't your average internship. It is a unique opportunity to build the foundation of our company and product alongside our founders. This is an opportunity to actually work on the design and development of medical devices. You will be involved in all aspects of the business from designing in CAD, drafting drawings, partnering with machine shops, assembling prototypes, conducting tests, and writing procedures for our quality management system.

Position overview

The position is responsible for designing clever, simple orthopedic patient positioning solutions that provide a better experience for operating room staff. This position will have the opportunity to be a part of a small, scrappy startup and the successful candidate will have an opportunity to be exposed to all aspects of RADs operations.

Key responsibilities

- Assist in the design and development of patient positioners
- Developing, under the guidance of our Principal Engineer/CEO, mechanical drawings and specifications using Fusion360
- Completing engineering calculations and analyses
- Recommend equipment and components for design
- Conducting tests on mechanical components and writing technical reports
- Preparing cost estimates
- Supporting the development of quality procedures
- Work in compliance with the quality management system

Qualifications

- Exceptional ability to design in CAD software (Solidworks, Fusion 360, autoCAD)
- Registered in a Mechanical Engineering Program and be eligible for a co-op work term
- Have a passion for mechanical design and designing meaningful products
- Ability to work in a startup environment without clearly defined processes or procedure
- Ability to thrive in the unknown
- Entrepreneurial spirit
- Preference will be given to applicants with hands-on design skills and examples of past work or volunteer experience.

Start Date: May 1, 2023

Duration: 12 - 16 Month Work Term

Deadline for application: February 24, 2023

Apply to: danny@radmedical.tech; include a resume, cover letter and transcript