



INDUSTRIAL DESIGNER, FULL-TIME PAID INTERNSHIP

Our Company

ARMR Systems, Inc. is an award winning, venture funded medical device startup based in Baltimore, MD. We are re-imagining the future of trauma care through the development of novel hemorrhage control systems designed to increase the survivability of traumatic injury in situations where advanced medical support is not immediately available. The novel platform stops severe arterial bleeds and can respond to trauma in any theater. Our device saves lives, democratizes access to care and gives hope to victims of traumatic injury when they need it most.

The Position

ARMR is looking to add a talented industrial/product designer to our growing team. We are not simply a medical device company, but a medical design company, and designers are an invaluable part of our product definition process. Designers make high-level concepts tangible and advocate for our users. We are looking for a candidate with strong conceptual skills that can work as a member of an integrated team to design within the constraints of the brand identity and maintain consistency of design across each medium. Your designs will be seen by elite Special Operation forces and stakeholders all over the world.

We are open to both full-time and part-time applicants, however, the job is fully in person in Baltimore, MD. To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

As Industrial Design Intern you will:

- Work directly with CEO and an integrated team of engineers to ensure project completion reflects ARMOR's brand standards within deadlines.
- Direct and coordinate the company's apparel and hardware design, iterative prototyping, production, and advanced material research and integration.
- Initiate and prepare detailed specifications for products, equipment, and tooling to obtain optimum cost and quality manufacturability.
- Ensure consistency across engineering and design for manufacturing concepts with the engineering team and partner suppliers.
- Spearhead development of appropriate user experience and design research infrastructure to enhance product design and user engagement (i.e. interviewing, surveying and assessment of users/stakeholders).
- Participate in prototype builds, conduct tests, and collect data.
- Draft, sketch, and prototype components of the entire product system. Paper and 3D modelling tools will be used heavily, as well as cardboard and simple mockups.
- Collaborate with team members to create appropriate testing to verify that the product meets internal and external customer requirements.
- Produce all the expected UX artifacts: personas, scenarios, journey maps, task flows, wireframes, screen layouts, and interaction models, while rapidly evolving concepts into buildable designs.

You Are

- Creative. You relish the opportunity to think outside the box and find the fresh solutions to tough problems.
- Adaptive. Able to wear multiple hats and quickly reorient to manage diverse priorities as required.
- Motivated. You are hungry. You believe in vocation. You desire real responsibility and are determined to make a difference and impact beyond your paycheck.

- Rigorous. Dedicated to the highest level of performance, detailed oriented, and deliberate in every aspect of execution.
- Composed. You handle emergencies with grace and composure.
- Responsible. Self-sufficient. You get the job done, despite all odds. No excuses, just results.
- Humble. Considerate. Kind. People matter and you recognize everyone's personal value and dignity.
- Fun & Good Humored. Because we are.

Key Qualifications

- Degree or pursuing a degree in Industrial Design, Mechanical Engineering, Product Design or related field.
- Able to relocate to Baltimore, MD.
- A strong digital portfolio demonstrating good design sense, understanding of layout, typography, hierarchy, color theory, patterns, and other design principles.
- 0-3 years of relevant industry experience (medical device, consumer goods, hardgoods, consumer/commercial electronics, apparel design).
- Excellent design, communication, and organizational skills.
- Detail oriented with a strong sense of style and consistency.
- Experimental design and end-user interactions. Capturing user attitudes and pains.
- Skills:
 - Ideation, brainstorming and concept rendering (ie. sketching, modeling, etc.)
 - Strong technical writing skills
 - Proficient with Advanced 3D modeling and rendering software:
 - SolidWorks proficient (required)
 - Proficient using Adobe Creative Suite (specifically InDesign, Photoshop and Illustrator)
- Must have access to personal laptop with current Creative Suite & Microsoft Office

Preferred Qualifications

- Textile/apparel experience with a focus on sewing and prototyping garments or experience with fashion and apparel design.
- Hardware user and human factors experience; usability expert
- Manufacturing and Product Design Experience (i.e., experience taking products to market)
- Familiarity with relevant military/medical and commercial design standards.
- Experience within relevant industries: tactical apparel, sporting goods, wearables
- Photography/photo/video editing skills

Benefits

- Compensation: \$18/hr
- We offer a modest monthly stipend to support our interns plus an opportunity to grow with our team. You will increase your knowledge of the global tech & social good sector and gain substantial, easily demonstrable experience in your areas of interest.
- Experts in the industry will guide your work.
- Free parking
- Business casual environment
- Collaborative, dynamic, and fun team environment
- Open to both full-time and part-time applicants with the opportunity for continued work

Interested?

Send a cover letter and resume to careers@armrsystems.com.