Senior Product Engineer

Cambridge, MA, United States

Company Description

RaySecur is revolutionizing security imaging with the world's first desktop scanners capable of seeing inside objects, such as packages and letters. A game-changer relative to x-rays which produce static 2D images and use ionizing radiation, our mmWave systems are completely safe and provide a real-time, 3D view of concealed items in full motion. Our systems are used by Fortune 500 companies and governments around the world and are backed by cutting-edge AI software and expert support through our partnership with the EOD Warrior Foundation, providing our clients with access to the world's leading threat experts on demand.

Job Description

As Senior Product Engineer at RaySecur your primary responsibilities will be leading the design of our next generation mmWave scanners and help to architect the manufacturing plan and scale-up. You will also support early-stage R&D projects, and have previous experience, designing and launching new products in the market.

Who We Are

We are a fast-paced, rapidly-growing, and dynamic start-up with real customer traction helping to make the world a safer place. We are entrepreneurs at heart, always challenging the status quo and always ready to tackle the next challenge. We think strategically but are not afraid to roll-up our sleeves and get the job done no matter how big or small. We are dedicated and focused, but also make time to play and celebrate our successes.

Who You Are

You have a passion for building things and know there is always a better, faster, more efficient way. You are excited by a challenge and thrive in an environment with few constraints, yet are grounded in reality and can implement the processes and structure needed as the organization grows. You live at the intersection of design, manufacturing and R&D, and are equally at home at your desk behind a PC as well as in the lab or shop floor.

Responsibilities

- Lead product design for our second generation mmWave scanners
- Manage distributed teams of subcontractors, suppliers and consultants
- Develop in-house manufacturing operations and ISO-9001 certification
- Support new product development and R&D projects

Required Qualifications

- B.S. or M.S. degree in mechanical or electrical engineering
- Experience in optics, photonics, or radio frequency systems a plus
- Minimum 5 years work experience in product design and production launch
- Proficient in CAD (SolidWorks) and Matlab or similar programs
- Demonstrated hands-on experience prototyping and testing electromechanical systems

Location: Raysecur is located in Cambridge, MA within walking distance of the Alewife station on the red line.

Interested candidates should submit resume and cover letter to: careers@raysecur.com

AN EQUAL OPPORTUNITY/DRUG-FREE EMPLOYER

We are an equal opportunity employer and do not discriminate against any applicant because of race, color, religion, sex, national origin, age, disability, sexual orientation, marital status or any other class protected by federal, state or local law.