



Vuzix Corporation

25 Hendrix Road, Suite A, West Henrietta, NY 14586

Tel 585 359 5900 • Fax 585 359 4172 • www.vuzix.com

Please submit résumé to Robert_Schultz@Vuzix.com

Position Summary for Senior Optical Test and Characterization Engineer

The candidate must be an energetic, self-starter with leadership capabilities who will manage the characterization and test lab. They will support and document existing tests but also develop new procedures and tests to support QA and production. Systems under test will include bare displays, projector systems, optical sub-systems, waveguides, and other imaging systems. The individual must demonstrate effective interaction with a multidisciplinary team and deliver custom solutions for a variety of eyewear needs.

Duties and Responsibilities

- Characterize and test bare microdisplays, projector systems, and complete near-eye systems.
- Generate test documentation and procedures.
- Maintain organized records of tests data.
- Work with QA and Production to set up incoming inspection procedures and in-situ validation steps in a production environment.
- Identify, procure, and install new test equipment.
- Provide senior optical engineering expertise. Responsible for achievement of schedule, financial and technical performance objectives.
- Ensure proper procedures and methods are used by other members of the design team by providing a value-added quality review.
- Independently develop and implement corrective action to product and procedural problems.
- Communicate with the customer suppliers, and internal management as the technical expert on projects in order to effectively interface with all facets of decision-making personnel and customer management.
- Ensure successful transition of tests/procedures to full scale production.

Experience Required

- Bachelor's degree in Optical Engineering, Physics or equivalent.
- Minimum of 5 years of detailed experience working in a product design environment.
- Strong organizational, time management, and leadership skills; and the ability to successfully manage multiple tasks in a dynamic environment.
- Familiarity with optical test equipment including Photocolorimeter (Radiant TruTest).
- Familiarity with optical measurement techniques.
- Must be able to demonstrate out-of-box thinking for unique problem solving.
- Strong interpersonal and communication skills with the ability to solve problems, multi-task and be a hands-on leader.
- Familiarity with optical design software such as Zemax a plus.

Vuzix Corporation is an equal opportunity employer. We consider applicants without regard to race, color, religion, creed, gender, national origin, age, disability, marital or veteran status, or any other legally protected status. We are committed to recruiting and employing the best talent available in the display technology areas.