



A V E G A N T

Test and Quality Engineer

About Avegant:

At Avegant, we are a unique team. Heads-down when we need to be, we enjoy each other's company and play together as well as work together. Each member of our team contributes in their own way to our culture of openness, collaboration, and creativity.

Avegant is seeking a Lead Test Engineer to contribute to their cutting-edge near eye display technology. The position will be filled by a highly motivated individual with at least 5 years experience in a production environment, or equivalent experience. This position will be responsible for planning and executing test engineering efforts for our new product, in close partnership with our contract manufacturer. This is a great opportunity to be a part of a revolutionary technology in a fast-growing field. This position will work closely with our engineering team. This position reports to the Senior Manufacturing Manager.

The salary range for this position is \$115,000-160,000 depending on experience. Other benefits include stock options, full medical, dental, vision benefits, 401k matching, unlimited PTO, office snacks, and team lunches.

The role is an in-office role, at our office located in San Mateo, CA, within walking distance of Caltrain.

Responsibilities:

- Plan and execute test engineering efforts for our new product, working with our contract manufacturer.
- Generate test plans, quality control plans, PPAP criteria, product acceptance criteria, DFMEAs, and other MFG and quality control documentation.
- Assist vendors in the design of test fixtures. Oversee the efforts and manage the schedule and delivery dates of the fixtures. Test domains may include video + optics.
- Work closely with the engineering team to ensure the test equipment / processes required for the new product meet the standards expected in a high volume manufacturing environment.
- Make recommendations to design & test coverage improvement.
- Conduct detailed product failure analysis and drive issue resolutions.
- Drive to closure potential test gaps and correlation issues between our suppliers and manufacturing processes.
- Conduct detailed product failure analysis and drive issue resolutions.
- Standardize and optimize the manufacturing test processes.

**Hiring Requirements:**

- 5+ years of technical working experience in high volume manufacturing, preferably in displays or consumer electronics devices with optical components.
- Excellent understanding of electronic and mechanical assembly processes.
- Excellent interpersonal skills with good spoken and written English, and Mandarin (preferred).
- Flexibility and comfort working in a quickly changing environment.
- Proven ability to work independently under high pressure and comfortable working in a dynamic environment.
- Demonstrated knowledge of six sigma practices.
- Extensive international travel to Asia will be required.

Avegant is a well-funded, venture-backed technology company developing next-generation display technology to enable previously impossible augmented reality experiences. We are pioneering innovative hardware and software solutions that will forever change how we learn, play, work and interact with each other. We've won multiple awards, our team is best in class, and we're just getting started.

Avegant is about the journey of innovation, together as a team. Interested in joining us? Send a pdf of your resume to jobs@avegant.com.