



## **SR. MANUFACTURING TEST TECHNICIAN**

We are looking for talented people that are out of the box thinkers and want to work in an environment where you can make a big difference. If you want to work for a company that has a multitude of areas for you to learn and grow in, has a small company atmosphere with the security of a larger company, and work with a top-notch team with extremely talented engineers and fascinating technology, then this is the place for you.

We are looking for a well-rounded Sr. Manufacturing Test Technician with 6+ years of experience to be responsible for testing Optical MEMS devices/modules, to help with the manufacturing and enhancement of SLM's products, and to maintain production yields, problem troubleshooting and the development of new products.

The ideal candidate will have experience in opto-electronic components and manufacturing test practices, and experience with electronic and optical test equipment. The ideal candidate will also have strong problem solving and analytical skills, will be inquisitive, cooperative, adaptable to changing priorities, good verbal and written communication skills, attention to detail, ability to work independently, ability to learn and apply new skills, has a commitment to quality, and who can identify and resolve problems proactively and in a timely manner.

### **Essential Duties and Responsibilities**

- Operates machines and equipment to test wafers and modules.
- Inspects, measures, and tests wafers.
- Inspects, measures and tests modules to determine if in-process or finished modules meet specified performance criteria prior to shipment to the customer.
- Records test results in logbooks.
- Discusses test results, production problems and problem solves with engineers.
- Analyzes test results and writes reports on testing results.
- Recommends improvements and summarizes development activity.
- Routinely interacts with engineers and vendors.
- Documents processes.

### **Qualifications**

- Education: Associate's degree or equivalent from college or technical school with 6+ years related experience and/or training.
- Must have the ability to conduct experiments independently.
- Understanding of SPC and process control.
- Experience with SPC systems, computer operated test systems, and fab spec systems.
- Experience with basic test equipment such as voltmeters, oscilloscopes, and function generators.
- Experience with microscopes (metallurgical/brightfield/darkfield/phase contrast) to inspect wafers.
- Hands-on experience working in a fab/cleanroom and wearing bunny suits and personal protective gear.

## **About Silicon Light Machines**

Our company has a casual working environment, but has high standards of performance.

We are a family-like, dedicated group committed to continuously improving our technology for our current customers but are also excited about our research on novel spatial light modulators meeting the needs of emerging applications. Go to our website at [www.siliconlight.com](http://www.siliconlight.com) for more information on our technology and about our company.

## **Generous Benefits**

- Paid Time Off and paid Holidays
- Medical, Dental, Vision, Life Insurance
- Tele-Doc
- Flexible Spending Accounts
- Long Term Disability
- Long Term Care
- Employee Assistance and Wellness Programs
- 401k with company matching

Qualified candidates please send resume to: [HR@siliconlight.com](mailto:HR@siliconlight.com)

Silicon Light Machines is an equal opportunity employer