



## 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 Manufacturing Test Technician with 3+ years of experience to be responsible for production and testing Optical MEMS devices/modules, to help with the manufacturing and enhancement of SLM's products, and to help maintain production yields, problem troubleshooting and the development of new products.

This technician will be inquisitive, collaborative, adaptable to changing priorities, proactive and will have good verbal and written communication skills, attention to detail, the ability to learn and apply new skills, and a commitment to quality.

The ideal candidate will have experience in opto-electronic components, manufacturing test practices, and experience with lasers, optical devices, electronic and optical test equipment.

### Essential Duties and Responsibilities

- Operates equipment to manufacture and test SLM products.
- Operates various production equipment.
- 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.
- Optical alignment of lasers to devices.
- Records test results in logbooks.
- Discusses test results with engineers and contributes to solving production problems.
- Helps with the analysis and writing of reports on testing results.
- Recommends improvements.
- Routinely interacts with engineers and vendors.
- Documents processes.

### Qualifications

- Education: Associate's degree or equivalent from college or technical school preferred, with 3+ years related experience and/or training.
- Experience with basic test equipment such as voltmeters and oscilloscopes.
- 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.
- Extra consideration given to those that have direct experience with conducting experiments, an understanding of SPC and process control.

## **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