



SR. MANUFACTURING TEST TECHNICIAN

Job Description

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, SOC and fab spec systems, 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 to determine if machines and equipment are processing according to company specifications
- 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 and production problems with engineers.
- Analyzes test results and writes report on testing results.
- Recommends improvements and summarizes development activity.
- Routinely interacts with engineers, vendors, and maintenance.
- Writes specification changes, runs status changes and reports.

Qualifications

- Education: Bachelor's degree with 2 to 4 years of related experience and/or training or Associate's degree or equivalent from 2-year college or technical school with 6 years related experience and/or training
- Must have the ability to conduct experiments independently.
- 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/brighfield/darkfield/phase contrast) to inspect wafers.
- Must have hands-on experience working in a fab/cleanroom and wearing bunny suits and personal protective gear.

Generous Benefits

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

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 for more information on our technology and about our company.

Qualified candidates please send resume to: HR@siliconlight.com

Silicon Light Machines is an equal opportunity employer