

# **Job Description Equipment Technician**

## **Approvers/Dates**

Approvals are managed in electronic QMS

## **Revision History**

Revision History is managed in electronic QMS

307 SW Columbia Street  
Bend, OR 97702

## **Equipment Technician**

### **SiCamore Semiconductor, Inc.**

SiCamore Semiconductor, Inc is a commercial foundry service developing, qualifying, and manufacturing power semiconductors primarily in Silicon Carbide and Silicon. We aim to enable our customers' business and delight them as their premier choice for innovation in power devices.

### **As an Equipment Technician, you are....**

As an Equipment Technician working at the SiCamore Semi Manufacturing Facility in Bend, Oregon, the chosen candidate will have the opportunity to work closely with peers and internal customers to support process equipment used in the manufacturing of semiconductor devices. This position is primarily M-F, Day-shift, however the candidate must be flexible when requested to work outside of normal schedule to cover weekends, nights, holidays, vacations and call outs. Candidate must adhere to Clean-room classifications and protocols. This position requires extreme attention to detail and consistency in the work done to perform preventive maintenance, troubleshoot, diagnose, and repair equipment failures. Reporting directly to the Maintenance and Facilities Manager, the Equipment Technician supports the daily operations of the equipment as well as leading special projects.

### **Specific responsibilities include:**

- Perform routine preventive maintenance on Semiconductor Fab process equipment.
- Respond to equipment failures and repair the issue as needed.
- Support process engineering in diagnosis of problems with process recipes.
- Assist in the installation and removal of equipment.
- Play a key role with the safety of equipment.
- Help manage vendors and outside contractors as needed.
- Complete special projects as assigned by the Maintenance and Facilities Manager.
- Must be a member of the Emergency Response Team (ERT) and be HAZWOPER certified.
- Must pass medical physical for full face respirator and SCBA.
- Must be comfortable wearing personal protective equipment (PPE).
- Perform Process gas cylinder change out procedures.
- Be able to lift 50 lbs.
- Complies with all provisions of lock out / tag out program.

**To be successful in this role, candidates must possess the following background, skills, and experience:**

- Associate degree or technical certifications relevant to the position – Bachelor's degree preferred.
- Additional years of experience may be used in place of formal degree.
- 4+ years working in support of industrial or manufacturing equipment.
- Experience in Wafer Fab preferred.
- Working knowledge of basic electronics, mechanics, mathematics, computers, calculators, IC fabrication and testing.
- High level of attention to detail.
- Good mechanical aptitude.
- A willingness to take direction.
- Good written and verbal communication skills.
- Self-motivator: ability to work independently under general guidance and direction.
- Ability to independently learn systems and processes associated with the role.
- Skills in, or willingness and aptitude to learn, computer software programs.
- Helps establish and maintain all equipment maintenance logs in our Smart Maintenance software program.

Specific job duties assigned within internal eQMS System.

Compensation is commensurate with experience and qualifications. Company provides medical and dental insurance, paid vacation, and sick time off, paid Holidays, and a 401k plan. Each job at Sicamore Semi belongs to a specific job classification which has its own standard pay grade and is grouped in categories according to complexity, responsibility, and impact upon company operations. Nonexempt positions may be overtime eligible.

Positions with Sicamore Semi may require a US citizenship or permanent residency to be in compliance with ITAR regulations. If you are not a US resident or citizen, you may be asked to obtain an export license.

SiCamore Semi is an Affirmative Action and Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, gender, sexual orientation, religion, national origin, marital status, age, disability, veteran status, genetic information, or any other protected status.

If you are interested in consideration for this position, please email your resume to [jobs@sicamoresemi.com](mailto:jobs@sicamoresemi.com).