

Job Description Quality Assurance Technician

Approvers/Dates

Approvals are managed in electronic QMS

Revision History

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307 SW Columbia Street
Bend, OR 97702

Quality Assurance 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.

Quality Assurance Technician Overview:

This role requires developing and implementing quality assurance activities across a variety of quality and manufacturing processes. This is done by conducting analyses, identifying critical control points and preventive measures, establishing critical limits, and monitoring procedures, corrective actions, and verification procedures. The improved processes are validated by measuring production and the quality attributes that were identified. Continual improvements are made as necessary.

Reporting directly to the Quality Manager, the Quality Assurance Technician is integral to the quality and product delivery on time to customers.

Job responsibilities include:

- *Develop, analyze, improve and monitor quality and manufacturing processes.*
- *Create and update quality system and process documentation.*
- *Supply quality documentation and reports by collecting, analyzing, and summarizing information and trends, including failed processes, stability studies, recalls, corrective actions, and revalidations.*
- *Conduct Inspections including inspections of material, products, equipment, and processes.*
- *Identifying potential issues throughout the production process and using quality tools and methods to resolve those issues.*
- *Ensure compliance and record-keeping for all mandated quality checks, testing, sampling, and fab cleanliness activities.*
- *Perform internal audits to assess the compliance, effectiveness, and efficiency of the quality system.*
- *Interact with different roles in the organization such as supervisors, production teams, product managers, and employees to educate them on quality tools and methods and help to resolve quality-related issues.*
- *Train New Staff on the proper quality control procedures, train new hires on quality control for product analyses, recordkeeping procedures, and proper inspection and quality control on production lines.*

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

- *A minimum of 4 years of experience in quality, manufacturing quality or manufacturing role with quality responsibility is required.*
- *Bachelor's degree preferably in quality management or industrial engineering – in lieu of degree, an equivalent combination of experience and training will be considered.*
- *An American Society for Quality (ASQ) certification, preferably Certified Quality Engineer (CQE).*
- *Strong leadership, interpersonal, and team building skills are required.*
- *Technical writing experience is a plus.*
- *Computer literate and proficient in Microsoft Excel, Microsoft Office, and Microsoft Word.*
- *Knowledge in manufacturing operation.*
- *Strong problem solving skills.*
- *Able to utilize strong multitasking skills to thrive in a fast paced environment.*
- *Detail oriented, strong attention to detail.*

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. Non exempt 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.