



Global Communication Semiconductors, LLC

Corporate & Foundry

23155 Kashiwa Court, Torrance, CA. 90505

Telephone: 310-530-7274 Fax: 310-517-8200

Website: www.gcsincorp.com

Job Title: **Engineering Technician II**
Job Req: #0610
Department: Manufacturing Engineering
Status: Full-Time, Non-Exempt
Shift: 1st Shift: 5:30am-2:00pm

Job Description

Performs tests and experiments required for wafer processing by execution of the documented processes and procedures within the manufacturing department. Produces quality material to meet the expectation of internal and external customers. Sets up processing equipment and performs minor adjustments to equipment within guidelines. Designs and executes test runs and disseminates results to facilitate engineering.

Essential responsibilities for this position include, but are not limited to:

- Performs equipment qualifications, SPC tests, and material inspections of semiconductor components to documented requirements (e.g., work instructions, engineering procedures, inspection criteria, etc.) using microscope to ensure that they meet customer requirements and to verify conformance to design and quality standards.
- Processes material and/or product as instructed in departmental procedures and/or specified process instructions.
- Verifies conformance to design and quality standards, identifying those items that are below standard.
- Prepares visual rejection forms for all items that do not meet specifications, and maintains other required documentation.
- Notifies supervisor of significant quality problems and may suggest corrective action.
- Sets up processing equipment and performs minor adjustments to equipment within guidelines.
- Designs and executes test runs and disseminates results in order to facilitate engineering.

Job Requirements

- Bachelor preferred degree in area of specialty. Minimum AA degree in engineering related field or equivalent experience.
- 3-4 years related experience in semiconductor wafer processing or in a related area.
- Knowledge of commonly used concepts, practices, and procedures within the field.
- Relies on instructions and pre-established guidelines to perform the functions of job.
- Additionally, the individual in this position should be well organized, detail oriented and able to work effectively on an independent basis.
- Individual must understand quality assurance concepts including non-conforming material control and ISO 9000 requirements.

- Strong understanding and application of Statistical Process Control (SPC).
- Good verbal and written English communication skills.
- Basic math skills.
- Excellent interpersonal skills.
- Basic computer operating skills with proficiency in MS Office (Word, Excel, PowerPoint).