



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: **Equipment Engineer**
Job Req. #0650
Department: Equipment Maintenance
Status: Full-Time / Hourly
Shift: 1st

Job Description

Investigate, evaluate and resolve maintenance requirements and problems to ensure maximum performance levels and availability on semiconductor production equipment. Define maintainability requirements and reliability parameters. Assist process engineering with equipment problems in order to improve product yield. Analyze and resolve unique and reoccurring equipment problems. Establish, update, and maintain preventative maintenance programs.

- Perform internal audits of Preventative Maintenance tasks.
- Verifies conformance to design and quality standards, identifying those items that are below standard.
- Notifies supervisor of significant quality problems and suggests corrective action.
- Perform Preventive Maintenance.
- Assist with new tool installations.
- Prepares inspection forms for items inspected and maintains other required documentation.
- Updates computerized records.
- Completes quality assurance checklists.
- Maintains safety standards and regulations.
- Assist with improvement projects
- Assist with parts ordering
- Assist with equipment upgrades

Job Requirements

- AA degree
- 10 years' experience working with semiconductor equipment.
- Experience with vacuum systems preferred.
- Ability to troubleshoot complex problems.
- Must be well organized, detail oriented and able to work effectively on an independent basis.
- Must be able to communicate effectively with vendors, both verbally and through email.
- Must understand quality assurance concepts, including non-conforming material control and ISO 9000 requirements.
- Strong understanding and application of Statistical Process Control (SPC).
- Excellent interpersonal skills.
- Basic computer skills with proficiency in MS Office.