



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: **Process Engineer**
Job Req: #0609
Department: Manufacturing Engineering
Status: Full-Time/Exempt
Shift: 2nd Shift 1:30pm – 10:00pm

Job Description

The process engineer will support pre-production, develop new processes, install new processes, qualify new processes, implement improvements into production flow, and handle details of ramping up of chosen products.

- Primary manufacturing engineer for tool; process owner for Furnace Oxidation, LPCVD, laser anneal, wet oxidation
- Secondary owner for tools and processes in metallization
- Trains operators for new processes in area
- Disposition products with issues and be able to perform basic failure analysis
- Monitor SPC for all related processes
- Perform DOEs and work with Integration team and customers as needed for related issues

Job Requirements

- Minimum 2 yrs. experience working in metallization area (hands-on experience in semiconductor processing and metrology equipment)
- BS in engineering field (EE or Material Science)
- Experience with statistical analysis and design of experiments
- Process optimization/qualification experience
- Excellent written and communication skills
- Must be well organized and detail oriented
- Must be proficient with MS Office (PPT, Excel, Word, Outlook)