



# **Global Communication Semiconductors, LLC**

Corporate & Foundry

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Website: [www.gcsincorp.com](http://www.gcsincorp.com)

## **Sr. Process Engineer - Photo**

Job Req: #0724  
Department: Manufacturing Engineering  
Status: Full-Time/Salaried  
Shift: Day

### **Job Description**

- Interfaces with and contributes to improvements in all areas of GCS's compound semiconductor FAB. Key area of focus will be Photolithography
- Designs of Experiments (DOE), Failure Mode and Effects Analysis (FMEA), and training.
- Authorizes to release tool/process to production, and trains and certify operators to perform certain processes, and to write and release process procedures and work instructions.
- Defines the execution plans based on the quarterly objectives and follow it through.
- Works with integration engineers on the process development.
- Supervises process engineers or technicians to make sure the tasks are moving per plan. Evaluates the process or metrology tool.
- Oversees manufacturing process, tools, and production issues
- Performs other related duties as assigned by management.

### **Job Requirements**

- PhD with 3+ years of industrial experience or Master's Degree with 7+ years of industrial experience or BS with demonstrated in-depth knowledge and experience level of the processes.
- Hands-on experience photolithography processes as well as metrology tools such as SEM, IVS, Nanospec, etc...
- Good written and verbal communication skills.
- Computer skills required: Microsoft Office (Outlook, Excel, Powerpoint)