



# **Global Communication Semiconductors, LLC**

Corporate & Foundry

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

Job Title: **Engineer, Process Integration**  
Job Req: #0608  
Department: Optoengineering  
Status: Full-Time/Exempt

## **Job Description**

- Primary focus will be in integrating process sequences for optoelectronic devices like VCSELs, Photonic Integrated circuits, Edge emitting lasers, PIN detectors etc.
- Prepare process documentation and training materials for technology transfer
- Participate in process development and improvement efforts in different areas in the GCS compound semiconductor FAB.
- Take upon Project management responsibilities – including interacting with customers, preparing schedules and reports on a periodic basis.

## **Job Requirements**

- BS/MS Degree in Physics, Electrical or Chemical engineering with 1-3 years of hands on experience in Optoelectronic Device design and fabrication
- Hands on experience with III-V semiconductor design and fabrication
- Must be thoroughly familiar with cleanroom processes such as PECVD, wet etching, dry etching, and photo resist patterning,
- Hands on experience with photo mask design and associated CAD tools.
- Experience with SPC, DOE and FMEA is required  
Must have good written and verbal communication skills.