



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: **Sr. Engineer, Process Integration**
Job Req: #0740, 0741
Department: Opto-Engineering
Status: Full-Time, Exempt
Shift: Day

Job Description

- Primary focus will be in integrating process sequences for optoelectronic devices such as VCSELs, Photonic Integrated circuits, Edge emitting lasers, PIN detectors etc.
- Prepare process documentation and training materials for technology transfer
- Lead process development and improvement efforts in different areas in the GCS compound semiconductor FAB.
- Assume 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 5-10 years of hands-on experience in Optoelectronic Device design and fabrication
- Hands-on experience with III-V semiconductor design and fabrication
- Must have project management experience
- 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.