



Global Communication Semiconductors, LLC

Corporate & Foundry
23155 Kashiwa Court, Torrance, CA 90505
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Website: www.gcsincorp.com

Process Integration Engineer

Job Req: #0633
Department: Optoengineering
Status: Full-Time, Exempt
Shift: Day

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

- MS Degree in Electrical or Chemical engineering with 0 to 2 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 reviewing photo mask layouts and associated CAD tools.
- Experience with SPC, DOE and FMEA is required
- Must have good written and verbal communication skills.