



# **Global Communication Semiconductors, LLC**

Corporate & Foundry

23155 Kashiwa Court, Torrance, CA. 90505

Telephone: 310-530-7274 Fax: 310-517-8200

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

Job Req. #0579  
Job Title: Process Integration Engineer - Opto  
Department: R&D – Opto  
Status: Full-Time/ Exempt

## **Job Description**

- Primary focus will be integrating process sequences for optoelectronic devices such as LEDs, VCSELs, Photonic Integrated circuits, Edge emitting lasers, PIN detectors etc.
- Participate in process development and improvement efforts in different areas of the GCS compound semiconductor FAB
- Participate in product sustaining and continuous improvement activities for GCS family of opto-products
- Prepare process documentation and training materials for technology transfer

## **Job Requirements**

- Engineering degree in EE, Physics or Chemical Engineering with 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
- Experience with SPC, DOE and FMEA is required
- Must be able to work in Cleanroom environment for 4-6 hrs. per day
- Must have good written and verbal communication skills