



# **Global Communication Semiconductors, LLC**

Corporate & Foundry

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

Job Req. #0578  
Job Title: Optoelectronics Device Engineer  
Department: R&D – Opto  
Status: Full-Time/ Exempt

## **Job Description**

Lead the new product development of GCS's opto product portfolio, including photodiode, avalanche photodiode, VCSELs and edge-emitting lasers. Specific works include:

- Design product specifications
- Plan product development tasks and schedule
- Work with process integration team to develop and improve products
- Support FAE to work with customer for new product qualification
- Device characterization
- Plan from development phase to production phase
- Monitor product quality in early production phase
- Continuous and systematic improvement on product-related issues
- Interface with FAE and customer to solve products' field problems, and lead internal team to implement containment and corrective actions

## **Job Requirements**

- Engineering degree in EE, Physics or fields related to semiconductor device, optoelectronics, or optical communication.
- 4+ years of R&D, FAE or product management experience in semiconductor industry.
- Knowledge of semiconductor device physics. Specialty in optoelectronics devices and/or optical communication is a plus.
- Experience in the design and testing of devices including photodiode, avalanche photodiode, VCSELs or edge-emitting lasers is a big plus.
- Strong leadership, project management and communication skills.