



# **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 Title: **Reliability / FA Engineer**  
Job Req: 0687  
Department: RF and Power Technology  
Status: Full-Time, Exempt

## **Job Description**

- Conduct reliability tests for microelectronics and optoelectronics devices
- Conduct failure analysis of customers' returns when needed
- Conduct failure analysis of internal product/device failures from R&D and production line
- Maintain equipment and test procedures
- Summarize data and failure analysis
- Setup and maintain FA (Failure Analysis) equipment, procedures, and reports

## **Job Requirements**

- Master's degree in Electrical Engineering, Physics, or Materials Science; or equivalent combination of education and experience
- Hands-on experience in characterization of semiconductor devices
- Understanding of Reliability Test and Failure Analysis
- Basic programming skills using VBA or C++
- Understanding of semiconductor physics and semiconductor processing
- Must be motivated, organized and have attention to detail
- Excellent documentation skills
- Must be able to work well independently
- Good working knowledge of MS Office