



# **Global Communication Semiconductors, LLC**

Corporate & Foundry

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## **Reliability / FA Engineer**

Job Req: #0702  
Department: RF and Power Technology  
Status: Full-Time/Salaried  
Shift: 1<sup>st</sup> – 5:30 am to 2:00 pm

### **Job Description**

- Conduct accelerated life tests and other reliability tests on GaAs, GaN, and other GCS devices
- Sustain reliability facilities and furnish the qualification reports for GCS products
- Setup and maintain FA (Failure Analysis) equipment, procedures, and reports
- Conduct failure analysis of product/device failures from R&D and production line, or returned from the customer.
- Supervise the Engineer/Tech in Reliability Group

### **Job Requirements**

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