



## Characterization Technician

Leading UVLED Manufacturer is recruiting for Characterization Technician in our Device Group located in Columbia, SC. This position would be responsible for wafer level device testing, mapping and reliability testing under the direction of a Senior Engineer/Scientist.

### Responsibilities:

- Responsible for wafer testing during various steps of LED wafer fab
- Responsible for mapping to test the LED device parameters on epi-wafers
- Perform characterization of the wafer by conducting wafer level reliability testing
- Maintain test equipment and calibration standards as specified by the Company
- Communicate with Senior Engineer/Scientist and departments the results of testing to improve wafer production and process

### Minimum Requirements:

- Associates Degree or equivalent in Electrical Engineering, Chemical Engineering/Technology or Semiconductor Technology.
- Working knowledge of basic test equipment such as: Oscilloscope, digital meters, power supplies, probes
- Computer literacy
- Programming language is preferred (Ex. LabView)
- US Citizen or Permanent Resident Required

### Skill Requirements

- Ability to work with minimal supervision to perform physical, optical and electrical measurements in lab a setting
- Ability to work in Class 10000 Cleanroom
- Attention to detail
- Working knowledge of laser equipment is a plus
- Capable of summarizing data and preparing reports
- Willing to relocate to South Carolina

### Additional Information

- Part-time/Full-Time position with ability to work in shifts with occasional weekends as needed

For more information please contact: [hr@s-et.com](mailto:hr@s-et.com) or call us at +1 (803) 647-9757

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