



Process Technician

Job Description

The Process Technician will support the technical team to conduct research, development and production of advanced gallium nitride (GaN) devices in an R&D nanofabrication facility.

Key Responsibilities

- Provide fabrication support to engineering team.
- Maintain process steps, including photolithography, reactive ion etching (RIE) and thin film deposition.
- Characterize process using AFM, SEM and other metrology tools.
- Other responsibilities will be expected as the employee grows professionally in the company.

Required Qualifications

- 3 years' experience in semiconductor device process.
- Excellent attention to details and ability to do delicate work with hands.
- Strong communication skills and accountability in a team environment.
- Demonstrated ability to meet deadlines and commitments.
- Adaptability & flexibility
- Authorized to work in the United States.

Preferred Qualifications

- AA or BS degree in engineering, materials science, chemistry, or related areas.
- Demonstrated problem solving skills.
- Understanding of and familiarity with various characterization techniques including SEM, AFM and other metrology techniques.

About the Company

Cambridge Electronics, Inc. (CEI) is an MIT spinoff that is developing next generation GaN semiconductor devices for the future of power electronics and communication. CEI offers a dynamic environment, great potential for personal growth and competitive compensation packages. CEI is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.

Contact: Bin Lu (binlu@gantechnology.com)