



Equipment Technician

Semprius is a North Carolina based clean energy company that produces high efficiency concentrator photovoltaic (CPV) modules. Semprius is in the process of rapidly scaling from lab prototypes to pilot production and then to high volume manufacturing. Semprius is seeking experienced Equipment Technicians for the installation, start-up, and maintenance of Wafer Fab and Backend capital equipment for the new Pilot Production plant.

Responsibilities:

- Maintain a safe work environment within a culture of Quality and Customer Satisfaction.
- Installation and start-up of semiconductor process equipment.
- Execute Corrective Maintenance activities on process and metrology equipment to support manufacturing goals.
- Document and refine Preventive Maintenance procedures for process equipment and drive continuous improvement.
- Track spares and consumable parts usage and define inventory requirements to minimize downtime and Cost of Ownership.
- Establish Calibration methods for metrology equipment.
- The position will initially be located in Durham, NC, but will transition to the new Pilot Line location in Henderson, NC.
- Position reports directly to the Manager of Operations.

Candidate Requirements:

- Associate's degree in electronics, vacuum technology, or a related technical field plus a minimum of 5 years of industry experience.
- Demonstrated technical knowledge and expertise in electronics, vacuum systems, mechanical systems, and troubleshooting at the component level.
- Experience with hazardous chemicals, compressed gas, Lock-out/Tag-out, cleanroom safety, waste disposal and/or He leak detection required.
- Experience with semiconductor Wafer Fab, Test/Sort, or SMT process equipment preferred.
- Candidate must be a highly motivated individual with excellent verbal and written communication skills and who is also an excellent team player.

To apply, please send your resume and cover letter to:
carolyn.gill@semprius.com