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EPI Technician-South Plainfield

Description

The function of an MOCVD Technician is to operate and maintain the MOCVD crystal growth tools in a safe and effective manner. At a minimum, this includes the preparation and loading of wafers, the execution of production runs, the recording of data, and the characterization of finished product.

Responsibilities

- Responsible for operation and general maintenance of one or more MOCVD systems.
- Maintain SPC charts, growth databases, and process and equipment logs.
- Perform wafer cleaning procedures safely and effectively in a standard wet chemical / acid hood.
- Routinely handle InP wafers for wafer cleaning, reactor loading, and characterization.
- Works closely with Engineers to resolve MOCVD system related issues.
- Responsible for keeping MOCVD lab clean and operational.
- Manage MOCVD standard parts inventory, standard lab supply, substrate inventory, etc.

Qualifications

General Qualifications:

- Associate degree or equivalent required.
- At least two years of experience with high vacuum systems or with MOCVD.
- Must be able to work in a team and independently.
- Proficiency in computer use and knowledge of Microsoft based applications are required.
- Good written and verbal communication skills.

Hiring organization

Premier Personnel Group

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Employment Type

Full-time

Job Location

South Plainfield

Working Hours

6am-2:30pm

Base Salary

\$ 20 - \$ 25