JOB TITLE: Optoelectronic Device Process Technician

Job Description

EOSPACE is seeking a Process Technician to carry out end-end fabrication of optoelectronic devices. Candidate will have a multitude of challenging responsibilities performing activities in a multidisciplinary, highly technical environment.

Key Activities will include:

- Operation, calibration and maintenance of processing tools
- Direct hands-on fabrication of optoelectronic devices under limited supervision
  - Wafer polishing and dicing
  - Thin film deposition
  - Photolithography
- Handle and use processing chemicals and gases safely and according to procedures
- Carry out diagnostic analysis of processing steps using analytical tools including optical microscopy and profilometry
- Set-up, operate and monitor process equipment according to procedures
- Assist in new process or new tool development
- Perform processing test experiments and record results
- Perform regular preventative maintenance to assure processes are within specifications
- Report and document process problems and equipment malfunctions
- Ordering of laboratory consumables as well as non-stock items
- Other duties as assigned

Qualifications Required:

The successful applicant will be qualified in a relevant technical discipline, having a basic knowledge and understanding of science and be able to adapt to a wide range of different tasks and quickly learn new techniques and procedures. Ideal candidates should also be organized and forward thinking and demonstrate initiative and resourcefulness in their approach to work and problem solving. Must work well in a team-oriented environment. Must have demonstrated ability to read, understand and write process travelers, procedures and specifications in English. Must possess good manual dexterity and visual acuity. Must possess good verbal and written communication skills, good self-organizational skills and the ability to work with limited supervision. Must have basic computer skills/knowledge (ie. Word, Excel). Must maintain a clean and safe workplace and comply with all health, safety and environmental procedures and regulations. Relevant technical education a plus. **US citizenship or Permanent Residence status is required.** Eospace offers competitive salary and company benefits

**Point of Contact**
Chung-Ping Chien, Ph.D.
425-869-8673 x 405

Rev. 5/16/2019