

COMPANY: Photodigm Inc., Richardson, TX

JOB TITLE: Wafer Fab Technician

DUTIES AND RESPONSIBILITIES:

- Performs a variety of functions in the wafer fab to produce semiconductor laser diodes
- Operates appropriate semi-automatic semiconductor equipment as required
- Records production data and reports any anomalies in product, process and equipment
- Responsible for timely completion of fabrication lots following written instructions and on the job training
- Must be able to speak, read, write and understand English

SKILLS & ABILITIES:

- Able to work in a cleanroom environment for extensive period wearing cleanroom smock, glove, and cap
- Able to comprehend and follow written instructions
- Proficient in handling small wafer pieces using tweezers
- Proficient in using compound and stereo microscopes for inspecting product and for photo documentation
- Knowledge of photolithography, PECVD nitride/oxide deposition, E-beam metal deposition, wet and dry etch processes is preferred but not required
- Knowledge of basic semiconductor processes is a plus
- A candidate with attention to details and mechanical aptitude is a plus
- Able to use Windows operating system and MS office for navigating through folders and for electronic process data entry in Excel
- Good work ethic and attitude. Willing to learn new skills

MINIMUM EDUCATION:

- High school or equivalent

MINIMUM EXPERIENCE:

- Cleanroom manufacturing experience preferred but not required
- Knowledge Cleanroom procedures is a plus

BENEFITS:

- Compensation will be commensurate with experience
- Health and Dental Insurance, Disability Insurance, Paid Time Off, 401K

MUST BE A U.S. CITIZEN OR GREEN CARD HOLDER