

## Engineering Technician

The Engineering Technician will assist the SemiNex team to deliver semiconductor laser diode-based products for military, industrial and medical applications. The Engineering Technician will be the point of contact between the Engineering Staff and the assembly and test technicians for all manufacturing tasks including scheduling, assembly, and test as well as calibration and proper functioning of assembly and test equipment. The Engineering Technician will be directly involved in the inspection, testing and assembly of product.

### Duties include:

- Verify that all manufacturing test and assembly equipment is working properly.
- Responsible for enforcing cleanroom and handling protocols including for ESD.
- Responsible for calibration of all test equipment and calibration schedule
- Provide support to assembly, test scheduling, throughput records and Performance Display.
- Training of new technicians as needed
- Assembly of semiconductor laser-based devices and assemblies
- Inspection of incoming material using an optical microscope
- Final inspection and enter inspection records in the database

### Requirements:

- Technical degree is required.
- 3-5 years' experience in a cleanroom manufacturing environment
- Experience with microscopes and handling of small parts
- Ability to sit and work at a microscope for extended periods of time
- Familiarity with electronics test equipment is required
- Experience using a wire bonder and/or die bonder is a plus
- Work independently as well as with a small team
- PC skills including Microsoft Excel, Word
- Good communication skills
- Good work ethic/positive attitude and detail oriented
- Currently eligible to work in the US (permanent resident)
- Position is full time and hours are 8:30am-5:00pm Mon-Fri
- Want to work in a fun, fast-paced environment

### Work Location:

Danvers, MA near interstate I-95 and US Route 1

### Company Background:

SemiNex was founded to bring next generation high-power laser diodes to mass-market applications including in LiDAR, home medical, laser range-finding, and in telecommunications. SemiNex's high-power semiconductor diode lasers have world-class performance in power and efficiency.

At SemiNex, our talented people make us successful. We promote an inclusive environment where we value individuality, differences, and unique perspectives. SemiNex is a fast-growing company that will provide ongoing career growth and advancement for all employees.