



**JOB POSTING DATE: March 12, 2018**

**Job Title: Fabrication Technician**

**Company Name: Thorlabs**  
Street Address: 56 Sparta Ave  
City: State: Zip: Newton, NJ 07860

The position is responsible for the fabrication of delicate precision optical components using established procedures and processes. Items include but are not limited to Prisms, Lenses, Windows, Mirrors etc. made form specialty glasses and crystals. Although the location of the position is in Newton, NJ, from time to time it may be required to undertake duties at other ThorLabs locations.

**Essential Job Functions include the following, but are not limited to:**

- Manufacturing of precision optical components by grinding, lapping and/or polishing of glass and crystal components.
- Operates precision optical manufacturing machinery; surface grinders, edging machines, ID and OD saws, core drills, conventional lapping spindles, etc.
- Must be able to understand technical drawings and written work instructions to produce products to laser quality standards.
- Understands ISO9001 and MIL-PRF-13830B manufacturing standards.
- Cleaning, handling and packaging of precision optical components.
- Recognizes failures and set up problems, isolates issues, and takes appropriate action to resolve those problems.
- Completes production test reports.
- Keeps supervisor apprised of unresolved and/or potential problems that would negatively affect production schedules.
- Inspects all work before passing on to the next operations and/or to inventory. Complies with safety regulations and maintains clean and orderly work areas.

**Experience Required:**

- Minimum 2 years of experience in a similar position preferred..

**Education:**

- High School diploma or equivalent

**Specialized Knowledge and Skills:**

- Strong attention to detail
- Strong ability to work well in a group atmosphere, and comply with high quality standards.
- Strong ability to shift from one task to another to address changing production priorities.

**How to Apply:**

Complete an application on the company's career site for consideration:

[https://www.appone.com/MainInfoReq.asp?R\\_ID=1895261](https://www.appone.com/MainInfoReq.asp?R_ID=1895261)

*Thorlabs values its diverse environment and is proud to be an Equal Employment Opportunity/Affirmative Action employer. All qualified individuals will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age or veteran status. Job descriptions are not intended as and do not create employment contracts. The organization maintains its status as an at-will employer. Employees can be terminated for any reason not prohibited by law.*