



A LightPath<sup>®</sup> COMPANY  
TECHNOLOGIES

ISP OPTICS Corporation, 50 South Buckhout Street, Irvington, NY 10533  
Phone 914-591-3070, Fax 914-591-3715, [www.ispoptics.com](http://www.ispoptics.com)

## Diamond Turning Technician I

Do you like solving puzzles? Are you a problem solver? This job is for you!  
NO EXPERIENCE IS NECESSARY. ISP Optics Corporation is looking for enthusiastic team players who are open to a new career in the field of precision optics manufacturing. In this position you will learn to operate Diamond Turning (DT) machines used to shape and manufacture optics for infrared (IR) optical components. DT machines are specialized, high-tech, high-precision CNC machines. ISP Optics is known in the industry as *THE Infrared Company*, with all necessary manufacturing capabilities performed in-house. We have been in business for over 25 years, and we have room for you to develop your career. It is the perfect opportunity to join a company in a consistently growing industry. We will train you and help you integrate smoothly into YOUR new career. We are located on the Metro North Line (a 5 minute walk from the Irvington Station).

To learn more about Diamond Turning, visit our website:

<http://www.ispoptics.com/articles/2/DIAMOND%20TURNING>

### Knowledge, Abilities, & Skills Required:

- Fast paced, ultra-precision, non-repetitive machine operations and cutting edge technology in a highly skilled, collaborative environment. The position requires full engagement.
- Must be detail oriented, well organized and accurate.
- Must be able to learn how to use inspection tools and equipment, perform delicate operations and processes, and work well with others.
- Able to work independently in a, fast paced, dynamic production environment.
- Knowledge of basic mathematics.
- Ability to read and understand prints & drawings, dimensions and tolerances, specifications and other technical document information.
- Demonstrates good time management, planning/organization, and decision-making skills.
- Excellent communication skills and the ability to interface with individuals at all levels and functions of the business.
- Ability to work well in teams with little or no supervision.
- Occasionally required to lift and /or move up to 50 pounds.
- Occasional work near moving mechanical parts.
- Occasional exposure to toxic or caustic chemicals.



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- Able to work with moderate amount of noise.
- Must be able to read, write, and speak fluently in English.
- College degree or equivalent experience required.

## What We Offer:

- Medical insurance including an employer provided gap policy in the event of for inpatient hospitalization; Dental insurance; Vision insurance
- Flexible Spending Account
- 401K
- Confidential Employee Assistance Program
- Employer Stock Purchase Program
- Employer Paid Life insurance
- Opportunity to enroll in optional supplemental insurance policies such as term life, critical illness, accident, death, and dismemberment, short term disability.
- Paid vacation with opportunity to rollover vacation hours and sell vacation back to company for payout at full rate.
- Paid sick time with opportunity to roll over sick hours.
- 10 paid company holidays.
- Discounts on a variety of products and services offered through our co-employer ADP.