

Diamond Turning Technician

Reports To:	Department Supervisor	Division:	Tooling
Grade Level:	9	EEO Code:	6-803
Job Classification:	Non-exempt	Date:	Dec 2016

Job Summary:

Will be responsible for set up and operation of diamond turning machines in the production of low and high volume production jobs. These jobs have tight tolerance and are complex in nature. The employee will train others as directed by the Operations Manager. .

Essential Duties and Responsibilities:

- Operate diamond turning machines to manufacture mold nubbins and prototype lenses.
- Clean and visually inspect diamond turned lenses.
- Inspect lenses using metrology equipment.
- Record inspection data, labor hours and job information as required.
- Clean and maintain the diamond turning machines as required.
- Diamond Tool Inspection and handling
- Vacuum chuck mounting and machining.
- Spindle balancing
- Diamond Tool Set up – multiple tools
- Machine adjustment and program parameter changes to maintain lens tolerance.
- Machining of diffractive surfaces.
- Keeps work area clean and organized.

Additional Responsibilities:

- When requested, may work on special projects and various related assignments.
- May be required to work in various areas of operations when necessary
- Performs other related duties and assignments as required.

Physical Demands and Work Environment:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to sit, talk and/or hear. The employee is frequently required to use hands to finger, handle or feel. Must be able to stand for long periods of time. The employee is occasionally required to reach with hands and arms. The employee is required to climb or balance, stoop, kneel, crouch and/or crawl. The employee must also occasionally lift and/or move up to 75 pounds. Specific vision abilities include close vision and color vision. Ability to solve practical problems and deal with a variety of concrete and abstract variables in situations where only limited standardization exists

The noise level in the work environment may range from moderate to loud.

Education, Skills and Experience:

- Minimum of 2 years experience in diamond turning field preferred.
- Good communication skills.
- Must be a good team player.

This job description in no way states or implies that these are the only duties to be performed by this employee. He/she will be required to follow any other instructions and to perform any other responsible duties as requested by his/her supervisor.

Employee: _____ Date: _____

Supervisor: _____ Date: _____