



# Rochester Precision Optics

## Job Description

<b>Title</b>	<b>Quality Control Inspector</b>
<b>Department</b>	<b>Quality Assurance</b>
<b>Reports to</b>	<b>Quality Manager</b>

### Job Summary:

Perform inspection of material and product; create and maintain related records and procedures. Occasionally perform related processes such as product cleaning, sorting, and defect classification. Supports all manufacturing, coating, and assembly operations with receiving inspection, in-process inspection, and final product inspection.

### Summary of Essential Job Duties:

- Visual inspection for cosmetic or functional conditions using appearance standards
- Dimensional inspection using standard hand instruments such as micrometers, verniers, and loupes
- Dimensional inspection using CMMs, interferometers, contour projectors, profilometers, microscopes, and similar equipment
- Determining sample plans from reference material
- Writing inspection keycards and procedures from drawings and similar specifications
- Entering test and inspection results into computerized systems, including labor information
- Cleaning of product
- Inspection and durability testing of coated optics and interpretation of coating data
- Sorting of rejected lots
- Control of nonconforming product
- Training of individuals in inspection techniques

### Minimum Requirements:

- Ability to read prints and determine inspection needs and techniques
- Ability to comprehend and properly follow a sample plan
- Ability to interact well with co-workers
- High tolerance for repetitious inspection and testing
- Basic PC computer skills
- Ability to use basic mechanical inspection equipment
- Ability to do visual cosmetic inspection of product



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### Experience/Certifications/Degrees Required:

None

### Abilities Required:

Good manual dexterity  
Ability to follow directions  
Good communication skills  
Blueprint Reading  
Computer skills

### Additional information:

The job may involve prolong periods of sitting/standing.

May involve the use of oils and solvents.

Highly repetitive work, usually in a fixed body position for a sustained period of time.

Subject to some soilage and irritation from cleaning solutions. (Lab Coats provided.)

May be exposed to conditions prevalent in a manufacturing environment such as heat and humidity.

Generally works in a clean environment and works to maintain the environment as such.

Requires initiative and mental concentration to learn new skills and techniques.

Safety Glasses are required

Exercises independent judgment when inspecting parts acceptability for further operations

May involve prolonged periods of magnified inspection (eye strain)

### Disclaimer:

**The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.**