

## Job Description

### Quality Engineer

PLX-Inc. –Deer Park, NY, 11729

Company is rapidly expanding with enhanced growth opportunity available.

PLX, Inc is a state-of-the-art optical technology company based in New York, providing vital solutions to fit the demands of a new generation of optical requirements by specializing in the development and manufacture of high accuracy complex optical structures that withstand non-optimal conditions. With a 65-year heritage at the forefront of innovation, PLX continues to transform optics by integrating innovative optical systems into the assemblies of critical defense, space, and aerospace platforms. PLX is the leader in development and fabrication of monolithic and invariant optics, and the pioneers of hollow retroreflectors, such as the Lateral Transfer Hollow Retroreflectors and Periscopes (LTHR/LTHP). One of the core technologies is the patented system integration of optical structure technologies, the Monolithic Optical Structure Technology (M.O.S.T.™), which has thermally & environmentally stable sub-arcsecond performance in a compact form factor.

We are looking for a responsible **Quality Control Inspector** to check the quality of all incoming and outgoing material and products as well as production procedures. You will be a firm advocate of quality in our business. The ideal candidate will possess a trained eye for detail and will be reliable and committed. In-depth knowledge and comprehension of quality standards are essential. The goal is to ensure that our products are made of flawless materials with well-functioning equipment. That way our customers will enjoy high-quality merchandise so that we can achieve long-term success.

#### **Duties of this position include, but are not limited to:**

- Inspect quality of parts on incoming, in-process, and final product
- Use basic measuring equipment for inspection
- Microsoft Office and computer literate
- Visual inspection of optical surfaces per MIL standards
- Read blueprints and instructions to comprehend the quality expectations for the product and supplies
- Programming Coordinate Measuring Machine
- First Article Inspections
- Approve or reject raw materials with respect to quality standards and record supplier performance
- Select output samples and check them using appropriate methods (measuring dimensions, testing functionality, comparing to specifications, etc.)
- Maintain records of testing, information, and various metrics such as the number of defective products per day etc.
- Inspect procedures of the entire production cycle to ensure they are efficient and comply with safety standards
- Maintain the calibration system
- Monitor the use of equipment to ensure it is safe and well-maintained and discard any that doesn't meet the requirement.
- Prepare and submit reports to the quality manager
- Environmental testing
- Conduct internal quality audits

#### **Experience with the following is a plus:**

- CMM experience
- Previous experience in quality inspection

## Job Description

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- ISO auditing skills a plus
- Bachelor's Degree or equivalent work experience

#### Required Skills:

- Identify problems and report them to the appropriate supervisor
- Maintain quality records and report accurate and complete information in paperwork
- Performs other duties of a similar nature or level
- Proven experience as a quality inspector or relevant role
- A keen eye for detail and a results-driven approach
- Responsible and trustworthy
- Familiarity with quality testing machines and systems
- Thorough knowledge of quality control standards and testing methodologies
- Strong knowledge of MS Office
- Understanding of ISO9001 quality systems and requirements

#### Job Type: Full-time

#### Full benefits:

- Medical,
- 401K,
- Performance bonuses

PLX is an equal opportunity employer that emphasizes the importance of collaboration, respect, and diversity in the workplace

SALARY REQUIREMENTS MUST BE INCLUDED WITH RESUME IN ORDER TO BE CONSIDERED FOR THE POSITION.