



1-Oct-2020

## Position Title: **Quality Inspector**

Reports to: Quality Manager

The Quality Inspector is responsible for performing inspection duties, record keeping and supporting the company's goals for maintaining high quality standards and continuous improvement. The individual must be self-motivated with a positive attitude that fosters a team environment.

### **Duties and Responsibilities:**

- First article, in-process, and final inspection of:
  - printed circuit boards
  - populated, conformal-coated electronic assemblies
  - custom harnesses
  - sheet metal
  - machined parts
  - completed electromechanical systems
- Documenting inspection reports and test records
- Resolving non-conforming material internally and with suppliers
- Routing product for rework or repair.

### **Skills and Qualifications:**

- Minimum 5 years of experience as a Quality Inspector or similar work in electronic high tech, contract manufacturing, or related field.
- A demonstrated attentiveness to detailed oriented tasks
- Basic computer skills and competency with Microsoft Office
- Effective oral and written communication skills
- Ability to read assembly drawings, electrical schematics, and mechanical blueprints.
- Ability to identify electronic components.
- Understanding of PCB assembly techniques including knowledge of hand, surface mount, and through-hole assembly methods
- IPC Certification preferred – 600, 610 and/or 620
- Competency in the use of stereo microscope, micrometers, gages, calipers, digital multimeters
- Understanding of ESD and of how to work within an ESD controlled environment
- High school diploma or equivalent
- Experience with 5S and Lean principles desired but not required