



Quality Technician

Merit Technologies Worldwide - Canton, MI

****MUST BE ABLE TO WORK 3RD SHIFT****

Position Summary

Assist on shop floor in areas of Product/Dock Audits, coordinating Sort/Rework of hot stamped parts from Non-conforming area to assure continued quality and specification conformance, and control of quality documents. Provide technical quality support. Assist and support in the PPAP/Audit processes.

Essential Responsibilities

- Coordinate Sort/Rework Activities. (Manages Hold Cage)
- Product Audits (1st pc/Last pc inspection Document in Plex).
- Create Work Instructions/Quality Alerts.
- Performs 3MA testing for material properties
- Perform LPA (Layered Process Audits)
- Completes Gage Studies & Capability Studies
- Provide training to personnel on measurement systems (Checking Fixtures).
- Notify appropriate Management personnel of discrepant test results/participate in problem resolution.
- Maintain inventory of consumable supplies and advise Management when reordering is required.
- As required, perform "dock audits" of hot stamped part containers prior to shipment.
- Ensure responsible areas are clean and hazard free at all times.
- Contribute to continuous improvement initiatives on all aspects of the job.
- Validates Poke Yokes and error proofing at the Workstations
- Conforms and follows all quality and production related process and procedures, in particular, non conforming material, 1st off process, dock audits, LPA's etc.
- All other duties as assigned.

Qualifications

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Education and Experience

- Minimum high school graduate/equivalent - Associates degree in technical field preferred.
- Knowledge of TS Audit, Quality Systems and APQP is preferred.

Job Knowledge, Skills and Abilities

- Good computer skills in EXCEL, WORD, OUTLOOK.
- Ability to work independently with minimal supervision.
- Good working knowledge of various measuring equipment & tools (ie, calipers, micrometer, etc).
- Basic understanding of Quality and Statistical Process Control.
- Familiar with various audit requirements as applicable to control of non-conforming product/record keeping.

- Ability to communicate effectively with all levels of personnel within the plant.

Training Requirements

- General Safety.
- Document control and Plex Online Manufacturing system.
- Quality System Awareness and Procedures.

Physical Demands & Work Environment

The characteristics described below are representative of those encountered while performing the essential functions of this position. Reasonable accommodations will be made to enable individuals with disabilities to perform the essential functions.

Physical Demands

While performing duties of this job, occasionally be required to stand, walk, sit, reach with hands and arms, climb or balance, stoop or kneel, talk and hear, and use fingers and hands to feel objects, tools or controls. Must occasionally lift and/or move up to 40 pounds. Specific vision abilities required include close vision, distance vision, depth perceptions, and the ability to adjust focus. Overtime may be necessary based on work load requirements. This may include weekdays, weekends and/or holidays.

Work Environments

Job will be performed in a combination of shop floor/laboratory environment. Job requires dealing calmly and effectively with high stress situations. Employees may be subject to random drug and alcohol testing under FAA regulations.

Job Type: Full-time

Required education:

- High school or equivalent

Required experience:

- Microsoft Office: 1 year
- Quality: 1 year
- Measuring Tools and Equipment: 1 year