

AMPTECH, INC.
Job Description

Job Title: Quality Engineer
Department: Quality
Reports to: Quality Manager
Prepared/Revised Date: 06/15/2019

Summary: This position will be responsible for ensuring that engineering and manufacturing processes are performed correctly using the right tools, materials and processes. The QE works within the quality team to ensure the overall quality of a manufactured product and by creating documentation, devising quality test plans and defining the criteria a test result should meet.

Essential duties and responsibilities include the following. Other duties may be assigned.

- Coordinates with the quality and engineering departments in the development of data collection & analysis techniques.
- Responsible for the coordination of customer specific requirements regarding Production Part Approval Process (PPAP) as well as any associated process capability related activities and reports.
- Participates in Root Cause Analysis including appropriate documentation regarding corrective & preventive action related to any product non-conformance. (external/internal)
- Supports manufacturing by assisting in development & implementation of process control characteristics and techniques for maintaining product and process quality levels.
- Determines quality improvement parameters by identifying statistical methods relevant to manufacturing processes.
- Analyze and maintain statistical process control for process improvement, corrective actions and other activities.
- Initiate and facilitate cross-functional teams in pursuit of problem solving and mistake proofing quality problems including scrap reduction projects.
- Prepares reports by collecting, analyzing, and summarizing data; making recommendations and developing action plans.
- Potential travel to customer or supplier locations.
- Assist plant activities to achieve quality, productivity and cost reduction goals.

Qualifications, Education and/or Experience

- Bachelor's degree in Electronics, Mechanical or Quality engineering.
- 5+ years' experience Quality Engineering or related field.
- Automotive industry and IATF:16949 experience a plus.
- Strong analytical and critical thinking skills.
- Excellent verbal and written communication skills
- ASQ (American Society for Quality) certification a plus.
- Understanding of Automotive Industry, standards a plus.

Other Required Training

- All company provided training pertaining to position.