

Job Title: Quality Engineer I



Help us build the DNA of tech.

1. SUMMARY OF POSITION:

Prepares product qualification packages for customers based upon the requirements of IATF16949 Production Part Approval Process (PPAP) and/or specific customer requirements. Maintains and updates a database of completed and in-process qualification packages. Provides completed qualification packages to Vishay customers in the required format.

2. ESSENTIAL JOB FUNCTION(S):

DESCRIPTION	% OF TIME
Works closely with Customers and Vishay Marketing, Quality, Reliability Test Lab, and Engineering personnel to develop automotive product qualification packages (PPAP's) based on the requirements of IATF16949, VDA6.3, and/or specific customer requirements.	50
Maintains, reviews, and updates PPAP files on an annual basis or as required by specific customer documentation.	15
Performs failure analysis and develops corrective action plans for issues associated to Customer Complaints as well as for both manufacturing and transactional processes. Documents results in 8D reports.	15
Performs Internal Audits and assists with Quality Audits performed by Customer's and Third Party Teams (ISO Registrars).	10
Participates in improvement opportunities on an individual basis or as a member of a Continual Improvement Team	10

3. OTHER PRINCIPAL RESPONSIBILITIES/ACCOUNTABILITIES:

DESCRIPTION	% OF TIME
Occasional travel to customers to determine qualification needs, to present qualification packages, and/or to resolve quality issues.	As needed
Occasional travel to suppliers to perform supplier audits as needed	As needed
Performs training to various personnel on a variety of subjects including IATF16949, ISO9001, and VDA6.3 Standards	As needed
Other miscellaneous job duties and assignments	As needed

4. EXPERIENCE:

- a. 3-5 years of experience in Quality or Engineering disciplines with extensive knowledge of Industry Standards/Quality Specifications including IATF16949, VDA6.3, ISO9001, AEC-Q200, ISO14001.

5. EDUCATION:

- a. Bachelor's degree in related discipline.
- b. Requires excellent communication and writing skills to effectively work with customers and company employees.

- c. Requires computer skills, including experience with WORD, EXCEL, POWERPOINT, ADOBE ACROBAT, and MINI TAB (or equivalent).
- d. Must have an understanding of statistical process control techniques used in manufacturing.
- e. Must be capable of becoming a certified Internal Auditor for IATF16949 and VDA6.3 Standards

6. DIMENSIONS:

May have some supervisory responsibility over Quality Technicians.

7. PHYSICAL DEMANDS, WORK ENVIRONMENT AND REQUIRED SAFETY EQUIPMENT:

Generally typical office environment conditions and occasional exposure to manufacturing environment such as dust, noise, heat, and mild chemicals that fall below acceptable limits as established by current government standards. Where applicable safety precautions must be followed.

The job description is not a “contract” between the employee and the employer. The employee’s job description duties may be changed at the discretion of the employer and the employer may request the employee to perform duties that are not listed on the job description.

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Do you have the skills we need? Are you ready to power your career as you power the world? **If so, apply today.**