



D & V Electronics is a Manufacturer and Supplier of state-of-the-art test solutions for the Automotive and Aerospace Electric Vehicle Markets. Our Woodbridge, Ontario facility is currently looking for Quality Engineer to be responsible for ensuring that the products produced meet quality standards required to minimise quality costs and maximise customer satisfaction whilst ensuring that procedures and processes are adhered to. If your qualification and experience meet our need, we invite you to apply for the following position:

Title: Quality Engineer REF 24/013

Purpose:

- Responsible for ensuring that the products produced meet quality standards required to minimise quality costs and maximise customer satisfaction whilst ensuring that procedures and processes are adhered to.
- Ensure incoming materials meet required quality standards.
- Responsible for identifying and raising quality issues and for speedily resolving them to ensure zero impact to the customer.
- Work in a team environment to develop and implement best practices that emphasise defect prevention, reduction in variation and waste and provide for continuous improvements in meeting all customer requirements.
- To work closely with the Operations, Purchasing and Engineering departments.

Role:

- Support the management of all quality-related issues within the manufacturing team (e.g. internal, supplier, customer, and customer warranty)
- Work with the team to identify root cause and instigate permanent corrective actions for product quality issues
- Carry out supplier validation audits, with supplier support and supplier advanced product quality planning (APQP)
- Carry out product and process auditing
- Ensure control plans and associated documentation are implemented effectively and maintained
- Monitor and report on quality-related key performance indicators including scrap monitoring, rework levels, failure rates
- Ensure compliance and assist with adherence to the Quality Management system (ISO9001)
- Assist with training of quality awareness
- Lead the supplier approval process by assessing manufacturing/technology capabilities and health, safety, and Environmental risks
- Support new product launches to ensure that supplier quality meets the required standards
- Perform on-site supplier visits for root cause analysis and verification of correction actions of supplier quality issues (NCR/SCAR)
- Collate and evaluate supplier quality data to identify process improvement opportunities within the supply chain
- Work with the supplier directly, create corrective action plans to address process failures
- Lead in the supplier evaluation and monitoring, including supplier audits and other activities to ensure supplied processes, products and services are in accordance with the determined requirements
- Determine and implement the controls needed for verification and validation of the externally provided product and services- to ensure the requirements are met
- Coordinate the incoming inspection process
- Control the status and calibration of the measuring and test equipment (MTE)
- Promote the use of preferred techniques for continuous improvement such as Lean, Six-Sigma, Measurement System Analysis, and Process Failure Mode and Effects Analysis (PFMEA)
- Assist with engineering product specifications, Production Part Approval Process (PPAP) and evaluation of first off samples, validation, and verification reports
- Participate in cross-functional teams in the development of new products or changes related to current products in meeting customer requirements

Education and Experience:

- Bachelor's degree in engineering; with 5-10 years' experience in a quality role; in the manufacturing industry
- ASQ Certificate is an asset
- Working knowledge of quality management systems
- Strong working knowledge of Advanced Product Quality Planning (APQP), Production Part Approval Process (PPAP), Failure Mode and Effect Analysis (FMEA)



- Good understanding manufacturing processes: specifically, those used in production of a custom build and automated assembly
- Lean Manufacturing knowledge is required
- Inspection methods/ audit experience is necessary
- Excellent problem-solving and analytical skills
- Good understanding and interpretation of engineering drawings
- Ability to travel and drivers license is required
- Valid passport is required

D & V Electronics values their employees. We encourage life-long learning and foster employee personal growth. If you're someone who enjoys working in a creative and innovative work environment, and would like to join our team, please submit your resume and covering letter to: careers@dvelectronics.com

We thank all applicants for their interest in our organization, however; only those selected for an interview will be contacted.