



Electro-Mechanical Inspector in

QA Dept Pandect Precision Components Ltd

Role Overview:

The Inspector is responsible to the Chief Inspector for the effective testing and measuring of Pandect's slip ring and potentiometer products and recording the results of the inspection activities.

The Inspector will be highly competent in the mechanical and electrical testing of electromechanical rotating devices with expertise in various precision measuring tools and electrical testing through insulation, electrical noise and voltage drop and also visual detection of surface defects such as nicks, burrs, pits, and scratches.

The role is based at the Pandect Office in High Wycombe. Off-site visits are not expected but may be required to support activities at customer and supplier sites as required by the business needs.

Key Responsibilities:

- Excellent understanding of metrology and testing practices for both mechanical and electrical inspection and testing, with particular application for slip rings desirable.
- Follow inspection standards and sign-off documentation requirements to ensure consistency of the application of measurement and reporting methods for communication to the customers and end users.
- Perform mechanical and electrical inspection and testing of, incoming components, finished products and sub-assemblies throughout the manufacturing process as required.
- Execution of the company 5S policy and relevant health and safety or environmental policies to maintain a safe working environment.
- Support the investigation of concerns, both external and internal, including quarantined parts and customer rejects, ensuring that root cause is adequately identified for counter measure implementation.
- Maintain information relating to departmental and process KPIs to assess ongoing performance.
- Support relevant risk assessments of processes and tasks within the department.

Further Responsibilities and Skills Include:

The Inspector will be the primary interface between the manufacturing and testing of Pandect's products and as such requires exceptional interpersonal skills as well as an ability to prioritise workload effectively to meet the demands of the business.

- Able to accurately read interpret and follow CAD / technical drawings.
- Effective communication and time management skills.
- Good computer literacy skills (esp. Microsoft Excel and Word).
- Adept at the creation of test and inspection reports and documentation.
- Experienced in problem solving methodologies (A3, 8D). (desired)
- Knowledge and understanding of ISO 9001:2015. (desired)
- Experienced in Lean methodologies (5S, Visual Management etc.). (desired)