# Job Description – Quality Technician

**Location:** Saffron Walden
**Reporting to:** Quality Manager
**Department:** QSHE

**Employment**: Full-time, Permanent
**Site Based**: 5 days per week

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**About LPA**

LPA Group plc (AIM: LPA) is an innovation-led engineering company that designs and manufactures electronic and electro-mechanical components and systems. Founded in the mid 1800's, the Company has a long product development history where high reliability, low maintenance and life cycle costs are an intrinsic part of our product design and build ethos.

**Overview**

We are looking for a detail-oriented Quality Technician to support inspection, testing and quality assurance activities across our manufacturing operations.

Working closely with Production, Engineering and Quality teams, you will help ensure products meet customer, regulatory and company requirements through effective inspection, measurement and control of non-conforming products.

This is an excellent opportunity for someone with experience in a manufacturing or engineering environment who enjoys hands-on quality activities and takes pride in maintaining high standards.

**Key Responsibilities**

- Carry out incoming, in-process and final inspections to ensure products meet defined requirements.
- Verify products against engineering drawings, specifications, work instructions and inspection plans.
- Perform product testing and measurement activities using approved equipment and methods.
- Conduct first-off inspections, First Article Inspection (FAI) activities and verification checks.
- Identify, segregate and control non-conforming products in line with company procedures.
- Raise and manage non-conformance reports (NCRs), supporting investigations and corrective actions.
- Complete re-inspection and verification activities following rework or repair.
- Maintain accurate inspection records, test results and quality documentation.

- Support root cause investigations by providing inspection data and product history information.
- Monitor recurring defects and quality trends, escalating concerns where appropriate.
- Assist with calibration activities and ensure inspection equipment remains fit for purpose.
- Support internal audits, process reviews and continuous improvement activities.
- Work collaboratively with Production and Engineering teams to resolve quality issues and improve performance.
- Promote compliance with customer requirements, company procedures and quality standards.

**Key Experience**
**Essential**

- Experience in a quality, inspection, manufacturing or engineering role.
- Ability to interpret engineering drawings and technical documentation.
- Experience using measuring equipment and inspection techniques.
- Strong attention to detail and a methodical approach to problem solving.
- Good communication skills and the ability to work collaboratively across departments.
- Competent in maintaining accurate records and quality documentation.
- A proactive attitude with a commitment to quality and continuous improvement.

**Desirable**

- Experience within manufacturing, electronics, rail, aerospace or other regulated industries.
- Knowledge of ISO 9001 Quality Management Systems.
- Experience of First Article Inspection (FAI) activities.
- Understanding of root cause analysis and corrective action processes.
- Familiarity with ERP or quality management systems.
- Internal auditing experience or qualification.