

Quality Control Inspector – Krystal Technology UK Ltd

Job Title: Quality Control Inspector

Reporting to: Quality Manager

Responsible for: N/A

Salary: £32k

Working Pattern: Rotating Day and Back shifts, with flexibility to work Night shifts in the future should operational requirements change.

Role Overview

Krystal Technology UK Ltd is a specialist manufacturer of high-purity fused quartz and fused silica components, serving the semiconductor, photonics, industrial and scientific sectors. With over 100 years of expertise in flame fusion technology, we operate a high-risk manufacturing environment involving high-temperature processes and specialist industrial gases.

Krystal Technology UK Ltd are seeking **2 x Quality Control Inspector** to support the delivery of quality activities across our manufacturing operation. This role will carry out a range of inspection and quality control activities to support Production, Quality and EHS requirements, ensuring products and processes meet both internal standards and customer expectations.

Working closely with Production and the wider Quality team, you will complete quality control activities in a timely and accurate manner, provide support on quality-related matters and help ensure departmental targets are achieved. All activities must be carried out in accordance with company procedures, quality standards and health and safety requirements.

Key Responsibilities

- Carry out all Quality Control activities in accordance with Health, Safety, Environmental, 5S, ISO 9001 and internal company procedures.
- Complete in-process and final inspections of manufactured products, ensuring compliance with specifications, customer requirements and internal quality standards.
- Prepare and drill product samples for chemistry testing, ensuring accurate identification, handling and traceability throughout the process.
- Accurately record, maintain and communicate Quality Control data using Sage X3, Excel and other approved systems, ensuring information is complete and available within required timescales.

- Maintain excellent product traceability and accurate Quality Control records, including the identification and reporting of non-conforming products, quality concerns and process deviations.
- Support Production and other departments with Quality Control queries, inspection requirements and day-to-day quality issues, escalating concerns where appropriate.
- Safely handle and move products as required, including loading oven beds using forklifts, lifting equipment or slings.
- Ensure Quality Control tools, equipment and consumables are available, fit for purpose and maintained appropriately, including calibration, repair, replacement and stock replenishment.
- Contribute to departmental KPIs, Quality meetings and continuous improvement activities, identifying opportunities to improve quality, efficiency and overall performance.
- Work collaboratively across Quality, Production, Engineering, Maintenance and EHS, promoting high standards of Quality Control and best practice across the site.

Knowledge, Skills and Experience

- Current Counterbalance and Reach Forklift Truck licences.
- Slings/lifting equipment training would be advantageous.
- A minimum of 3 years' experience within a Quality Control or inspection role, ideally within a manufacturing environment.
- Strong attention to detail, with the ability to work accurately and consistently in accordance with established procedures, specifications and quality standards.
- Good written and verbal communication skills, with the ability to communicate quality-related information clearly to colleagues and other departments.
- Good numeracy skills, with the ability to interpret measurements, data and inspection results accurately.
- Good IT skills, including experience using Microsoft Office applications such as Excel, Word and Outlook.
- Experience using Sage X3, or a similar ERP/business system, would be advantageous.
- Strong organisational and time-management skills, with the ability to manage priorities, meet deadlines and work towards departmental KPIs.
- Ability to work independently and use initiative while maintaining appropriate Health & Safety standards.
- A proactive and flexible approach, with a willingness to learn new skills, support continuous improvement and assist with the training of others.