



Job title | Quality and Calibration Engineer

Location | The role will be based at our manufacturing Site in Leicester.

Hours | Day Shift: Monday to Friday, 08:30 to 17:00 hours, with a daily 1-hour lunch break.

The Role

The Calibration Engineer is responsible for ensuring the precision and accuracy of measurement instruments and equipment across the business working to existing and to further developing our calibration procedures, and maintaining compliance with our procedures and industry standards.

Experience & Requirements

Main duties include:

Conform and work to Calibration Procedures: Create, improve and execute calibration protocols for various measurement and testing equipment to ensure precision and accuracy according to company and industry standards.

Perform Routine Calibration: Conduct regular calibration and adjustment of instrumentation and equipment to minimize measurement errors and maintain compliance with regulatory requirements.

Document Calibration Results: Maintain detailed records of calibration procedures, results, and corrective actions taken, ensuring traceability and compliance with quality management systems. Input and maintain Gauge management software.

Technical Support and Training: Provide technical support and training to staff on the proper use of calibrated equipment, enhancing operational efficiency and reducing the risk of errors.

Collaboration: Work with quality teams to identify and rectify potential issues in measurement processes, contributing to continuous improvement initiatives. Liaise with all departments within the business to ensure timely calibration of all required equipment.

Evaluate Calibration Equipment: Assess and select calibration equipment and software, considering factors such as accuracy, efficiency, and compatibility with existing systems.

Quality Inspection: Active Quality Inspection work for final release approval of products to business demands

Other Quality / Business Duties: Be prepared to carry out other duties as required and requested by the company.

Desired Skills and Qualifications:

- Experience of working in a manufacturing / engineering environment
- Experience of using Calibration Software
- Excellent working knowledge of Problem Solving tools and techniques
- Working experience of a QMS - ISO9001 & 29001
- Ability to work in metric & imperial dimensioning
- Knowledge of GD&T
- Experience of Quality Inspection Equipment - Faro Arm, CMM, Shadow Graph, Contour Tracer and general inspection equipment eg. micrometers and vernier calipers.
- Computer literate - good working knowledge of Microsoft Office suite (Access, PowerPoint, Excel and Word processing).
- Excellent communication at all levels – written and oral.

Equal opportunities and other information/terms:

Nylacast Ltd welcomes the talent of people from diverse backgrounds to provide expertise dedication and imagination to propel us to a prosperous future. We believe that all employees have a right to be treated with dignity and as such will not tolerate any form of harassment and furthermore Nylacast operates Non-Smoking Policies.

Please send CV's to clare.gregory@nylcast.com
Closing date for applications will be 4pm on Friday 12th December 2025