

<b>Job Title:</b>	Quality Engineer
<b>Work Location</b>	TRANSCAL Engineering Ltd, Racecourse Road, Pershore, WR10 2DG
<b>Reports To (Line Manager):</b>	Quality Director

<b>Your main purpose is:</b>	<p>To provide a proactive and cross functional conduit between the Quality, and Manufacturing teams. Developing cost effective and efficient production methods to meet customer requirements whilst complying with relevant Standards.</p> <p>Where necessary, it may be a requirement to deputise for the Quality Senior, therefore acting as Quality Representative in their absence.</p>
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<b>Key Responsibilities and Duties</b>	
<b>SAFETY</b>	<ul style="list-style-type: none"><li>• Safety must always be a prime consideration and you are required to ensure that the safety of people, the environment and our products are never compromised.</li><li>• You have a responsibility under the Health &amp; Safety at Work etc Act 1974 to take reasonable care of yourself and other persons that may be affected by your acts or omissions at work, secure the health, safety, and welfare of your staff at work and protect, so far as is reasonably practicable, all others against risks to their health or safety arising from your work activities and those of their staff and ensure that your duties are discharged adequately. The responsibility to achieve the duty cannot be delegated. The tasks required to discharge them can be delegated; assistance and support can be obtained; but the responsibility remains with you.</li></ul>
<b>DIMENSIONS</b>	<ul style="list-style-type: none"><li>• Assisting the Quality Teams, to achieve departmental requirements</li><li>• Lead and assist deployment of Quality Inspectors to meet the requirements of Production outputs</li><li>• Create documentation necessary to reflect the work breakdown structures necessary to manufacture products, components, and systems, in a safe and time efficient manner, ensuring production targets and timescales are achieved</li><li>• Provide feedback to the Production Engineering and Estimating teams as required, to support future business opportunities / bids</li><li>• Promoting awareness and use of the TRANSCAL Engineering Business Management System, identifying opportunities for training / Improvement</li><li>• Provide technical support to Production personnel, ensuring all queries are addressed in a timely fashion</li><li>• Assisting and managing the transfer of information provided to the Production Engineering Department in relation to Change Control of engineering drawings</li><li>• Evaluation of Build documentation, identifying opportunities for improvements and further requirements, creating, and / or updating as required to meet the needs of relevant parties</li><li>• Manage non-conformances resulting from systems and manufacturing outputs, updating register(s) – Internal / Customer / Supplier, proactively escalating and progressing as appropriate to resolve issues in a timely manner, meeting expectations</li><li>• Perform regular and routine Patrol Inspections of all manufacture areas, recording data as appropriate / required</li><li>• Responsible for the review and development of manufacturing processes, conducting quality checks, troubleshooting faulty parts, Jigs, and fixtures</li><li>• Assist with the planning and co-ordination of effective production and quality product(s)</li><li>• Review and maintain Calibrated and Specialist equipment registers, liaising with Business Management System Technical Administrators on effective management</li><li>• Collation and updating KPI data and Communications Boards</li><li>• Assist with reviewing and updating Training Matrices of Production, and Inspection Personnel</li></ul>

<b>Qualifications</b>
<ul style="list-style-type: none"><li>• Degree (Engineering discipline Desirable)</li><li>• Demonstrable experience / portfolio</li><li>• Auditor training (Preferred)</li></ul>
<b>Previous experience</b>

**Essential:**

- Minimum of 3 years current experience within a similar position, industry, and engineering environment
- Leading / championing projects
- Effective communication skills
- Ability to read and interpret engineering drawings
- A strong background and experience of document and data control
- Quality aware (BS EN ISO 9001:2015), and experience of working within a customer focused environment
- Effective prioritisation of workload and ability to perform duties whilst under minimum supervision
- Experience with detailed report writing, WI's, QA, Safety
- Strong IT skills, data entry, with attention to detail and accuracy
- Working proactively, and efficiently to deadlines, and engaged to achieving time-bound targets
- Excellent team player with a proactive hands-on approach
- Flexibility to performing other tasks if required, and willing to learn new skills
- Inspection activities, checking processes and procedural requirements of industries including, Defence, Rail, Automotive
- Strong problem-solving skills, applying 'root-cause' analysis tools (8D, 5Y's, similar), to confidently make informed, evidence-based decisions
- Producing quality documentation in line with customer requirements (P)FMEA, Control Plans)

**Desirable:**

- Use of CMM / multi axis measuring apparatus, e.g. FARO
- Experience with performing the creation of FAI documentation
- Qualified / current experience of using Lean Six Sigma
- Planning experience, NPI, and product life cycle
- Experience of working within the guidelines of, EN 15085-2, ISO 3834, ISO 14001, 45001 (18001)
- Experience of Defence (AQAP's, Mil Std's), Rail (RIS), and Automotive (IATF), Standards
- Experience of Supply Chain management – Supplier development and auditing

## Desired Personal Qualities / Attributes

- Enthusiastic and helpful
- Friendly personality
- Pleasant manner
- Customer focussed
- Smart appearance
- Confident speaking with colleagues, Customers and Suppliers
- Flexible approach with performing other tasks as required

<b>Working Days</b>	Monday – Friday (subject to change depending on business requirements)
<b>Working Hours</b>	7:45 – 17:15 Mon - Thurs / 7:45 – 13:00 – Fri 40 hours of work per week. You may be expected to work any additional hours depending on business requirements

*This job description is not intended to be exclusive or exhaustive. It is an outline indication of the areas of activity and may be amended to reflect the changing needs of TRANSCAL Engineering Ltd*