

Anthony Haworth

Quality Manager / Quality Director | Aerospace, Automotive & Engineering Quality Leadership

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Professional Profile

Time-served engineering apprentice and senior quality leader with 20+ years' experience across Quality Manager, Head of Quality, Business Improvement and Quality Director roles in aerospace, automotive, engineering, special processes, tooling and assembly environments.

Proven ability to lead quality strategy, maintain AS9100, ISO 9001, IATF 16949 and customer compliance, strengthen QMS performance, improve audit readiness, reduce non-conformance and deliver measurable business improvement.

Commercially aware, hands-on leader experienced in managing quality teams, budgets, customers, suppliers, NPI quality planning, root-cause resolution and sustainable continuous improvement.

Core Skills

- Quality strategy, departmental leadership, Quality Manager / Director accountability, team development, succession planning and KPI deployment.
- AS9100, ISO 9001, IATF 16949, Nadcap, audit readiness, QMS governance, customer compliance and regulatory discipline.
- Customer quality, supplier development, MRB governance, NCR management, RCCA, escalation control and process assurance.
- PFMEA, control plans, FAIR/FAV, PPAP, SPC, 8D, 5 Whys, Pareto, lean, SQCDP, 6S, poka-yoke, Capex and business improvement.

Selected Achievements

- Reduced internal non-conformance by 50% through structured NCR reporting, Pareto analysis, SPC and disciplined corrective action.
- Contributed to a 90% reduction in arrears through improved project control, resource planning, Capex planning and execution.
- Led multi-business-unit quality teams, strengthening capability, KPIs, audit readiness, succession and customer-focused performance.
- Supported major aerospace and automotive NPI programmes, ensuring robust quality planning, process verification and production readiness.

Career History

Quality Manager | Buoyancy Aerospace | June 2026 – Present

Lead quality operations within an aerospace manufacturing environment, with responsibility for QMS effectiveness, compliance, customer requirements, audit readiness, risk reduction, non-conformance control and practical continuous improvement. Manage eight direct reports and report directly to the Head of Quality.

Act as the main customer point of contact for quality matters, leading improvement plans, supporting issue resolution and ensuring customer expectations are translated into robust operational actions.

BCW Group | July 2019 – June 2026

Quality Director, BCW Design & Manufacture | November 2023 – June 2026

- Directed a five-person quality department, deputised for the Managing Director and owned Capex, training and quality budgets.
- Senior quality contact for BAe Systems Air & Marine, Thales UWS, Spirit, KNDS and Komatsu, leading performance reviews and improvement activity.
- Maintained AS9100 and customer compliance through QMS governance, audit readiness, data-led performance management and sustainable corrective action.

Head of Quality & Business Improvement | November 2022 – November 2023

- Led seven direct reports across four business units, developing competence, training strategy, SMART goals, site KPIs and improvement priorities.
- Represented the voice of the customer during NPI, risk reviews, operational decisions and customer quality issue resolution.
- Led supplier approval, development, audits, product approval, improvement planning, customer reporting and board-level quality updates.

Business Unit Manager | March 2022 – November 2022

- Managed NPI from feasibility, quotation and contract review through to full-volume production.
- Led 56 employees across three shifts and prepared Capex cases for new projects and equipment replacement.
- Contributed to a 90% reduction in arrears through improved planning and execution.

Quality Manager | July 2019 – March 2022

- Managed thirteen quality staff across four business units, setting KPIs, development plans and priorities aligned to business and customer needs.
- Led customer concerns, supplier tracking, QMS improvement, audit preparation, corrective action governance and AS9100 / ISO 9001 / IATF 16949 compliance.
- Supported lean deployment, process standardisation, KPI review and continuous improvement across all business units.

Quality Manager | HF Mixing Group / Farrel Ltd | November 2017 – July 2019

- Managed quality operations, inspection priorities, internal audits, customer quality issues, MRB activity and corrective action processes within a manufacturing environment.
- Managed a six-person quality team, machine buy-off, certification and internal / customer audits.

- Reviewed MRB, scrap and rework activity, using 5 Whys and 8D methodology to support scrap reduction and corrective action.

Senior Quality Engineer, Complex Fabrications | Paradigm Precision Burnley | March 2015 – November 2017

- Managed 11 quality staff, inspection workload, internal / customer audits, DPRV inspection, MRB sanctioning and quality lead cover.
- Implemented RCCA, Pareto, PFMEA and 6S activity to reduce scrap, improve control and support cost-out programmes.

Quality Manager | Kaman Tooling Ltd, Burnley | June 2010 – March 2015

- Managed manual inspection, CMM and laser tracker personnel within aerospace tooling and assembly fixture environments.
- Led audits, supplier development, programme delivery, FAIR/FAV verification and daily customer / cross-functional communication.
- Contributed to a 30% scrap reduction through trend analysis and preventative action.

Technical Quality Manager | Dean Group International, Irlam | May 2008 – June 2010

- Managed a nine-person team, special process routings, production flow, KPIs, supplier approval / development and audit activity.
- Developed an intranet-based QMS aligned to ISO 9001:2008 and supported project management, scrap analysis and best practice.

Earlier Quality & Engineering Career | 1996 – 2008

- Time-served engineering apprentice with early career experience across quality systems, quality engineering, planning, estimating, CNC programming, setting, operating and hands-on manufacturing.
- Built foundations in inspection, calibration, CMM programming, FAIR, PPAP, SPC, contract review, process documentation, special processes and aerospace certification.

Education & Qualifications

- IOSH Managing Safely, 2021
- ISO 9001 Lead Auditor, 2019
- NVQ Level 3 Business Improvement Techniques, 2018–2019
- BSc (Hons) Integrated Technologies
- BTEC HNC Mechanical & Production Engineering
- City & Guilds engineering qualifications
- NVQ Level 2/3 Engineering / CNC Machining