

# STEVE Graham

SHEQ and Quality Leadership | Manufacturing | Operational Excellence

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## Professional Summary

Senior SHEQ, quality and operational improvement leader with 25+ years of experience across automotive, aerospace, medical, food and homecare packaging. Site Senior Leadership Team experience, international quality-system deployment and manufacturing leadership. Combines technical assurance with customer focus, practical improvement and people development. Led operations supporting £33m annual turnover and delivered a 29% Right-First-Time improvement over six months at Carpenter Additive.

## Core Skills

SHEQ governance; manufacturing leadership; operational excellence; customer and supplier quality; APQP; PPAP; pFMEA; control plans; 8D investigations; AS9100; AS9120; AS13100; IATF16949 environment; ISO9001; ISO13485; ISO14001; ISO17025 accreditation sponsorship; HACCP; ISO22000; BRC-IOP; OBEYA; Kaizen; Human and Organisational Performance (HOP); statistical process control (SPC); team development; digital quality tools.

## Professional Experience

### SHEQ Manager | Atlas Copco

Jan 2025 - Oct 2026

- Site Senior Leadership Team member in an IATF-certified automotive manufacturing and industrial service environment; led SHEQ governance and operational assurance, supporting approximately 15 people across supplier quality, SHE and IATF engineering leadership.
- Built a customer-focused quality team around APQP-led planning, efficient PPAP delivery and direct customer engagement on RFIs and problem solving. Increased project compliance and reduced field equipment concerns; established weekly customer open-point meetings to accelerate resolution.
- Sponsored digitisation and quality assurance capability projects. Advanced vision systems for metrology and digital tools, including AI, to support 8D investigations.
- Initiated and sponsored a harmonised IATF core-tools platform project, including laboratory information requirements. Reviewed solutions and selected a preferred platform, ready for planning and costing.
- Guided supplier qualification routes and PPAP requirements, with targeted supplier coaching on pFMEA.

## **Professional Experience Continued**

### **Head of Manufacturing | Carpenter Additive**

Interim: Oct 2023 - Mar 2024 | Permanent: Apr 2024 - Dec 2024

- Asked to support UK manufacturing following a US AS13100 secondment; offered the permanent role after a successful interim appointment.
- Led vacuum and electrode induction atomisation and downstream powder operations, coordinating shift teams, maintenance, safety engineering, process and product engineering to deliver quality, cost and delivery objectives.
- Implemented OBEYA and Kaizen, supported by pFMEA, control plans and SOP analysis, achieving a 29% improvement in Right-First-Time over six months and performance exceeding cost models in high-value copper production.
- Integrated HOP, STOP, hand safety, machine safety and ergonomics; built engagement through leadership reviews, training and communication.

### **Director, Operational Quality Assurance and Improvement | Carpenter Additive**

Mar 2021 - Sep 2023

- Led international AS9100 and ISO13485 quality-system deployment and site ISO14001 implementation, with leadership of a team of five.
- During a US secondment in Pennsylvania and Alabama, developed an AS13100 framework for global deployment, integrating requirements into the existing AS9100 QMS.
- Senior sponsor for ISO17025 accreditation of the powder characterisation laboratory: set expectations and the accreditation route, with a project manager reporting directly and an enabled laboratory team. Accreditation met a Rolls-Royce requirement and enabled commercial opportunities across space, aerospace and development projects.
- Led US ISO13485 deployment using the UK as central site; developed procedures, reviewed process capability and assessed cleanroom risks. The US facility achieved certification.

### **Quality Manager | Carpenter Additive**

Apr 2016 - Mar 2021

- Deployed AS9100 and AS9120 for aerospace and ISO13485 for medical supply chains, managing transitions; led quality engineers and laboratory technicians and served as site safety lead.

### **Quality Assurance Manager | ALPLA**

Apr 2007 - Mar 2016

- Led quality simultaneously across two customer-integrated homecare packaging facilities, with site safety coordination, ISO9001/ISO14001/ISO22000 deployment and regional APQP training.
- Worked with customers on storage and bottle silo qualification to prevent damage. Qualified extrusion and stretch blow moulding (EBM/SBM) moulds using capability studies followed by in-process SPC.

## **Professional Experience Continued**

### **Production Services Manager and earlier Process Manager | British Polythene Industries**

Sep 1998 - Apr 2007

- Started as an FLT Operator and progressed to Process Technician at a smaller facility before promotion and relocation to Process Manager.
- As Process Manager, led site operations supporting £33m annual turnover across five shifts and warehouse distribution.
- Later appointed Production Services Manager, combining quality assurance management with quality engineering and laboratory leadership for food packaging.
- Deployed World Class Manufacturing and developed Mission Directed Teams. Successfully implemented HACCP, developing critical control points and embedding them in 5S routines.
- Experience included ISO9001, ISO22000, BRC-IOP and Navision ERP super-user responsibilities.

### **Royal Engineer and Lance Corporal | British Army**

Jun 1988 - Jun 1997

Served in Iraq; developed engineering discipline, team leadership, procedure compliance and operational resilience.

## **Education and Qualifications**

### **Education**

MSc Strategic Quality Management - University of Portsmouth

### **Quality Systems and Auditor Training**

AS9100 Management System Auditor/Lead Auditor - TEC Transnational

ISO9001 Lead Auditor - TÜV NORD

ISO22000 & PAS223 Lead Auditor - TÜV NORD

AS13100 Quality Foundations and Supplemental Quality Management System Requirements - SAE International

### **Safety, Food Safety and Human Performance**

NEBOSH Level 3 Certificate in Occupational Health and Safety

Health, Safety and Environmental Lead Auditor Training - TÜV NORD

Essentials in HACCP Practice - Royal Society for the Promotion of Health

Advanced Error Reduction in Organisations - Fisher Improvement Technologies; covering deviation analysis, effective written guidance and basic cause analysis

### **Technical Development**

CMM & Data Processing - Mitutoyo UK

Polymer Technology - British Polymer Training Association

### **Additional Professional Activity**

Founder, EmpowerEngage - developing a people-centred approach to trust, engagement and practical organisational improvement. Consulting and advisory interests draw on operational leadership and quality assurance experience.