

Windle Walley

14249 Meadowland Circle, Newark TX. 76071, 817-455-3889, win.wallee@gmail.com Experienced Quality Engineer authorized to work in the US for any employer, providing hands on support and leadership through all phases of the product lifecycle from customer contract review to incoming raw materials, through manufacturing processes, testing, inspection and certification phases to product delivery while monitoring and managing key performance indicators.

Education:

Bachelor of Science in Applied Science and Business Management (BSAS)

Tarleton University

Associate of Applied Science in Quality Technology (AAS)

Tarrant County College

Work Experience:

Quality Engineer

Parker Aerospace Stratoflex Div. Fort Worth, TX

Led Quality Planning and Quality Assurance activities for development of new customer programs and new product introduction projects as an integral part of a cross-functional team. Reviewed contracts to ensure customer requirements were within existing regulatory requirements and ISO 9001 / AS9100 Quality Management System (QMS) operations. Supported product design, development, production, and quality planning activities utilizing ERP systems. Coordinated implementation of identified Lean and Continuous Improvement opportunities. Analyzed internal and external key performance indicators and non-conformances, conducting root cause investigations and implementing corrective action solutions, providing training on new procedures. Employed APQP methodology and core tools FMEA, PFMEA, MSA, SPC, FAI and PPAP processes. Applied GD&T and Dimensional Metrology principles and inspection techniques. Assisted in product qualification planning and testing for FAA PMA, TSOA, and SAE Aerospace and Military Standards. Performed Regulatory (FAA), Industry (NADCAP), Third Party Registrars (AS9100), customer QMS, and internal company QMS and process audits. Served as an FAA Designated Manufacturing Inspection Representative (DMIR) Authorized to issue domestic and export 8130-3 airworthiness certificates for PMA, TSOA, and prototype products. Certified as an FAA ODA Unit Member for Parker, Boeing, and Gulfstream Aerospace companies, authorized to issue domestic and export 8130-3 airworthiness certificates for PMA, and prototype products.

Key Accomplishment:

- Executed over 300 FAA part and test-setup Request for Conformities (RFC) contributing to the issuance of FAA Type Certificates (TC) and Production Certificates (PC) for the Boeing 787, 767, and 777 aircraft and the Gulfstream G500 and G600 aircraft.
- Coordinated employee FAA ODA Unit Member training and certification program to support increased demand for company FAA Product Manufacturing Approval (PMA) products in the commercial aircraft aftermarket.

Quality Assurance Technician

Parker Aerospace Stratoflex Div. Fort Worth, TX

Delegated focal point for administering multiple customer supplier programs for final product audit, inspection, acceptance, and certification per applicable customer requirements, for Commercial and Military Aerospace and Space programs. Planned, coordinated, and executed internal inspection and process auditing activities. Duties performed included, reviewing customer contract / purchase order requirements to ensure compliance to requirements. Performed and provided training on AS9102 First Article Inspections, receiving, in-process, and final inspections, and product audits. Applied GD&T and Dimensional Metrology principals and inspection techniques to quality control plans. Conducted non-conformance root cause investigations and identified and implemented corrective action solutions (RCCA). Facilitated customer, regulatory, and third party QMS audits. Executed internal QMS, ISO 9001 / AS9100 audits, and FAA CFR Part 21 quality system audits. Served as the company FAA delegated Designated Manufacturing Inspection Representative (DMIR) and FAA ODA Unit Member for Parker and Boeing aerospace companies. Authorized to issued FAA 8130-3 airworthiness certificates for FAA PMA and TSOA products and prototype test articles. Conducted FAA Conformity Inspections for Test Articles and Test Setups in support of FAA type certification projects.

Key Accomplishment:

- Integral Team Member in pursuing, facilitating and achieving company ISO 90001 / AS9100 Quality Management System Certification.
- Completed FAA and customer educational, testing, and certification requirements to become the FAA delegated company Designated Manufacturing Inspection Representative (DMIR) and customer's Delegated Supplier Quality Representative (DSQR) enabling the company to reduce third party source inspection costs by 20%.

Additional Experience:

Quality Inspector

Parker Aerospace Stratoflex Div. Fort Worth, TX

- Planned, executed, and trained others on AS9102 First Article Inspections.
- Performed receiving, in-process, and final inspection and acceptance. • Experienced employing GD&T and Dimensional Metrology principals and inspection techniques. • Adept at using conventional measuring tools, aids & equipment. • Conducted Root Cause and Corrective Action (RCCA) activities. • Serve as the delegated FAA ODA Unit Member issuing 8130-3 airworthiness certificates.

CNC Machinist

Shift Lead Parker Aerospace Stratoflex Div. Fort Worth, TX

- Setup, and operated CNC Lathe and Milling equipment to machine fittings. • Served as Department Shift Lead • Performed First Piece Inspection and production buy-off. • Employed GD&T and Dimensional Metrology principals and inspection techniques. • Adept at using most conventional measuring tools, aids & equipment. • Schedule and monitor machine department production throughput.

Awards & Acknowledgements • American Society for Quality (ASQ) 15 Year Senior Membership • ASQ Certified Quality Engineer (CQE) & Certified Quality Auditor (CQA). • RABQSA Lead and Internal Auditor Training. • Basic and Advanced GD&T Training Certificates.

Skills:

- ISO 9001 / AS9100 Quality Management Systems
- Quality Assurance / Auditing Contract Management
- Presentations and Reporting Continuous Process Improvement
- Inspection Metrology
- Statistical Data Analysis Lean Principles • APQP, FMEA, PFMEA, PPAP MSA, GD&T, SPC, FAI
- Team Leadership Relationship Building