



AISHA NWANKWO

Quality Control

Quality control engineer with 6 years in aerospace machining and electronics assembly. Owns supplier quality, CAPA, and internal audit work under AS9100 and IPC-A-610. Known for clear 8D reports and audits that actually close on time.

CONTACT INFORMATION



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Mesa, AZ 12345

KEY SKILLS

- AS9100 and ISO 9001 audits
- 8D and 5-Why root cause analysis
- FMEA (DFMEA and PFMEA)
- SPC, Cpk/Ppk capability studies
- FAI per AS9102
- Supplier quality management
- IPC-A-610 Class 2 and Class 3
- Minitab and Power BI
- CAPA system ownership
- Gage R&R

PROFESSIONAL EXPERIENCE

SENIOR QUALITY ENGINEER | VERDANT AEROSTRUCTURES, MESA, AZ 2022 – PRESENT

- Manage the supplier corrective action process for 47 active suppliers, holding average closure time to 21 days against a 30-day target.
- Led the AS9100 Rev D recertification audit with two minor findings and no majors.
- Investigated a recurring porosity issue on cast aluminum brackets; 8D analysis isolated a degassing step and cut rework hours by roughly a third on that part family.
- Built a Power BI dashboard pulling DMR, CAPA, and audit data so the ops team sees QC metrics at the Monday standup.
- Mentored two junior QC engineers and reviewed all of their first-pass FAI packages.

QUALITY ENGINEER | CRESTLINE CIRCUITWORKS, TEMPE, AZ 2019 – 2022

- Inspected and dispositioned PCB assemblies to IPC-A-610 Class 3 for defense customers.
- Drove an SMT solder defect rate from 412 DPMO down to 168 DPMO over 9 months by working with process engineering on stencil and reflow changes.
- Owned the calibration system for 380 gauges and instruments across three buildings.
- Hosted four customer source inspections and resolved all open items without escalation.

EDUCATION

- B.S. Industrial and Systems Engineering, Arizona State University, 2018 |
- ASQ Certified Quality Engineer (CQE), 2021 |
- IPC-A-610 Certified IPC Specialist (CIS), current |
- AS9100 Internal Auditor, Probitas, 2022 |