

Amanda Pierce

Quality Technician

✉ amanda.pierce@email.com
☎ (256) 555-0187
📍 Huntsville, AL
🌐 linkedin.com/in/amandapierce

SKILLS

- ISO 9001
- AS9100
- SPC
- Root Cause Analysis
- GD&T
- Calipers
- Micrometers
- Microsoft Excel
- PowerPoint
- Problem-Solving Skills

EDUCATION

Associate of Applied Science
05/2021
Calhoun Community College
Decatur, AL
Engineering Technology

CERTIFICATES

Certified Quality Technician (CQT)
08/2024
ASQ

SUMMARY

Quality technician with 5 years in electronics and aerospace assembly, running inspections, SPC charts and root cause analysis under ISO 9001 and AS9100. Measures with calipers, micrometers and optical comparators, writes corrective actions with engineers, and presents defect trends in Microsoft Excel and PowerPoint. Brings problem-solving skills to repeat defects.

EXPERIENCE

- Quality Technician**

03/2023 - Present

Rocket City Electronics Assembly

Huntsville, AL

Technician for a 400-employee builder of circuit card and cable assemblies for defense customers.

 - Run SPC on **12** critical processes, from solder paste height to crimp pull force, and act on out-of-control points.
 - Lead root cause analysis on customer returns, closing 30 corrective actions in 2025 with no repeats.
 - Measure machined housings with calipers, micrometers and an optical comparator against GD&T callouts.
 - Present weekly defect Pareto charts in PowerPoint to production leads, helping cut first-pass rework by 22%.
- Quality Inspector**

06/2021 - 02/2023

Redstone Composite Structures

Madison, AL

Inspector at a composite parts supplier for missile and aircraft programs.

 - Inspected 150 composite panels a week for voids, delamination and trim dimensions.
 - Documented nonconforming parts in the ERP and presented about 40 cases a year to the material review board.
 - Maintained ISO 9001 and AS9100 inspection records through 3 customer audits with no findings.
 - Checked 80 hand gauges a quarter against gauge blocks and pulled any out of tolerance.