



MARISOL TAVARES

Quality Control

CONTACT INFORMATION



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Raleigh, NC 12345

EDUCATION

B.S. Industrial Engineering, North Carolina State University, 2018

ASQ Certified Quality Engineer (CQE), 2022

ISO 9001:2015 Lead Auditor, Exemplar Global, 2023

KEY SKILLS

- CAPA investigation and root cause analysis
- Statistical process control (SPC), Minitab
- AQL sampling and ANSI/ASQ Z1.4
- GD&T and first article inspection (AS9102)
- Supplier quality audits
- FDA 21 CFR 820 and ISO 13485
- Calibration management
- Gage R&R studies
- FMEA and risk analysis
- Internal audit program management

ABOUT ME

Quality control specialist with 7 years across medical device and consumer packaging manufacturing. Strong in CAPA investigations, statistical sampling, and supplier audits. ISO 9001 lead auditor with a habit of catching defects before they leave the line.

PROFESSIONAL EXPERIENCE

Quality Control Engineer II | 2021 - Present

Halberd Medical Systems, Raleigh, NC

- Investigated 38 nonconformance reports tied to a catheter shaft bond failure; root-cause analysis traced the issue to a single solvent batch and prevented an estimated \$612,000 in field returns.
- Wrote 14 CAPA reports and closed every one within the 60-day FDA target.
- Built control charts in Minitab for four high-volume SKUs, dropping in-process scrap rates noticeably across two quarters.
- Trained 22 line operators on visual inspection criteria and updated work instructions to match revised AQL tables.
- Hosted two FDA inspections with zero 483 observations on QC documentation.

Quality Control Technician I | 2018 - 2021

Tilden Packaging Co., Durham, NC

- Ran incoming inspection on resin lots and corrugate, holding suppliers to spec on moisture and burst strength.
- Reduced customer complaints on a flagship cereal liner from 19 per quarter to 6 by tightening seal-strength sampling.
- Cross-trained on three filling lines and covered QC duties during a 9-week supervisor leave.
- Maintained calibration records for 140+ gauges and instruments under an ISO 9001 system.