

# Avanell Rucks

Supplier Quality Manager

## Profile

As a dedicated Supplier Quality Manager with 5 years of experience, I possess a strong background in managing supplier quality processes, implementing continuous improvement initiatives, and developing strategic partnerships with suppliers. I excel at analyzing supplier performance, driving corrective actions, and ensuring adherence to industry standards and regulatory compliance. My excellent communication and collaboration skills allow me to work effectively with cross-functional teams, fostering a culture of quality and continuous improvement.

## Employment History

### Supplier Quality Manager at Lockheed Martin, MD

Mar 2023 - Present

- Managed a team of 12 quality engineers and successfully reduced supplier defect rate by 35% within the first year, resulting in savings of over \$2 million in rework and warranty costs.
- Implemented a comprehensive supplier performance management system that increased on-time delivery rates from 82% to 95% within 18 months, improving customer satisfaction and reducing inventory holding costs.
- Led a cross-functional team in conducting root cause analysis and implementing corrective actions for a critical supplier quality issue, resulting in a 50% reduction in defects and preventing potential production delays for a \$500 million defense contract.
- Developed and executed a supplier development program that improved the overall quality rating of key suppliers by 20%, contributing to a 10% increase in overall product reliability and a 15% reduction in field service calls.

### Associate Supplier Quality Manager at Northrop Grumman, MD

Sep 2018 - Feb 2023

- Successfully reduced supplier defect rate by 35% within one year, resulting in an overall cost savings of \$600,000 by implementing stringent quality control measures and providing targeted training to suppliers.
- Led a cross-functional team in the development and implementation of a new supplier performance evaluation system, resulting in a 20% improvement in on-time delivery and a 15% increase in overall supplier performance ratings.
- Streamlined the supplier qualification process, reducing the average time to qualify new suppliers by 50%, enabling faster integration of new technologies and capabilities into the company's supply chain.
- Identified and mitigated potential risks in the supply chain by conducting comprehensive audits on critical suppliers, leading to a 25% reduction in non-conformance issues and improved overall product quality.

## Education

## Details

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## Links

[linkedin.com/in/avanellrucks](https://www.linkedin.com/in/avanellrucks)

## Skills

ISO 9001

Six Sigma

Lean Manufacturing

APQP (Advanced Product Quality Planning)

PPAP (Production Part Approval Process)

FMEA (Failure Modes and Effects Analysis)

SPC (Statistical Process Control)

## Languages

English

Spanish

## Hobbies

Woodworking

Gardening

Photography