



MICHAEL ANDERSON

LEAD QUALITY ENGINEER

PROFILE

Results-oriented Chemical Quality Engineer with over 9 years of experience in the automotive sector, focusing on quality control and process optimization. Highly skilled in developing and implementing quality assurance protocols that enhance product reliability and customer satisfaction. Proficient in using advanced analytical techniques and quality improvement tools such as FMEA and SPC.

EXPERIENCE

LEAD QUALITY ENGINEER

AutoTech Manufacturing

2016 - Present

- Directed quality improvement projects that led to a 35% reduction in warranty claims.
- Designed and implemented quality control plans for new vehicle models, ensuring compliance with industry standards.
- Analyzed production data to identify trends and implement corrective actions, improving yield rates by 20%.
- Facilitated cross-departmental workshops to promote a culture of quality awareness.
- Developed training materials for quality technicians, increasing their effectiveness by 30%.
- Collaborated with suppliers to enhance material quality, which decreased defects by 15%.

QUALITY CONTROL ENGINEER

DriveSafe Components

2014 - 2016

- Conducted thorough inspections of incoming materials and finished products to ensure quality compliance.
- Utilized statistical sampling methods to evaluate production quality, significantly reducing inspection time.
- Implemented corrective actions for non-conforming products, enhancing overall quality metrics.
- Assisted in audits and inspections, achieving a 100% pass rate during external reviews.
- Created detailed reports on quality metrics for management review, identifying areas for improvement.
- Mentored junior engineers in quality assurance techniques and best practices.

CONTACT

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SKILLS

- Quality Control
- Process Optimization
- FMEA
- Statistical Process Control
- Supplier Quality Management
- Team Collaboration

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING, TECH UNIVERSITY, 2011

ACHIEVEMENTS

- Recognized as 'Employee of the Year' in 2017 for outstanding contributions to quality and process improvements.
- Reduced production costs by 20% through the implementation of lean manufacturing techniques.
- Successfully led a quality initiative that improved customer satisfaction ratings by 15%.