



MICHAEL ANDERSON

Senior Manufacturing Standards Engineer

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SUMMARY

Detail-oriented Manufacturing Standards Engineer with over 10 years of experience in the automotive industry. Proven track record of implementing quality control measures and improving manufacturing processes to ensure compliance with industry standards. Skilled in using advanced statistical methods and tools to analyze production data, identify areas for improvement, and enhance product quality.

WORK EXPERIENCE

Senior Manufacturing Standards Engineer **AutoTech Innovations**

Jan 2023 - Present

- Developed and implemented quality control protocols that reduced defect rates by 30%.
- Collaborated with production teams to streamline processes, resulting in a 15% increase in efficiency.
- Conducted regular audits and inspections to ensure compliance with ISO 9001 standards.
- Utilized Six Sigma methodologies to analyze manufacturing data and identify improvement opportunities.
- Led training sessions for staff on quality management systems and best practices.
- Worked closely with suppliers to improve material quality and reduce costs.

Manufacturing Engineer **Precision Parts Corp.**

Jan 2020 - Dec 2022

- Monitored production processes to ensure adherence to established quality standards.
 - Implemented corrective actions to address non-conformances in manufacturing.
 - Assisted in the development of new product lines with a focus on manufacturability.
 - Participated in root cause analysis to investigate quality issues and implement solutions.
 - Collaborated with R&D to transition new products into production smoothly.
 - Documented manufacturing procedures and maintained up-to-date quality records.
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EDUCATION

Bachelor of Science in Mechanical Engineering, **University of Michigan, 2012**

Sep 2019 - Oct 2020

ADDITIONAL INFORMATION

- **Technical Skills:** ISO 9001, Six Sigma, Quality Control, Statistical Analysis, Team Collaboration, Process Improvement
- **Awards/Activities:** Reduced manufacturing costs by 20% through process optimization.
- **Awards/Activities:** Successfully led a team to achieve ISO certification within six months.
- **Awards/Activities:** Received 'Employee of the Year' for outstanding contributions to quality initiatives.
- **Languages:** English, Spanish, French