

# MICHAEL ANDERSON

Ultrasonic Testing Engineer

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Proficient Ultrasonic Testing Technician specializing in automotive applications, with a focus on ensuring the quality and safety of critical automotive components. Expert in employing non-destructive testing techniques to detect material flaws and enhance product reliability. Demonstrates a comprehensive understanding of automotive manufacturing processes and standards, enabling effective inspections aligned with industry requirements.

## WORK EXPERIENCE

### Ultrasonic Testing Engineer | Automotive Quality Assurance Corp

Jan 2022 – Present

- Conducted ultrasonic inspections on automotive components and assemblies.
- Ensured compliance with ISO/TS automotive standards.
- Collaborated with design and production teams to optimize testing processes.
- Documented findings and presented reports to management.
- Participated in root cause analysis for identified defects.
- Maintained and calibrated ultrasonic testing equipment.

### Ultrasonic Testing Technician | Precision Auto Manufacturing

Jul 2019 – Dec 2021

- Performed ultrasonic evaluations on automotive parts during production.
- Utilized advanced data analysis software to interpret test results.
- Communicated findings to engineering teams for immediate action.
- Assisted in developing quality assurance protocols for new products.
- Participated in training workshops for staff on ultrasonic techniques.
- Ensured testing equipment was properly maintained and calibrated.

## SKILLS

Automotive Standards Quality Control Data Interpretation Team Collaboration Root Cause Analysis  
Equipment Maintenance

## EDUCATION

### Bachelor of Science in Mechanical Engineering

2015 – 2019

University

## ACHIEVEMENTS

- Improved defect detection rates by 30% through refined testing processes.
- Recognized for excellence in quality assurance within the automotive division.
- Contributed to the successful launch of 10 new automotive products.

## LANGUAGES

English Spanish French