



MICHAEL ANDERSON

Fixture Engineer

As a Fixture Engineer with a strong background in the medical device industry, I have 9 years of experience in designing and implementing fixtures that ensure product quality and compliance with regulatory standards. My career has been dedicated to creating solutions that enhance manufacturing processes and improve product safety. I have worked on various projects involving complex assembly fixtures for medical instruments, where precision and reliability are paramount.

CONTACT

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EDUCATION

Bachelor of Science in Biomedical Engineering
University of California
2011

SKILLS

- fixture design
- medical device manufacturing
- regulatory compliance
- risk assessment
- CAD software
- team collaboration

LANGUAGES

- English
- Spanish
- French

WORK EXPERIENCE

Fixture Engineer 2020-2023
MedTech Solutions

- Designed fixtures for the assembly of medical devices, ensuring compliance with FDA regulations.
- Conducted risk assessments and failure mode analysis on fixture designs.
- Collaborated with R&D teams to develop innovative assembly solutions.
- Achieved a 30% reduction in assembly time through fixture optimization.
- Trained production staff on the proper use and maintenance of fixtures.
- Documented all design changes for traceability and quality control.

Junior Fixture Engineer 2019-2020
BioDevices Corp.

- Assisted in the design of assembly fixtures for medical equipment.
- Utilized CAD software to create detailed fixture specifications.
- Participated in quality audits to ensure fixture compliance.
- Gathered operator feedback to enhance fixture effectiveness.
- Maintained documentation of all engineering changes and their impact.
- Supported the training of new staff on fixture assembly processes.

ACHIEVEMENTS

- Successfully led a project that improved product assembly accuracy by 25%.
- Received 'Innovator of the Year' award for contributions to fixture design.
- Implemented a fixture design process that reduced costs by 15%.