

Shane Reagan

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S U M M A R Y :

Highly skilled technician with more than seven years of experience working in ISO 13485 standard medical device manufacturing, quality assurance testing, and service/repair. A self-starter and natural leader that is capable of handling multiple tasks in a fast-paced production environment. Promoted and recognized as the go to person for production and process development.

S K I L L S :

- Ability to multi-task while maintaining a high quality standard
- Micro/Fine pitch soldering as well as use of specialized tools and test equipment
- Understanding of mechanical and electrical principles
- Experienced Peer Trainer with a high degree of interpersonal skills
- Ability to learn and adapt to new technology and process quickly
- Corrective and Preventive Actions (CAPA) and Non Conformance Reporting (NCR)
- Standard Operating Procedures (SOP) and lean process development

EXPERIENCE:

SEAKR Engineering, Englewood, CO

March - October

Manufacturing Technician

- Perform solder paste stencil printing and printer operation
- Set-up and load components onto pick and place machine; operate pick and place machine; operate reflow oven; perform quality inspections at each stage to ensure compliance to customer specifications and industry standards
- Program and load machine programs and make needed adjustments to improve solder paste print and component placement on related equipment
- Responsible for determining acceptability of solder prints and machine component placement accuracies
- Load programs and operate automated optical inspection (AOI) machine
- Read and understand work instructions, bills of materials, assembly drawings, electronic component identification and polarity
- Performed preventative maintenance on all applicable equipment

Sound Technology Incorporated (STI), Englewood, CO 2007 - 2014
(Formerly W.L Gore and Associates and Tetrad Corp)

Medical Device Assembler 3 2010 - 2014

- Selected to act as process expert and training certifier in the transfer of all manufacturing for the 3D/4D endocavity probe line from State College, PA to Englewood, CO
- Successfully learned the probe assembly end-to-end in a four week period, and quickly facilitated team capable of producing acceptable products
- Performed non-conforming product diagnostic testing and disposition, and worked with the engineering design team to resolve quality, production, and process issues
- Reduced scrap material costs and lowered product lead time through process improvements
- Maintained on time delivery of all shipments throughout production in Denver while also steadily reducing back log of Returned Material Assessments

R&D Technician 2009 – 2010

- Assisted the engineering team in prototyping, specialty builds, testing, validating, and implementing new materials, designs, and process improvements
- Built all initial prototype units eventually accepted by the customers leading to design approval

Medical Device Assembler 2007 – 2009

- Built, tested, repaired, and packaged complex 4-D mechanical and electronic ultrasonic probes and transducer arrays
- Operated equipment such as oscilloscopes, digital multi-meters, and ultrasound imaging systems
- Designated as product peer-trainer due to quality of work, attention to detail, and adherence to operating procedures
- Sought out by the engineering and quality teams for technical capability and ability to resolve problems
- Selected to assist with the process development, validation testing, and production qualification on the 2nd generation of 4-D mechanical probes

EDUCATION:

James Madison High School, Atlanta, GA

High School Diploma