

RESUME 1029

OBJECTIVE

Detail-oriented Electronics Technician with 10+ years of experience in component-level repair, calibration, and testing across aerospace, defense, and medical device industries, seeking to leverage strong technical troubleshooting skills and IPC-certified workmanship standards to support a manufacturing or engineering team committed to quality and reliability.

SUMMARY OF QUALIFICATIONS

- Electronics Technician with 10+ years of hands-on experience in component-level repair, calibration, and testing of digital, analog, and RF circuits
- IPC-J-STD-001 and IPC-610A trained, ensuring workmanship meets industry soldering and assembly acceptability standards
- Proven track record supporting highly regulated environments, including ITAR export-controlled defense programs and FDA-regulated medical device manufacturing
- Skilled in test equipment calibration, repair, and maintenance across pressure/temperature transducers, RF systems, and insulation resistance instrumentation
- Strong engineering support background: rapid prototyping (including 3D printing), parts sourcing, test execution, and technical data reporting
- Proficient across modern and legacy Windows systems, MS Office, and Linux environments

PROFESSIONAL EXPERIENCE

04/2026 – 06/2026

Electronics Assembler

Hastings Fiberglass Products, Hastings, MI

- Assembled and calibrated test instruments used for insulation resistance measurement
- Verified instrument accuracy against calibration standards prior to release for use
- Followed detailed build documentation and quality procedures during assembly of precision test equipment
- Identified and flagged component or assembly discrepancies to prevent defective units from reaching production

07/2025 – 02/2026

Various Temporary Work

Manpower Staffing, Hastings, MI

- Completed a variety of short-term technical and general labor assignments across multiple client sites, adapting quickly to new environments and procedures
- Demonstrated reliability and versatility by consistently meeting client expectations across differing roles and industries

07/2018 – 06/2025

Manufacturing Technician

L3Harris, Grand Rapids, MI

- Performed component-level repair of Cockpit Voice Recorders (CVR) and Flight Data Recorders (FDR), diagnosing and resolving complex circuit-level faults on flight-critical avionics
- Maintained and repaired test equipment used in the certification and quality validation of recovered flight data systems
- Worked within a regulated aerospace manufacturing environment, adhering to strict quality and traceability standards
- Applied IPC-610A workmanship standards during inspection and rework of circuit assemblies to ensure compliance with aerospace quality requirements
- Documented repair findings, root-cause analysis, and test results to support engineering and quality assurance records

03/2017 – 05/2018

Avionics Repair Technician

Aero Instruments & Avionics, Tonawanda, NY

- Repaired cockpit control devices for commercial airline customers, restoring critical flight-deck hardware to operational specification
- Diagnosed electro-mechanical and electronic faults under time-sensitive turnaround requirements typical of commercial aviation maintenance
- Performed functional and calibration testing on repaired units prior to return-to-service certification
- Maintained detailed repair logs and documentation to meet aviation industry traceability standards

12/2016 – 01/2017 ***Manufacturing Technician***

Northrup Grumman (Through Aerotek Staffing), Amherst, NY

- Tested and tuned RF components used in warfare simulation systems, ensuring signal accuracy and system reliability
- Applied precision calibration techniques to sensitive defense-related RF hardware in a fast-paced contract environment
- Followed strict documentation and handling protocols required for defense-related and export-controlled equipment
- Worked closely with engineering staff to verify system performance against technical specifications

08/2015 – 08/2016 ***Technologist***

Baxter Medical Devices, Medina, NY

- Provided hands-on production support for medical device manufacturing lines
- Executed testing protocols for new product development initiatives in an FDA-regulated environment
- Built functional prototypes using 3D print technology to accelerate design iteration and validation
- Assisted engineers with design verification and validation (V&V) testing for new medical device products
- Maintained accurate documentation of test procedures and results in compliance with medical device quality standards

02/2010 – 08/2015 ***Assembly***

Dylix Corp., Grand Island, NY

- Assembled, calibrated, and repaired industrial pressure and temperature transducers to precise specifications
- Maintained and repaired test fixtures to support ongoing production quality
- Performed quality inspections on finished transducer assemblies to verify adherence to specifications
- Trained and mentored newer technicians on assembly and calibration procedures over the course of the role's five-plus years

EDUCATION, TRAINING, AND ACHIEVEMENTS

Associate's Degree – Electrical Technology

ITT Technical Institute, Getzville, NY