Technician, Electronic Master – San Diego, CA

SUMMARY:

Perform the set-up, calibration, tuning, testing and troubleshooting of circuits, components, instruments and mechanical assemblies; determines and may develop test specifications, methods and procedures from blueprints, drawings and diagrams; tests and troubleshoots assemblies and/or final systems; will complete rework instructions on assemblies and/or systems as a result of testing; prepare technical reports summarizing findings and recommend solutions to technical problems; may assist in the selection and set-up of specialized test equipment; performs work of high complexity; leaned as an expert in area of technicians.

ESSENTIAL FUNCTIONS and DUTIES:

* Tune highly complex electronic components, assemblies and sub-assemblies to established frequencies; set up and calibrate test stations.
* Perform in-process and final electronic verification tests according to written test procedures using test equipment such as a frequency counter, network and scalar analyzers, oscilloscope, spectrum analyzer and function generator; maintain test documentation.
* Execute corrective actions as necessary to improve product yield.
* Troubleshoot to the component level; maintain records and logs as required; identify potential problems in product and make recommendations as appropriate.
* Record and review electronic test data using manual or computer generated techniques.
* Review pre-production hardware, performing Returned Material Authorization (RMA) failure analysis.
* Initiate and write Engineering Change Orders (ECO); run automate test equipment (ATE) programs.
* Optimize new designs under Engineering direction.
* Inspect all work prior to releasing the work order for further processing.
* Participate in safety training and actively comply with safety policies and practices; maintain a clean and safe workstation.
* Improve and maintain 5S in your area, make suggestions for improvements.
* Participate in Lean/Six Sigma activities in own work area as well as events for other areas to enhance cross-functional problem solving.
* Collaborate in team meetings and activities, including SET team support as appropriate.

**MINIMUM JOB QUALIFICATIONS:**

* Ten (10) years in an electronic environment working with Radio Frequency/Microwave experience; detail-oriented with good manual and eye dexterity (precise) with ability to discern color; military background helpful; Certificate in Electronics Technology; or, Associate’s degree in Electronic Technology;
* Technical skills: ability to set up test equipment as defined by a documented Test Procedure.
* **Communication skills:** ability to receive messages by telephone, in person, electronically and in writing; ask questions and rephrase statements to clarify meaning; ability to read, interpret and comprehend complex written and verbal instructions; communicate across organizational levels; ability to communicate with quality, integrity and respect in a way that inspires others and encourages innovation and possibilities; proficient English reading level to understand technical terminology used within the organization;
* Math skills: ability to add, subtract, multiply and divide in all units of measure, using whole numbers, common fractions and decimals; ability to compute rate, ratio and percent
* Computer skills: exposure to a networked environment using a Windows and/or Windows like interface using Microsoft office suite; ability to use Enterprise-wide information systems such as SAP and drawing-viewing programs
* **Time Management & Organizational skills:** flexibility and adaptability to changing priorities and assignments; ability to maintain confidentiality.

## E-mail copy of resume with “Electronic Master Technician” on the subject line for immediate consideration to

## Byron Taylor, Volt Military Heroes Program at: btaylor@volt.com

We are an EQUAL OPPORTUNITY EMPLOYER.