**Summary**The Burn-in/Reliability Engineer will provide technical support to the organization in the areas of electronic components static and dynamic burn-in for a broad range of devices ranging from diodes, inductors, capacitors, transistors, ASIC to microprocessors.

Working on future concepts where SLT and Thermal Management solutions are required.

**Essential Duties & Responsibilities**

* Perform vector conversion, burn-in test program development, device hardware set-up and thermal analysis, thermal management.
* Support Burn-in board development, design, layout and validation
* Troubleshoot, debug, and solve software and hardware for Burn-in test related problems
* Generate test setup sheet, test reports and data required by customers
* Work with Engineering and Program Managers to determine the technical requirements
* Comprehensive understanding of components and thermal management techniques
* Vector conversion / Vector Translation and driver set-up
* Monitor jobs during stress cycles using data logging routines
* Hardware and oven repairs, maintenance and calibration

**Job Qualifications**

* BS in Engineering, or equivalent with a minimum of 5 years of experience as a Burn-in/Reliability Engineering.
* Bench test and instrumentation testing knowledge and experience a must.
* Hands-on technical experience in the Military and Aerospace industry is preferred.
* Ability to write LabView code using NI equipment and drivers is a plus
* Knowledge of commonly used concepts, practices, and procedures in a test lab environment
* Knowledgeable of electrical test programs for components
* Xilinx and FPGA design experience

Data Acquisition and Analysis Capabilities.

**Job Skills**

* Proactive self-starter capable of working independently with minimal supervision and high capacity to support multiple tasks with varying levels of complexity;
* High level of personal drive and responsiveness with attention to detail;
* Strong organization, time management and prioritization skills are required
* Proven ability to influence cross-functional teams without formal authority
* Excellent verbal and written communication skills
* Proficient with Microsoft Excel, Word and PowerPoint