



DEFENSE LOGISTICS AGENCY  
LAND AND MARITIME  
POST OFFICE BOX 3990  
COLUMBUS, OH 43218-3990

March 3, 2022

Marti McCurdy  
CEO  
Spirit Electronics  
11202 N 24<sup>th</sup> Avenue  
Phoenix, AZ 85029

Dear Ms. McCurdy:

Re: Commercial Laboratory Suitability for MIL-STD-883; FSC 5962; VQC-22-036865;  
THOMAS. CN: 079733.

Based on the results of the DLA Land and Maritime audit conducted during the week of December 6, 2021, Spirit Electronics is considered suitably equipped to perform the MIL-STD-883 tests, listed in the enclosure, in accordance with the requirements of military specification MIL-STD-883 effective immediately.

Your laboratory is to maintain a record for all microcircuit testing and submit a summary annually to DLA Land and Maritime-VQC that will include the following three parts as a minimum:

1. Retention Report
  - a. Military Part Number
  - b. Vendor Part Number
  - c. Manufacturer/ Customer
  - d. Lot Date Code
  - e. Test Method(s) and Specified Conditions
  - f. Date Test Completed
  - g. Quantity Tested
  - h. Quantity Accepted and Rejected, when evaluating Acceptability
2. Summary of MIL-STD-883 Internal Audit Results
3. Master List of Controlled Documents (External and Internal), including Current Revision

The standard retention-reporting period is the calendar year, from 01 January through 31 December. Your report is then due by 31 January the following year.

Spirit Electronics shall notify the qualifying activity immediately after learning of a potential issuance of a GIDEP alert, problem advisory or major quality/reliability problem on their military products utilizing the test methods on the attached enclosure. Failure to provide notification may be grounds for removal from DLA Land and Maritime's Commercial Lab Suitability Listing.

This Laboratory Suitability is subject to the policies, procedures, and conditions of the Defense Standardization Program, as published in the manual DoD 4120.24-M, SD-6, and the DLA Land and Maritime-VQ Laboratory Suitability Booklet. This Laboratory Suitability is valid until withdrawn by DLA Land and Maritime-VQC. Any deviation to the test method or condition(s) listed herein must be approved by the Qualifying Activity.

If you have any questions, please contact Mr. Scott Thomas (614) 692-0587.

Sincerely,

MICHAEL S. ADAMS  
Chief  
Custom Devices Branch

Enclosure

Visit us on the web at: [https://landandmaritimeapps.dla.mil/Offices/Sourcing\\_and\\_Qualification/](https://landandmaritimeapps.dla.mil/Offices/Sourcing_and_Qualification/)

Enclosure to DLA Land and Maritime-VQ (VQC-22-036865)

<u>TEST</u>	<u>METHOD/CONDITION</u>
Stabilization Bake	1008 A-D
Temperature Cycling	1010 A-E
External Visual	2009
Ultrasonic Inspection of Die Attach	2030
Highly Accelerated Temperature and Humidity Stress Test (HAST) - Biased	JESD22-A110
Accelerated Moisture Resistance - Unbiased HAST	JESD22-A118