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

May 23, 2022

Mr. Steven White
Quality Manager
Micross Components Orlando (MCO)
1810 S. Orange Blossom Trail
Apopka, FL 32703

Dear Mr. White:

Re: Certification Class Q for MIL-PRF-38535; FSC 5962; VQ(VQC-22-037041); Control Number: 080611

Micross Components Orlando (MCO) has demonstrated to DLA Land and Maritime that it complies with MIL-PRF-38535, the performance specification used by the Department of Defense for monolithic integrated circuits.

This letter grants Micross Components Orlando full Class Q certification, effective immediately, to reflect the current certification status of your facilities as documented in your Quality Management Plan (QMP).

In addition, the parts that are manufactured using the certified technology flows are being listed on the QML-38535. This will allow MCO to mark parts with "Q" or "QML". These designators have been authorized by the Department of Defense for parts that have been produced to a QML specification, (i.e., one which allows less government oversight), the use of world-wide commercial production lines, reduced finished product testing based on statistical process controls (SPC), and other cost advantages.

Testing must be performed using the facilities and methods listed in the Laboratory Suitability letter DLA Land and Maritime VQC-22-037042, or at facilities approved by MCO's Technical Review Board (TRB) using its MIL-PRF-38535 Quality Management Plan.

This certification is subject to the conditions in DoD 4120.24-M, Defense Standardization Program and SD-6.

All of the facilities mentioned on the enclosure are subject to an audit by DLA Land and Maritime Qualifying Activity at any time.

MCO shall notify DLA Land and Maritime Qualifying Activity immediately after learning of a potential issuance of a GIDEP alert, problem advisory or major quality/reliability problem on their assembly and test processes. Failure to provide prior notification may be grounds for removal of their MIL-PRF-38535, Q and V certification.

In addition, it is requested that the following activities be reported promptly to DLA Land and Maritime:

- Changes to certified facilities, process flows, or approved testing subcontractors
  - Problem evaluation and a corrective action when:
    a. A Technology Conformance Inspection (TCI) failure has been validated
    b. The reliability of shipped parts is questionable.
- Test optimization, including:
  a. Implementation - paragraph J.3.12, Appendix J, MIL-PRF-38535
  b. Changing, suspending or canceling a prior test optimization
- Additions or deletions of parts in the QML-38535
- Change of company QML contact or other key QML personnel
- Changes in test methods and conditions

This certification is valid until terminated by written notice from DLA Land and Maritime Qualifying Activity. If warranted, it may be withdrawn by this center at any time.

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

Sincerely,

HEBER.ROBERT.M.1230099495

Digitally signed by HEBER.ROBERT.M.1230099495
Date: 2022.06.02 11:39:10 -04'00'

ROBERT HEBER
Chief
Sourcing and Qualification Division

ENCLOSURE

Enclosure to DLA Land and Maritime-VQ (VQC-22-037041)

OPERATION	FACILITY	LOCATION	TECHNOLOGY
Wafer	TI/SVA	Santa Clara, CA	Bipolar, CMOS
Fabrication:	Linear Technology	Milpitas, CA	Bipolar, BiCMOS, CMOS
Assembly:	Micross Components, Orlando	Apopka, FL	Ceramic Flat Pack, TO Series, DIP, LCC, PGA
	MMT	Bangkok, Thailand	Ceramic Flat Pack, TO Series, DIP, LCC, PGA
Hot Solder Dip:	Corfin Industries SemiPack Electronic Manufacturing	Manchester, NH Melbourne, FL	
Test:	Micross Components, Orlando	Apopka, FL	Screening as baselined by lab suitability information letter DLA Land and Maritime VQC-22-037042