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

March 5, 2020

Jerry Chang
Silicon Turnkey Solutions
General Manager
1804 McCarthy Blvd
Milpitas, CA 95035

Dear Mr. Chang:

Re: Laboratory Suitability for MIL-STD-883; FSC 5962; VQC-20-034741; Grammens CN: 071092

Silicon Turnkey Solutions (STS) has demonstrated to the DLA Land and Maritime compliance with MIL-STD-883, the test standard for integrated circuits. This letter supersedes the previous STS laboratory suitability, effective December 02, 2014 for the facilities, test methods and conditions shown on the enclosure. All testing must be performed in accordance with MIL-PRF-38535 and MIL-STD-883 test methods.

This letter is issued in conjunction with the QML certification letter DLA Land and Maritime- VQC-20-034740.

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 and SD-6.

This laboratory suitability is valid until terminated by written notice from DLA Land and Maritime. If warranted, it may be withdrawn by DLA Land and Maritime at any time. Each of these facilities is subject to an audit by DLA Land and Maritime with a minimum notice.

If you have any questions, please contact Mr. Grammens, (614) 692-0604.

Sincerely,

HEBER.ROBERT.M.1230099495 Digitally signed by HEBER.ROBERT.M.1230099495 Date: 2020.03.05 14:53:23 -05'00'

ROBERT M HEBER
Chief
Sourcing and Qualifications Division

Tests	Method/Condition	Location
Temperature Cycling	1010/A-C	STS
Seal	1014/A_1, A_2, C_1	STS
Burn-in	1015/A-F	STS
Constant Acceleration	2001/A-E	STS
External Visual	2009	STS
Internal Visual	2010 A,B	STS
Bond Strength	2011/D, par 3.1.7 in accordance with JESD22-B116 Wire Bond Shear	STS
NDBP	2023	STS
Particle Impact Noise Detection	2020/A, B	STS
Substrate Attach Strength	2027	STS
X-Ray	2012	Micross, NDT
Electrical Test	Per MIL-STD-883 Par 4.5 subgroups as specified in device spec	STS

Micross

7725 N. Orange Blossom Trial
Orlando, Florida

NDT

240 E. Caribbean Dr.
Sunnyvale, California