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

Mrs. Nancy Shindler
Director of Quality Assurance
Teledyne e2V HiRel Electronics
765 Sycamore Drive
Milpitas, CA, 95035

March 4, 2020

Dear Mrs. Shindler:

Re: Laboratory Suitability Status, Hybrid Microcircuits, MIL-PRF-38534, FSC 5962, VQH-20-34829, CN 071546

Based on a sample audit and review of your test methods the week of November 4, 2019, a satisfactory confidence level of Laboratory Suitability has been demonstrated. Therefore your facility at 1425 Higgs Road, Lewisburg, TN is considered suitably equipped to perform testing on hybrid microcircuits in accordance with MIL-PRF-38534 for the following test methods of MIL-STD-883:

TEST	METHOD		CONDITION
Life Test	1005		A-D, 125°,T_c, T_a, Air
Temperature Cycling	1010		A, B, C
Seal	1014		A_2, C_1, A_4
Burn-In	1015		A-D, 125°C, T_c, T_a, Air,
Constant Acceleration	2001		A-E (Y_1 axis)
External Visual	2009		N/A
Internal Visual (Monolithic)	2010		A, B
Bond Strength	2011		D
Internal Visual Mechanical	2014		N/A
Resistance to Solvents	2015		N/A
Physical Dimensions	2016		N/A
Internal Visual (Hybrid)	2017		H
Die Shear	2019		N/A
PIND	2020		A, B
Non-Destruct Bond Pull	2023		N/A
*Internal Visual (Passive)	2032	1/	H
*Internal Visual (Transistors)	2072	1/	N/A
*Internal Visual (Diodes)	2073	1/	N/A

*Test Methods in MIL-STD-750

All screening, conformance and periodic inspections and qualification tests must be performed by a facility, which has been issued Laboratory Suitability by DLA Land and Maritime-VQ for applicable test methods and conditions.

This letter is not an authorization to conduct qualification tests at your facility on any of the items covered by MIL-PRF-38534 microcircuits.

This Laboratory Suitability is valid until withdrawn by this Center. This Laboratory Suitability is subject to the conditions stated in DoD 4120.24-M and SD-6.

Thank you for your cooperation in this matter. Direct your responses and any questions to Mrs. Cunningham at (614) 692-0584.

Sincerely,

BARKER.RICHARD.J.1229052523

Digitally signed by BARKER.RICHARD.J.1229052523
Date: 2020.03.04 12:26:45 -05'00'

RICHARD J. BARKER
Chief
Hybrid Devices Branch