



DEFENSE LOGISTICS AGENCY
 DEFENSE SUPPLY CENTER, COLUMBUS
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 COLUMBUS, OH 43218-3990

IN REPLY
 REFER TO

SEP 04 2009

DSCC-VQH-09-017493(Ms. Tonnu/614-692-0586/bt)

SUBJECT: Laboratory Suitability Status, Hybrid Microcircuits, MIL-PRF-38534, FSC 5962

Mr. Dan Miller
 Quality Assurance Manager
 M.S. Kennedy Corporation
 4707 Dey Road
 Liverpool, NY 13088-3501

Dear Mr. Miller:

Based on a sample audit and review of your test methods the week of September 11, 2008, a satisfactory confidence level of Laboratory Suitability has been demonstrated. Therefore, your facility at 4707 Dey Road, Liverpool, New York is considered suitably equipped to perform testing on military devices for the following test methods of MIL-STD-883:

<u>TEST</u>	<u>METHOD</u>	<u>CONDITION</u>
Insulation Resistance	1003	600Vdc, 100nA
Life Test	1005	A-D, 125°C, T _c , T _a , Air
Stabilization Bake	1008	C (150°C), F (300°C)
Temperature Cycling	1010	B, C
Thermal Shock	1011	C
Seal	1014	A ₁ , A ₂ , A ₄ , C ₁
Burn-In	1015	A, B, C, 125°C, T _c , T _a , Air
Constant Acceleration	2001	A (Y ₁ Axis)
Solderability	2003	N/A
Lead Integrity	2004	B ₁ , B ₂
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	Class H, Class K
Die Shear	2019	N/A
PIND	2020	A, B
Non-Destruct Bond Pull	2023	N/A
Ultrasonic Inspection of Die Attach	2030	N/A
Internal Visual (Passive)	2032	Class H, Class K
*Internal Visual (Transistors)	2072	N/A
*Internal Visual (Diodes)	2073	N/A

*Test Methods in MIL-STD-750

All screening, conformance inspection, periodic inspection, and qualification tests must be performed by a facility that has been issued Laboratory Suitability by DSCC-VQ for the applicable test method and condition.

This Laboratory Suitability is valid until withdrawn by this Center.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.

If you have any questions, please contact Ms. Tonnu at (614) 692-0586.

Sincerely,

A handwritten signature in cursive script, appearing to read "James Eschmeyer".

JAMES ESCHMEYER
Chief
Hybrid Devices Branch