



DEFENSE LOGISTICS AGENCY
DEFENSE SUPPLY CENTER, COLUMBUS
3990 E. Broad Street
COLUMBUS, OH 43218-3990

IN REPLY
REFER TO

DSCC- VQC-06-011611 (Mr. Grammens/614-692-0604/dg)

OCT 17 2006

SUBJECT: MIL-STD-883 Commercial Lab Suitability for Integra Technologies LLC, FSC 5962

Mr. Phillip Paxson
Director- Quality/Purchasing
Integra Technologies LLC
3450 North Rock Road.
Wichita, KS 67266

Dear Mr. Paxson:

Based on the results of the DSCC audits conducted on August 23, 2006 and July 12, 2006, Integra Technologies facilities located at 3450 North Rock Road., Wichita, Kansas and 1600 Wyatt Drive, Suite #4 Santa Clara, California, are considered suitably equipped to perform the MIL-STD-883 tests listed below on monolithic microcircuits in accordance with the requirements of military specification MIL-PRF-38535 and MIL-STD-883.

<u>Test</u>	<u>Method</u>	<u>Conditions</u>	<u>Location</u>
Steady State Life	1005	A-E	Wichita, KS
Burn-In	1015	A-E	Wichita, KS
Temperature Cycling	1010	A,B,C	Wichita, KS
Solderability	2003	None	Wichita, KS
Bond Strength	2011	D	Wichita, KS
Resistance to Solvents	2015	None	Wichita, KS
* Electrical Test	* MIL-STD-883 Par 4.5.2	T _{Room} , T _{Max} , T _{min}	Wichita, KS
ESD Classification	3015	None	Santa Clara, CA
Latch-up	3023 (EIA/JESD78)	None	Santa Clara, CA

* Suitability for electrical test does not cover specific test platforms, test programs or handlers. It is the responsibility of the commercial lab to obtain a record of customer approval stating that the hardware/software integration, including resolution and accuracy are adequate to meet the forcing and measurement conditions required, for the specified device type.

Your laboratory is to maintain a record for all microcircuit testing and a summary is to be submitted annually to DSCC-VQC which will include the following as a minimum:

- a. Military part number, SMD, or 883 identification
- b. Date code
- c. Quantity tested
- d. Number of devices pass/fail
- e. Manufacturer
- f. Manufacturer's lot number
- g. Test method(s)/condition(s)
- h. Date test completed
- i. Qualification test report number as applicable
- j. Self audit reports with deficiencies and corrective actions

The standard reporting period is from May 1 through April 30. Your present reporting period is from May 1, 2006 through April 30, 2007.

Test labs 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 prior notification may be grounds for removal from DSCC's Commercial Lab Suitability Listing.

This laboratory suitability is valid subject to the conditions as stated in DoD 4120.24M. This laboratory suitability is valid until withdrawn by DSCC-VQC. Any deviation to test methods or condition(s) listed here in must be approved by the qualifying activity.

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

Sincerely,



MICHAEL ADAMS
Chief,
Custom Devices Team

cc:
VQC (Scott Thomas)