



DEFENSE LOGISTICS AGENCY

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

Mr. Jose Andres Izquierdo
Alter Technology TUV Nord S.A.U.
C/ Tomas A. Edison 4
41092 Sevilla, Spain

October 28, 2014

Dear Mr. Izquierdo:

Re: Laboratory Suitability Status, MIL-STD-750 and Mil-STD-883; FSC 5961 and FSC 5962;
VQE-15-028801; Control Number 044647.

This office has received and approved submitted corrective actions to the findings from your facility audit of May 8, 2014. As a result, your facility at the above address is considered suitably equipped to perform testing of QML-19500, QML-38534, and QML-38535 compliant devices for the following test methods:

<u>TEST</u>	<u>METHOD</u>	<u>CONDITIONS</u>
MIL STD-750, STEADY-STATE TOTAL DOSE IRRADIATION	1019	B, C
Mil-STD-883, IONIZING RADIATION (TOTAL DOSE)	1019	B, C, D, E

This suitability is retroactively valid as of October 28, 2014 and until terminated by written notification from the office of primary interest (OPI), qualifying activity. Your laboratory may be re-audited on a drop-in basis and commercial laboratory suitability may be withdrawn by this Center at any time.

This suitability prohibits your company from removing or altering device markings. Any device which fails testing conditions shall be identified (isolated) as a reject and returned to the device manufacturer for verification of failure mode or the device(s) shall be destroyed with manufacturer approval under government witness.

The approved test methods and procedures shall be used for all military testing. Any time the test method is specified in a contract or purchase order, etc., you must comply fully with the specified test method. Whenever the test method of the military standard is specified, the testing must be performed in accordance with the DLA LAND AND MARITIME approved procedure, to all the military standard requirements, and in accordance with what was demonstrated during the DLA LAND AND MARITIME audit. Any exceptions to the DLA LAND AND MARITIME approved test method must be clearly stated in the contract. However, under no circumstance can changes, exceptions, waivers, etc. be applied when a test is done on a QPL or QML product unless the test method is officially amended or revised by the preparing activity of the military document.

Electrostatic discharge sensitivity (ESDS) requirements are enforced by this Center. Therefore, all semiconductor electronic devices will be handled as ESD sensitive (category 1A), unless otherwise notified by device manufacturer. Consequently, all processing procedures will incorporate the handling, testing, and packaging requirements according to the guidelines in MIL-HDBK-263 and JESD-625.

To maintain laboratory suitability status for the above listed test methods, you are required to compile a summary of all semiconductor devices tested to the requirements of MIL-STD-750. The summary shall be sent to DLA LAND AND MARITIME-VQE and shall also include the items listed in Section IV of DLA LAND AND MARITIME's Laboratory Suitability Information booklet and shall be submitted every twelve months. Your reporting period is from January 1 through December 31.

The use of your laboratory for performing testing is subject to conditions stated in 4120.24-M and SD-6.

If you have any questions, please contact Mr. Karadsheh at (614) 692-0611.

Sincerely,

RAYMOND KOLONCHUK
Chief
Electronic Devices Team