



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

Mr. Mark McNulla
MACOM Technology Solutions Inc. (Lawrence)
HI-REL
9 Hampshire St.
Lawrence, MA 01840

April 11, 2016

Dear Mr. McNulla:

Re: JANS Manufacturer's Certification, MIL-PRF-19500P, FSC 5961, VQ(VQE-16-030269), CAGE:
52GC4, Control # 050516.

Your facilities at 9 Hampshire St., Lawrence, MA, were audited by Mr. Zade Karadsheh and Mr. Al Barone of this Center, Mr. Sam Markand of Aerospace Corp., and Mr. Benny Damron representing NASA, on September 15 - 17, 2015 for compliance with the JANS Manufacturer's Certification requirements of MIL-PRF-19500P.

Compliance with these requirements has been successfully demonstrated; therefore, MACOM Technology Solutions Inc. (Lawrence) is considered a certified manufacturer eligible to qualify and supply JANS Rectifiers, Switching Diodes, Zener Diodes, Temperature Compensated Zeners, Current Regulators, Transient Voltage Suppressors, Schottky Diodes and Small Signal, Medium and High Power Transistors in accordance with the requirements of MIL-PRF-19500P. Certified assembly packages are: DO-7, DO-35, DO-41, DO-213AA, DO-213AB, A-body, B-body, C-body, and D-body packages, TO-18, TO-46, TO-71, TO-72, TO-78, TO-5, TO-39, TO-33, TO-66, TO-3, TO-254, TO-257, TO-258, UA, UB, U, U1, U2, U3, U4, 14-pin flat pack and 14-pin DIP. This certification is effective as of April 11, 2016.

Wafer fabrication is to be performed at your Londonderry, NH facilities for all diodes, zeners, rectifiers, Schottky, current regulators and TVS device types until the certification of your Lowell, MA wafer fabrication facilities is achieved. Small signal transistor wafers will continue to be utilized from certified die bank at your previously contracted facility, Texas Instruments located in Sherman, Texas. Also, medium and high power transistors wafer fabrication will be performed by your contracted wafer facility Bourns Ltd. located in Bedford, England. Device assembly is performed at your Lawrence, MA facilities. All qualification tests, conformance inspections, and screening must be performed at your facilities or facilities that have DLA Land and Maritime-VQE Laboratory Suitability Status for each of the applicable test methods.

This certification will normally be valid for two years from the date of this letter and can only be terminated by written notification from this Center. For the duration of the certification, the manufacturer is subject to periodic reviews by the qualifying activity or its representatives. Certification will not normally be extended beyond the two-year period without a re-audit.

Note: The results of the DLA Land and Maritime-VQE audit held on September 15 – 17, 2015 were found by examining a sampling of the manufacturer's normal manufacturing, testing, and processing procedures. The acceptance of the corrective actions from the above referenced audit does not relieve the manufacturer of its contractual obligation to deliver product that complies with all specification requirements.

If you have any questions please contact Mr. Karadsheh at zade.karadsheh@dla.mil.

Sincerely,

ALAN J. WILL
Chief
Sourcing and Qualifications Division

