



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

October 13, 2015

Mr. Harry James
 Semicoa Corporation
 333 McCormick Avenue
 Costa Mesa, CA 92626

Dear Mr. James:

Re: Notification of Re-Qualification, MIL-PRF-19500P, Amend 2, FSC 5961, VQ (VQE-16-029847);
 CAGE 34156; Control Number: 048045

Re-Qualification of your product is granted based on successful radiation testing and element evaluation for die JANKCA2N3700 as allowed by Appendix G, paragraph 4.3 of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961 and performance specification sheet 391 Rev N. This request was to demonstrate utilizing a 4 inch wafer and process equipment to replace the 3 inch wafer and its affiliated processes. This test report will supersede previous test reports 19500-2931-10 and 19500-3054-11. Extension is granted to the other device types listed below as allowed by paragraph E.4.2.2 of MIL-PRF-19500. Therefore, your products will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The starting wafer lot is J2218. The effective date of this qualification is October 13, 2015 and starting lot date code of 1520.

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf. Spec	Manufacturer Name & Address
JANHCA2N3019	N/A	CEJJ	19500-4569-15	/391	Same as above
JANHCAR2N3019					
JANKCA2N3019					
JANHCAR2N3019					
JANHCA2N3700					
JANHCAR2N3700					
JANKCA2N3700					
JANHCAR2N3700					
JANHC quality level only					Plant (1): Same as above
JANKC quality level only					

This qualification approval is based upon the test report number 19500-4569-15 for your 4 inch wafer element evaluation and your Group D radiation test data from your letter dated August 31, 2015. This qualification is subject to the conditions as stated in the SD-6 and DOD 4120.24M.

Because we are held responsible for the accuracy and currency of this Qualified Manufacturers List, please let us know if your company discontinues production of these products. Also, manufacturers are required to inform this office immediately after learning of a potential issuance of a GIDEP alert, problem advisory, or other problem notification on their QML product.

If you have any questions concerning this letter, please contact Mr. Carl DelloStritto (614) 692-0616.

Sincerely,

JOSEPH GEMPERLINE
 Chief
 Sourcing and Qualifications Division