

Microsemi Corporation: PCN19005A

February 28, 2019

Product/Process Change Notification No: PCN19005A

Change Classification: Major

Subject

Addition of Microchip-Thailand as a New Test Location for Microsemi FPGA Business Unit Products Group (Addendum)

Description of Change

This notice is to inform you that Microchip Thailand has been added for product test and shipping processes for various products in all applicable product offerings. (See [Appendix A](#) for the list of affected part numbers.) The following are the various processes that can be performed at the additional location:

- a.) Electrical test (final test, QA electrical, and temperature testing)
- b.) Programming
- c.) End of Line activities (EOL) such as baking, dry packing, coplanarity, pack/seal, and demark/add a mark
- d.) Shipping and inventory management

Reason for Change

The purpose of this PCN is to streamline manufacturing operations using Microchip's internal facilities.

Application Impact

There is no change to form, fit, function, quality, or reliability of the product shipped from the new location.

Method of Identifying Changed Product

The primary method of identification is shipment date. Internal processes and systems are in place for traceability.

Products Affected by Change

See [Appendix A](#) for the complete list of devices.

Product Shipment Schedule

Products from the new location are planned to ship no sooner than April 2019, unless the customer can provide a waiver for products to be shipped before April 2019. Post April 2019, customers may see shipments from all approved locations.

Qualification Data

Documented information pertaining to this change is available upon request by CYQ2 2019.

Samples Availability

Please contact your local Microsemi/Microchip representative to place sample orders as required.

Contact Information

If you have further questions about this subject, contact Microsemi's Technical Support department by using the Support Portal: <https://soc.microsemi.com/Portal/Default.aspx>.

Regards,

Microsemi Corporation

Appendix – A

Non-HiRel/Non-Military Legacy Products

- All applicable product-package-speed grade-temperature
 - AX
 - SXA, SX
 - eX
 - 40MX/42MX
 - ProAsic3
 - Igloo
 - SmartFusion/Fusion
 - ProAsic Plus

**Microsemi Headquarters**

One Enterprise, Aliso Viejo,
CA 92656 USA
Within the USA: +1 (800) 713-4113
Outside the USA: +1 (949) 380-6100
Sales: +1 (949) 380-6136
Fax: +1 (949) 215-4996
Email: sales.support@microsemi.com
www.microsemi.com

© 2019 Microsemi. All rights reserved. Microsemi and the Microsemi logo are trademarks of Microsemi Corporation. All other trademarks and service marks are the property of their respective owners.

Microsemi makes no warranty, representation, or guarantee regarding the information contained herein or the suitability of its products and services for any particular purpose, nor does Microsemi assume any liability whatsoever arising out of the application or use of any product or circuit. The products sold hereunder and any other products sold by Microsemi have been subject to limited testing and should not be used in conjunction with mission-critical equipment or applications. Any performance specifications are believed to be reliable but are not verified, and Buyer must conduct and complete all performance and other testing of the products, alone and together with, or installed in, any end-products. Buyer shall not rely on any data and performance specifications or parameters provided by Microsemi. It is the Buyer's responsibility to independently determine suitability of any products and to test and verify the same. The information provided by Microsemi hereunder is provided "as is, where is" and with all faults, and the entire risk associated with such information is entirely with the Buyer. Microsemi does not grant, explicitly or implicitly, to any party any patent rights, licenses, or any other IP rights, whether with regard to such information itself or anything described by such information. Information provided in this document is proprietary to Microsemi, and Microsemi reserves the right to make any changes to the information in this document or to any products and services at any time without notice.

Microsemi, a wholly owned subsidiary of Microchip Technology Inc. (Nasdaq: MCHP), offers a comprehensive portfolio of semiconductor and system solutions for aerospace & defense, communications, data center and industrial markets. Products include high-performance and radiation-hardened analog mixed-signal integrated circuits, FPGAs, SoCs and ASICs; power management products; timing and synchronization devices and precise time solutions, setting the world's standard for time; voice processing devices; RF solutions; discrete components; enterprise storage and communication solutions; security technologies and scalable anti-tamper products; Ethernet solutions; Power-over-Ethernet ICs and midspans; as well as custom design capabilities and services. Microsemi is headquartered in Aliso Viejo, California, and has approximately 4,800 employees globally. Learn more at www.microsemi.com.

Microsemi Headquarters

One Enterprise, Aliso Viejo, CA 92656 USA
Within USA: +1 (800) 713-4113 Outside USA: +1 (949) 380-6100 Fax:
+1 (949) 215-4996 Email: sales.support@microsemi.com
www.microsemi.com
MSC-F-0003 Rev 5

Do not distribute outside of Microsemi without permission.

Page 3 of 3