



Addition of Final Test Site for Defense-grade XQ FPGA Products

XCN16021 (v1.0) June 13, 2016

Product Change Notice - For Information Only

Overview

The purpose of this notification is to inform customers that Xilinx is adding a final test site, Silicon Turnkey Solutions (STS), in the United States for all defense-grade XQ FPGA products. There is no change to the form, fit, or function of the devices with this change.

Description

Xilinx is adding a final test site capability to our current Xilinx's qualified test facility in Singapore for business continuity purposes. All Xilinx Defense-grade XQ FPGA products test programs and test platforms will be transferred to Silicon Turnkey Solutions (STS) facility. STS has been qualified many years back for other Defense-grade XQR Military (M, N) grade and Space XQR (V, R) grade products. The additional test site is also meant to consolidate all our Defense-grade products in same geography to optimize delivery support.

Products Affected

This change affects all packages, speed, and temperature grade variations of the Defense-grade XQ (I, M, N, Q) devices. Affected part numbers are included in the following table(s). All associated SCDs are also affected.

Table 1: Virtex®-II and Virtex-II Pro FPGA Products Family Affected

Part Number	Part Number
XQ2V1000-4BG575N	XQ2VP40-5FF1152N
XQ2V1000-4FG456N	XQ2VP40-5FG676N
XQ2V6000-5EF957I	XQ2VP70-6EF1704I

Note :

Virtex-II family is included for Post Last Time Buy requirement. It has been discontinued per [XCN12026](#).

Table 2: Virtex-4 FPGA Products Family Affected

Part Number	Part Number	Part Number
XQ4VFX100-11FFG1152I4012	XQ4VLX25-10FF668M	XQ4VLX60-10FF1148M
XQ4VFX60-10EF672I	XQ4VLX25-10SF363M	XQ4VLX60-10FF668M
XQ4VFX60-10EF672M	XQ4VLX40-10FF668I	XQ4VLX80-11FF1148I
XQ4VFX60-10FFG1152I	XQ4VLX40-10FF668M	XQ4VSX55-10FF1148M
XQ4VLX100-11FF1148I	XQ4VLX60-10EF668M	

Table 3: Virtex-5 FPGA Products Family Affected

Part Number	Part Number	Part Number	Part Number
XQ5VFX100T-1EF1136I	XQ5VFX200T-1FF1738I4195	XQ5VLX155T-2EF1136I	XQ5VSX240T-1FF1738I4195
XQ5VFX100T-1EF1136M	XQ5VFX70T-1EF1136I	XQ5VLX220T-2EF1738I	XQ5VSX50T-2EF665I
XQ5VFX100T-2EF1136I4195	XQ5VFX70T-1EF1136M	XQ5VLX30T-1FF323I	XQ5VSX95T-1EF1136I
XQ5VFX130T-1EF1738I	XQ5VLX110-2EF676I	XQ5VLX330T-1EF1738I4089	XQ5VSX95T-2EF1136I
XQ5VFX130T-2EF1738I	XQ5VLX110T-1EF1136I	XQ5VLX85-1EF676I	
XQ5VFX200T-1FF1738I	XQ5VLX110T-2EF1136I	XQ5VLX85-2EF676I	

Table 4: Spartan® -6 and Virtex-6 FPGA Products Family Affected

Part Number	Part Number	Part Number	Part Number
XQ6SLX150-2CS484Q	XQ6SLX150T-2CSG484I	XQ6SLX75T-2CSG484I	XQ6VLX240T-1RF1156M
XQ6SLX150-2FG484I	XQ6SLX150T-2FG484Q	XQ6SLX75T-2FG484I	XQ6VLX240T-1RF1759M
XQ6SLX150-2FG484Q	XQ6SLX150T-2FG676Q	XQ6SLX75T-2FG484Q	XQ6VLX240T-2RF1759I
XQ6SLX150-L1CS484I	XQ6SLX150T-3FG484I	XQ6SLX75T-2FG676I	XQ6VSX475T-1RF1156I
XQ6SLX150-L1CSG484I	XQ6SLX75-2CS484I	XQ6VLX130T-1RF1156M	XQ6VSX475T-1RF1759I
XQ6SLX150-L1FG484I	XQ6SLX75-2FG484I	XQ6VLX130T-1RF784M	
XQ6SLX150T-2CS484Q	XQ6SLX75T-2CS484Q	XQ6VLX240T-1RF1156I	

Table 5: The 7-Series FPGA Products Family Affected

Part Number	Part Number	Part Number	Part Number
XQ7A100T-1CS324I	XQ7A200T-1RS484M	XQ7K325T-1RF900M	XQ7VX330T-2RF1157I
XQ7A100T-1CS324M	XQ7A200T-2RB484I	XQ7K325T-2RF676I	XQ7VX485T-1RF1761I
XQ7A100T-1FG484I	XQ7A200T-2RB676I	XQ7K325T-2RF900I	XQ7VX485T-1RF1761M
XQ7A100T-1FG484M	XQ7A200T-2RS484I	XQ7K410T-1RF676I	XQ7VX690T-1RF1761I
XQ7A100T-2CS324I	XQ7A50T-1CS325M	XQ7K410T-1RF676M	XQ7VX690T-2RF1157I
XQ7A100T-2FG484I	XQ7A50T-1FG484I	XQ7K410T-1RF900I	XQ7VX690T-2RF1158I
XQ7A200T-1RB484I	XQ7A50T-1FG484M	XQ7K410T-1RF900M	XQ7VX690T-2RF1761I
XQ7A200T-1RB484M	XQ7K325T-1RF676I	XQ7K410T-2RF900I	XQ7VX980T-1RF1930I
XQ7A200T-1RB676M	XQ7K325T-1RF676M	XQ7V585T-1RF1761M	
XQ7A200T-1RS484I	XQ7K325T-1RF900I	XQ7VX330T-1RF1157M	

Table 6: Zynq®-7000 FPGA Products Family Affected

Part Number	Part Number	Part Number	Part Number
XQ7Z020-1CL400I	XQ7Z030-1RB484I	XQ7Z045-1RF676Q	XQ7Z100-2RF900I
XQ7Z020-1CL400Q	XQ7Z030-1RB484Q	XQ7Z045-1RF900I	
XQ7Z020-1CL484I	XQ7Z030-1RF676I	XQ7Z045-1RF900Q	
XQ7Z020-1CL484Q	XQ7Z030-1RF676Q	XQ7Z045-1RF676Q	
XQ7Z020-2CL400I	XQ7Z030-2RB484I	XQ7Z045-2RF676I	
XQ7Z020-2CL484I	XQ7Z030-2RF676I	XQ7Z045-2RF900I	

Key Dates and Ordering Information

Xilinx will begin to cross-ship production parts from STS test site starting July 2016.

Response

No response is required. For additional information or questions, please contact [Xilinx Technical Support](#).

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Revision History

The following table shows the revision history for this document:

Date	Version	Description of Revisions
6/13/2016	1.0	Initial release

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