

Overview

The purpose of this notification is to inform customers that Xilinx is adding a final test site in Taiwan for all our Automotive (XA) Spartan[®]-3/-3E/-3A/-3ADSP and Spartan[®]-6 FPGA product families.

Description

Xilinx is adding a final test site capability to our current qualified wafer sort test facility in Taiwan for product supply and continuity. All Xilinx Automotive (XA) Spartan-3/-3E/-3A/-3ADSP and Spartan-6 FPGA product family test programs and test platforms will be transferred to this facility. There is no change to form, fit, function or reliability. Xilinx has already qualified this additional test site facility for all XC Commercial (C) grade and Industrial (I) grade products (Refer to [XCEN13031](#)).

Products Affected

All Xilinx Automotive (XA) Spartan-3/-3E/-3A/-3ADSP and Spartan-6 FPGA product families including specification control document (SCD) versions of the standard part numbers are affected.

- [Spartan-3 FPGA Products Affected](#)
- [Spartan-3A FPGA Products Affected](#)
- [Spartan-3A DSP FPGA Products Affected](#)
- [Spartan-3E FPGA Products Affected](#)
- [Spartan-6 FPGA Products Affected](#)
- [Appendix A – All SCD Products Affected](#)

Table 1: Spartan-3 FPGA Products Affected

Part Number	Part Number	Part Number	Part Number
XA3S50-4VQG100I	XA3S200-4PQG208Q	XA3S400-4FTG256I	XA3S1000-4FGG456Q
XA3S50-4VQG100Q	XA3S200-4FTG256I	XA3S400-4FTG256Q	XA3S1500-4FGG676I
XA3S200-4VQG100I	XA3S200-4FTG256Q	XA3S400-4FGG456I	
XA3S200-4VQG100Q	XA3S400-4PQG208I	XA3S400-4FGG456Q	
XA3S200-4PQG208I	XA3S400-4PQG208Q	XA3S1000-4FGG456I	

Table 2: Spartan-3A FPGA Products Affected

Part Number	Part Number	Part Number	Part Number
XA3S200A-4FTG256I	XA3S400A-4FTG256Q	XA3S700A-4FGG400I	XA3S700A-4FGG484Q
XA3S200A-4FTG256Q	XA3S400A-4FGG400I	XA3S700A-4FGG400Q	XA3S1400A-4FGG484I
XA3S400A-4FTG256I	XA3S400A-4FGG400Q	XA3S700A-4FGG484I	XA3S1400A-4FGG484Q

Table 3: Spartan-3A DSP FPGA Products Affected

Part Number	Part Number	Part Number	Part Number
XA3SD1800A-4CSG484I	XA3SD1800A-4CSG484Q	XA3SD1800A-4FGG676I	XA3SD1800A-4FGG676Q

Table 4: Spartan-3E FPGA Products Affected

Part Number	Part Number	Part Number	Part Number
XA3S100E-4VQG100I	XA3S250E-4CPG132I	XA3S500E-4CPG132I	XA3S1200E-4FGG400Q
XA3S100E-4VQG100Q	XA3S250E-4CPG132Q	XA3S500E-4CPG132Q	XA3S1600E-4FG400I
XA3S100E-4CPG132I	XA3S250E-4TQG144I	XA3S500E-4PQG208I	XA3S1600E-4FGG400I
XA3S100E-4CPG132Q	XA3S250E-4TQG144Q	XA3S500E-4PQG208Q	XA3S1600E-4FGG400Q
XA3S100E-4TQG144I	XA3S250E-4PQG208I	XA3S500E-4FTG256I	XA3S1600E-4FGG484I
XA3S100E-4TQG144Q	XA3S250E-4PQG208Q	XA3S500E-4FTG256Q	XA3S1600E-4FGG484Q
XA3S250E-4FT256Q	XA3S250E-4FTG256I	XA3S1200E-4FTG256I	
XA3S250E-4VQG100I	XA3S250E-4FTG256Q	XA3S1200E-4FTG256Q	
XA3S250E-4VQG100Q	XA3S500E-4FT256Q	XA3S1200E-4FGG400I	

Table 5: Spartan-6 FPGA Products Affected

Part Number	Part Number	Part Number	Part Number
XA6SLX4-2CSG225I	XA6SLX16-2FTG256Q	XA6SLX25T-3CSG324I	XA6SLX45T-3CSG324Q
XA6SLX4-2CSG225Q	XA6SLX16-3FTG256I	XA6SLX25T-3CSG324Q	XA6SLX45T-2FGG484I
XA6SLX4-3CSG225I	XA6SLX16-3FTG256Q	XA6SLX25T-2FGG484I	XA6SLX45T-2FGG484Q
XA6SLX4-3CSG225Q	XA6SLX16-2CSG324I	XA6SLX25T-2FGG484Q	XA6SLX45T-3FGG484I
XA6SLX9-2CSG225I	XA6SLX16-2CSG324Q	XA6SLX25T-3FGG484I	XA6SLX45T-3FGG484Q
XA6SLX9-2CSG225Q	XA6SLX16-3CSG324I	XA6SLX25T-3FGG484Q	XA6SLX75-2CSG484I
XA6SLX9-3CSG225I	XA6SLX16-3CSG324Q	XA6SLX45T-2CSG324I	XA6SLX75-2CSG484Q
XA6SLX9-3CSG225Q	XA6SLX25-2FTG256I	XA6SLX45T-2CSG324Q	XA6SLX75-3CSG484I
XA6SLX9-2FTG256I	XA6SLX25-2FTG256Q	XA6SLX45-2CSG324I	XA6SLX75-3CSG484Q
XA6SLX9-2FTG256Q	XA6SLX25-3FTG256I	XA6SLX45-2CSG324Q	XA6SLX75-2FGG484I
XA6SLX9-3FTG256I	XA6SLX25-3FTG256Q	XA6SLX45-3CSG324I	XA6SLX75-2FGG484Q
XA6SLX9-3FTG256Q	XA6SLX25-2CSG324I	XA6SLX45-3CSG324Q	XA6SLX75-3FGG484I
XA6SLX9-2CSG324I	XA6SLX25-2CSG324Q	XA6SLX45-2CSG484I	XA6SLX75-3FGG484Q
XA6SLX9-2CSG324Q	XA6SLX25-3CSG324I	XA6SLX45-2CSG484Q	XA6SLX75T-2FGG484I
XA6SLX9-3CSG324I	XA6SLX25-3CSG324Q	XA6SLX45-3CSG484I	XA6SLX75T-2FGG484Q
XA6SLX9-3CSG324Q	XA6SLX25-2FGG484I	XA6SLX45-3CSG484Q	XA6SLX75T-3FGG484I
XA6SLX16-2CSG225I	XA6SLX25-2FGG484Q	XA6SLX45-2FGG484I	XA6SLX75T-3FGG484Q
XA6SLX16-2CSG225Q	XA6SLX25-3FGG484I	XA6SLX45-2FGG484Q	XA6SLX100-2FGG484I
XA6SLX16-3CSG225I	XA6SLX25-3FGG484Q	XA6SLX45-3FGG484I	XA6SLX100-2FGG484Q
XA6SLX16-3CSG225Q	XA6SLX25T-2CSG324I	XA6SLX45-3FGG484Q	
XA6SLX16-2FTG256I	XA6SLX25T-2CSG324Q	XA6SLX45T-3CSG324I	

Appendix A – All SCD Products Affected

Table 6: Spartan FPGA SCD Products Affected

Part Number	Part Number	Part Number	Part Number
XA3S200-4PQG208I0942	XA3S500E-4FTG256I4011	XA3S1200E-4FTG256I4099	XA6SLX75-3FGG484Q0100
XA3S250E-4FT256Q4153	XA3S500E-4FTG256I4029	XA3S1200E-4FTG256I4148	XA6SLX75-3FGG484Q4345
XA3S250E-4FTG256I4011	XA3S500E-4FTG256I4148	XA3S1600E-4FG400I4063	XA6SLX100-2FGG484Q4186
XA3S250E-4FTG256I4029	XA3S1000-4FGG456Q0942	XA3S1600E-4FG400Q4153	XA6SLX100-2FGG484Q4187
XA3S250E-4TQG144I4011	XA3S100E-4VQG100Q0100	XA6SLX16-2CSG324I4011	XA6SLX100-2FGG484Q4284
XA3S250E-4TQG144Q0100	XA3S1200E-4FGG400I0942	XA6SLX45-2CSG324Q4275	
XA3S500E-4FT256Q4086	XA3S1200E-4FTG256I4029	XA6SLX75-3CSG484Q0100	

Key Dates and Ordering Information

Customer change notification approval by July, 2014.

Implementation will start on February 15, 2015.

Qualification Data

Xilinx has certified and qualified this additional test site to AEC-Q100. PPAPs will be revised accordingly and sent to customers.

Response

No action is required as there is no change to fit, form, function or reliability.

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Revision History

The following table shows the revision history for this document:

Date	Version	Description of Revisions
02/10/2014	1.0	Initial release.

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