

Product Change Notification PCN2001-06

Additional equivalent wafer foundries for fabrication of VirtexTM-E commercial (C-grade and I-grade) family

Products Affected: All commercial (C-grade and I-grade) members of the following Virtex-E product line are affected: XCV300E, XCV400E, XCV600E, XCV1000E, XCV1600E and XCV2000E. Note that this notice does not affect any Virtex or Virtex-II devices.

Change Description: The Virtex-E product family is currently manufactured using a 0.18 μ m, 6 layer metal process. A new 0.18 μ m / 0.15 μ m 6 layer metal hybrid process at additional equivalent foundries will be used to manufacture the Virtex-E product family. Virtex-E products produced from the 0.18 μ m / 0.15 μ m hybrid process will be performance, form, fit and functionally equivalent to the current product.

Reason for Change: This change is being made to establish additional sources for the Virtex-E product family to ensure continuity of supply. Qualification Data on Virtex-E (0.18 μ m) product fabricated in this process is attached. Qualification Data on the new 0.18 μ m / 0.15 μ m hybrid process will be available by the end of April.

All subsequent equivalent wafer foundries will be qualified. Each additional equivalent foundry will be assigned a unique identifier. Advisory notification will be sent within 30 days prior to sample shipments.

Key Dates: Xilinx will begin shipping Virtex-E products fabricated with the 0.18 μ m / 0.15 μ m hybrid process on the following schedule:

<u>Xilinx Part:</u>	<u>Samples Available From:</u>	<u>Production Available From:</u>
XCV1000E	Late March, 2001	Late June, 2001
XCV2000E	Late April, 2001	Late July, 2001
XCV600E	Early June, 2001	Early September, 2001
XCV300E	Late September, 2001	Late December, 2001
XCV1600E	Late September, 2001	Late December, 2001
XCV400E	Late October, 2001	Late January, 2002

Response: No response to this notification is required. Requests for additional data or support should be made within 90 days of notification. Please address any questions you may have via email at pcn@xilinx.com, or directly by fax at 408 369-1718.