

Product Change Notification PCN2000-08

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

Subject: Additional equivalent wafer foundries for fabrication of Virtex™ commercial (C-grade and I-grade) product family.

Products Affected: The following commercial (C-grade and I-grade) members of Virtex product line are affected: XCV300™, XCV400™, XCV600™, XCV800™ and XCV1000™. Note that this notice does not affect any Virtex-E devices.

Change Description: The Virtex product family is currently manufactured using 0.25μ 5 layer metal process. A new 0.22μ / 0.18μ 6 layer metal process at additional equivalent foundries will be used to manufacture the Virtex product family. Virtex products produced from the 0.22μ / 0.18μ 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 product family to ensure continuity of supply. Qualification data on Virtex (0.22μ and 0.18μ) product is attached.

Key Dates: Xilinx will begin shipping Virtex products fabricated with the 0.22μ / 0.18μ process on the following schedule:

Note: Please refer to [Advisory 2003-01A](#) for the most recent updates on product availability.

Device	Sample Devices Available From	Production Devices Available From
XCV1000	Early December 2000	Mid March 2001
XCV800	Early February 2001	Mid April 2001
XCV600	Mid March 2001	Late May 2001
XCV400	Late March 2001	Early June 2001
XCV300	Late March 2001	Early June 2001

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

Response: No response to this notification is required. Requests for additional data or support should be made within 90 days of notification. Please contact your [Xilinx Sales Representative](#) to obtain qualification samples or production devices. For additional information or questions, please contact [Xilinx Technical Support](#).