

# Advisory 2003-01

## Clarification of wafer foundry transition dates for the Virtex product family

**Overview:** In December 2000, [PCN2000-08](#) announced the addition of equivalent wafer foundries for the fabrication of the Virtex™ commercial (C-grade and I-grade) product family. As the transition period approaches, Xilinx has determined that a clarification of dates and transition strategies would be beneficial to our customers.

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

**Key Dates:** The table below illustrates the transitions for the Virtex product line.

Virtex Device	Announcement Date	Production Ship Date	SCD0712 Discontinued Date
XCV400	February 1, 2003	May 1, 2003	July 1, 2003
XCV600	March 1, 2003	June 1, 2003	October 1, 2003
XCV800	April 1, 2003	July 1, 2003	October 1, 2003
XCV300	September 1, 2003*	December 1, 2003*	March 1, 2004*
XCV1000	January 1, 2004*	April 1, 2004*	July 1, 2004*

\* Date subject to change, and dependent upon demand fluctuations. Any changes will be preceded by an additional customer notification.

**Important Note: Please reference [Advisory2003-01A](#) issued on November 10, 2003, for the most recent transition dates.**

Starting on the Announcement Date for each device, customers can specify the 0.22µm / 0.18µm 6-layer metal hybrid process material by using special ordering number SCD0729. To use SCD0729, append "0729" to the end of the standard ordering part number (e.g. XCV300-4PQ240C0729). Only 0.22µm / 0.18µm 6-layer metal hybrid process material will be used to fulfill SCD0729 orders. The four digit SCD number (0729) is top-marked on the device.

Beginning on the Production Ship Date as specified in the table above for each density, customers may expect to receive XCV300, XCV400, XCV600, XCV800, and XCV1000 devices from either the 0.25µm 5-layer metal process or the 0.22µm / 0.18µm 6-layer metal hybrid process when ordering with the standard part number.

Customers who need product manufactured on the 0.25µm 5-layer metal process beyond the onset of device cross-shipment (Production Ship Date as specified in the table), may do so on a short-term basis only by using special ordering number SCD0712. To use SCD0712, append "0712" to the end of the standard ordering part number (e.g. XCV300-4PQ240C0712). Only 0.25µm 5-layer metal process material will be used to fulfill SCD0712 orders. SCD0712 is available for use beginning on the Announcement Date, and will be discontinued on the SCD0712 Discontinued Date, after which SCD0712 material will no longer be available for ordering. The four digit SCD number (0712) is top marked on the device.

**Response and Contact:** No response to this notice is required. Contact your [Xilinx Sales Representative](#) for assistance in obtaining sample or production devices. For additional information or questions, please contact [Xilinx Technical Support](#).