

Product Change Notification PCN95005

An Evolutionary Change in the Xilinx XC7000 Fabrication Process

Subject: An Evolutionary Change in the Xilinx XC7000 Fabrication Process

Products Affected: XC7236A, XC727A, XC7354, and XC73108 (All packages and speed grades)

Change Description: Fabrication process migration from the 1.0 μ m UVC MOS EPROM process at *tsmc* to the 0.85 μ m process at this same facility.

Product Change: The products mentioned above will be moved to the 0.85 μ m UVC MOS EPROM process at *tsmc*. The 0.85 μ m devices are 100% pin and function compliant with the 1.0 μ m devices. Product manufactured with the 0.85 μ m process can be identified by the marking "xxK" which is appended to the date code (1.0 μ m product bears the identifier "xxH")

Reason For Change: The foundry is migrating production from the 1.0 μ m process to the 0.85 μ m process to enhance product availability. This also permits the introduction (by Xilinx) of higher speed grades (notably the XC7354-7, the XC73108-10, and the XC73108-7).

Key Dates: Qualification of this product in the evolutionary process has been completed and is attached. Production has started in the 0.85 μ m process. Product availability is immediate.

Note: Please see [PDN97008A](#) for the latest status.

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 via email to "pcn@xilinx.com" or directly by fax at 408-559-1368.