August 11, 1995

Product Change Notification PCN95002A

An Evolutionary Change in the Xilinx Wafer Fabrication Process

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Subject: An Evolutionary Change in the Xilinx Wafer Fabrication Process

Products Affected: In addition to the products referred to previously (XC4005, XC4010 and XC4013) in PCN95002 (issued 6 April, 1995), some members of the XC3000/3000A/3000L family will also be tooled and made available in this technology. For your specific Part Numbers See Attached Listing.

Change Description: The XC3000/3000A/3000L products are currently manufactured in a 0.8µM (10% shrink) two-metal CMOS process at Seiko and a 0.65µM two-metal CMOS process at Yamaha (see Xilinx PCN #94002A).

Product Change: Xilinx plans to produce referenced members of the XC3000 families in the 0.6µM two-metal CMOS process currently available and qualified at Seiko. Sample and production availability will be contingent upon successful passing of qualification testing. Current timetable is as follows:

Product	ES Samples	Production
XC3090/A/L	9/95	11/95
XC3042/A/L	11/95	1/96
XC3030/A/L	11/95	1/96

Reason For Change: This change is being made both to increase the availability of higher speed grades of these products, and to continue the Xilinx program of evolutionary price reductions.

Qualification Data: Device qualification data will be made available as the products are tooled and qualified. This change will not affect the functionality of these products.

Traceability: The product marking codes can be used to determine the mask generation & process geometry of a particular product. Product fabricated in the Seiko 0.6µM two-metal CMOS process carries the geometry code "J". Please contact your sales representative of you wish a copy of IVC0015, which lists these production codes.

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