

# Product Change Notification PCN95002B

## 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 in [PCN95002](#) (XC4005, XC4010 and XC4013) issued 6 April, 1995, and products referred to in [PCN95002A](#) (XC3090/A/L, XC3042/A/L and XC3030/A/L) issued 11 August, 1995, two additional members of the XC3000/3000A/3000L family will also be tooled and made available in this technology (listed below).

**Change Description:** The referenced products are currently manufactured in a 0.8 $\mu$ M (10% shrink) two-metal CMOS process at Seiko and a 0.65 $\mu$ M two-metal CMOS process at Yamaha (see Xilinx PCN94002A).

**Product Change:** Xilinx plans to produce referenced members of the XC3000 families in the 0.6 $\mu$ M 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:

<u>Product</u>	<u>ES Samples</u>	<u>Production</u>
XC3020/A/L	7/96	10/96
XC3064/A/L	6/96	8/96

**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 0.6 $\mu$ M two-metal CMOS process carries the geometry code "J". Please contact your sales representative if you wish a copy of IVC0015, which lists these production codes.

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](mailto:pcn@xilinx.com)" or directly by fax at 408 559 1368.