

Product Change Notification PCN00002

A change in the assembly and test flows used to manufacture the Xilinx CoolRunner (C-grade and I-grade) product families

Subject: A change in the assembly and test flows used to manufacture the Xilinx CoolRunner (C-grade and I-grade) product families.

Products Affected: All CoolRunner product

Change Description: The CoolRunner products will move from the Philips assembly and test flows to the Xilinx assembly and test flows. These assembly and test flows will reside at qualified Xilinx and subcontractor sites and use qualified material sets (die attach epoxies, wire bond processes, mold compounds, etc.). A change in part number will occur. Wafer production will continue at the same wafer manufacturing sources, using the same mask sets and probe test programs as used by Philips, so there will be no change in the form, fit or function of the CoolRunner devices.

Qualification Data: Qualification data for the various assembly options can be found in the Xilinx quarterly reliability report at: "http://www.xilinx.com/products/qa_data/relreprt.pdf."

Reason For Change: Xilinx purchased the CoolRunner line from Philips in August 1999 and is moving production of this product line into the Xilinx assembly and test flows. This will require a change in the nomenclature of the devices, and hence in the ordering codes used to procure these devices. A complete cross index of part numbers is available on the Xilinx web site at "<http://www.xilinx.com/products/coolpld/xref.htm>."

Note added on 03/20/2000: The cross-reference list previously included with this PCN (PCN00002) has been updated by [PCN00002A](#). Both the [new cross-reference list](#) and the [old cross-reference list](#) can be referenced. Be aware that assembly locations on the old list may not be accurate.

Key Dates: Xilinx has begun shipping CoolRunner devices with the Xilinx designations. Product may be ordered with the Philips assembly and test flows (and part markings) until:

All parts except P3Z22V10 and P5Z22V10

LTO 30 April 2000

LTS 30 July 2000

P3Z22V10 and P5Z22V10 only:

LTO 30 June 2000

LTS 30 September 2000

Response: No response to this notification is required. Requests for additional data or support should be made within 90 days of notification. Any queries about the timing of these changes or requests for support beyond the above dates should be referred to your Xilinx sales representative. Please address any other questions you may have via e-mail at "pcn@xilinx.com", or directly by fax at 408 559 1368.