

# Product Change Notification PCN00002A

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

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**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 (except the new XPLA3 family)

**Change Description:** PCN00002 previously issued on January 30, 2000, announced the change in the assembly and test flows used to manufacture the Xilinx CoolRunner product families. Since then some of the assembly locations listed in PCN00002 have changed. This PCN (PCN00002A) is being issued to provide an update on these assembly location changes, reference the [updated listing](#).

Note that all 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.).

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](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>."

**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.