



Product Change Notification

105496 - 02

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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

Americas Contact: asmo.pcn@intel.com

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Product Change Notification

Change Notification #: 105496 - 02
Change Title: D945PSN, D945PVS, PCN 105496-02, FYI, Conversion to high-temp nylon, change Intel(R) precision cooling ASIC, BIOS update
Date of Publication: October 20, 2005

Type of Change Notification:
FYI - (For Your Information)

Key Characteristics of the Change:
Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Nov 07, 2005
Date of First Availability of Post-Conversion Material:	Oct 10, 2005

The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.

Description of Change to the Customer:

1. Conversion from Low Temp Nylon connector to High Temp connector. This will improve solderability on Lead-Free boards.
2. Change ASIC implementation for Intel(R) Precision Cooling to address design erratum. For details refer to the specification update at http://www.intel.com/design/motherbd/sn/sn_documentation.htm.
3. BIOS 0050 update: For detailed release information please visit http://www.intel.com/design/motherbd/sn/sn_bios.htm

Customer Impact of Change and Recommended Action:

This change has been thoroughly evaluated to ensure that there are no quality, reliability or functional implications to our customers.

UPSD is not recommending additional qualification of these changes on platforms received from Intel.

These board changes are not expected to cause a change to the Microsoft* Windows* operating system's software driver stack. No expected OS image change.

Products Affected / Intel Ordering Codes:

Board Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA or AA	Post-Change TA or AA
BLKD945PSNLK	869583		C96906-402	C96906-403
BLKD945PVSLKR	869845		C98862-205	C98862-206
BOXD945PSNLK	869581		C96906-402	C96906-403
BOXD945PVSLKR	869841		C98862-205	C98862-206
LAD945PSNL	868857		C96908-403	C96908-404
LAD945PSNLK	868966		C96911-402	C96911-403
LAD945PVSLKR	868856		C98862-205	C98862-206

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

September 26, 2005

00

Originally Published PCN

October 4, 2005

01

New BIOS Update

October 20, 2005

02

Additional product codes