



Product Change Notification

106146 - 00

Information in this document is provided in connection with Intel products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

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: <mailto:asmo.pcn@intel.com>

Asia Pacific Contact: <mailto:apacgccb@intel.com>

Europe Email: <mailto:eccb@intel.com>

Japan Email: <mailto:jccb.ijkk@intel.com>

Copyright © Intel Corporation 2006. Other names and brands may be claimed as the property of others.

Celeron, Centrino, Intel, the Intel logo, Intel Core, Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel StrataFlash, Intel Viiv, Intel XScale, Itanium, MMX, Paragon, PDCharm, Pentium, and Xeon are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Learn how to use Intel Trade Marks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.



Product Change Notification

Change Notification #: 106146 - 00
Change Title: D945GNT, Non-AMT SKU, PCN 106146-00, Product Material, Add Lead-Free 2nd-Level Interconnect Label, BIOS Update, New Alternate Parts for Heceta ASIC and Audio Codec
Date of Publication: April 24, 2006

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	May 04, 2006
Date of First Availability of Post-Conversion Material:	Apr 27, 2006

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. Updated lead-free 2LI label added to the board. The label is used to identify electrical and electronic assemblies and components in which the interconnect made by the attachment of a device/component to a printed circuit board is free from any lead. This symbol is also used to indicate conformance to the lead-free requirements and definitions adopted under the European Union's Restriction on Hazardous Substances (RoHS) directive, 2002/95/EC. This is a label update only. This change is intended for clarification of existing conformance and no change is being made to the board components or manufacturing process.

2. Updated BIOS to version NT94510J.86A.3528. Please refer to the release notes at <http://www.intel.com/products/motherboard/d945gnt> for details.

3. Added ADI as an alternate part for Heceta ASIC to improve manufacturability.

4. Added the latest revision of the Sigmatel Audio Codec as an alternate to ensure availability of parts.

Customer Impact of Change and Recommended Action:

These changes have 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 expected not to cause a change to the Microsoft* Windows* operating system's software driver stack.

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
BLKD945GNTL	869551	869551	C96315-404	C96315-405
BLKD945GNTLKR	869553	869553	C96320-401	C96320-402
BLKD945GNTLR	869797	869797	C96324-401	C96324-402
BOXD945GNTL	869552	869552	C96315-404	C96315-405
BOXD945GNTLKR	869558	869558	C96320-401	C96320-402
BOXD945GNTLR	869796	869796	C96324-401	C96324-402
LAD945GNTL	868958	868958	C96315-404	C96315-405

PCN Revision History:

Date of Revision:

April 24, 2006

Revision Number:

00

Reason:

Originally Published PCN