



Product Change Notification

105489 - 00

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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.

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Product Change Notification

Change Notification #: 105489 - 00
Change Title: D865GVHZ, PCN 105489-00, FYI,
Conversion to Lead-Free Components and
Manufacturing Process, heat sink change
Date of Publication: September 23, 2005

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

Key Characteristics of the Change:
Product Material
Process

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Jan 13, 2006
Date of First Availability of Post-Conversion Material:	Jan 13, 2006
Product Discontinuance Program Support Begins:	Jan 13, 2006
New Orders Discontinued Product are Non-Cancelable if Placed On / After:	Jan 13, 2006
Product Discontinuance Demand to Local Intel Representative Due:	Feb 13, 2006
Last Product Discontinuance Order Date:	Feb 13, 2006
Last Product Discontinuance Shipment Date:	May 13, 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:

The Intel(R) Desktop board D865GVHZ are converting from a Leaded(Eutectic) Manufacturing Process to a Lead-Free manufacturing process and is supporting Intel's suppliers' conversion plan of removing lead from components.

Intel is driving this conversion to be aligned with the European Union Legislation, which requires Restrictions on Hazardous Substances(RoHS) and bans Lead after July 1, 2006 unless covered in an exemption.

The process and component changes have no impact on product form, fit or function. Intel has successfully completed our standard suite of

Functional and Qualification testing and has achieved Eutectic equivalence.

Change the Intel 82865GV Graphics and Memory Controller Hub (GMCH) heat sink. The heat sink has increased in height from 33mm to 35mm.

Customer Impact of Change and Recommended Action:

These changes are NOT expected to affect the Microsoft* Windows* operating system's software driver stack. The changes have been thoroughly evaluated to ensure that there is no quality, reliability or functional implications to our customers. Intel is not recommending additional qualification of these changes on platforms received from Intel.

Milestone dates are set and base on the customers' Lead-Free conversion date and Last/Final Leaded(Eutectic FOQ) Product Order quantity. The Last Leaded Product Final Order Quantity from customers converting to Lead-Free will represent a NON-CANCELABLE(NC) final order.

In addition, Intel will not support swap requests between the Eutectic and Lead-Free SKUs after the Last Leaded Product Order date. All upside/hot-list requests will be granted only on Lead-Free SKUs after the Last Leaded(Eutectic FOQ) Product Order date milestone is complete. There will be a change to Intel Ordering codes.

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
BLKD865GVHZ	861883	872288	C72418-109	C72418-300
BLKD865GVHZL	861885	872291	C72419-110	C72419-300
BOXD865GVHZ	861886	872171	C72418-109	C72418-300
BOXD865GVHZL	861884	872175	C72419-110	C72419-300

PCN Revision History:

Date of Revision:
September 23, 2005

Revision Number:
00

Reason:
Originally Published PCN