



# Product Change Notification

## 105438 - 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.

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# Product Change Notification

**Change Notification #:** 105438 - 02  
**Change Title:** D915GEV AND D915GUX, PCN 105438-02,  
FYI, Conversion to Lead-Free Components  
and Manufacturing Process  
**Date of Publication:** December 04, 2005

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

**Key Characteristics of the Change:**  
Product Material

## Forecasted Key Milestones For 10/100 LAN:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Nov 08, 2005
<b>Date of First Availability of Post-Conversion Material:</b>	Nov 08, 2005
<b>Product Discontinuance Program Support Begins:</b>	Nov 08, 2005
<b>New Orders Discontinued Product are Non-Cancelable if Placed On / After:</b>	Nov 08, 2005
<b>Product Discontinuance Demand to Local Intel Representative Due:</b>	Dec 09, 2005
<b>Last Product Discontinuance Order Date:</b>	Dec 09, 2005
<b>Last Product Discontinuance Shipment Date:</b>	Mar 09, 2006

## Forecasted Key Milestones For 10/100/1000 LAN:

<b>Date Customer Must be Ready to Receive Lead-Free Material:</b>	Feb 02, 2006
<b>Date of First Availability of Lead-Free Material:</b>	Feb 02, 2006
<b>Leaded Product Discontinuance Program Support Begins:</b>	Feb 02, 2006
<b>New Orders Leaded Product are Non-Cancelable if Placed On / After:</b>	Feb 02, 2006
<b>Leaded Product Discontinuance Demand to Local Intel Representative Due:</b>	Mar 02, 2006
<b>Last Leaded Product Discontinuance Order Date:</b>	Mar 02, 2006
<b>Last Leaded Product Discontinuance Shipment Date:</b>	June 02, 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 D915GEV AND D915GUX 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.

### **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**

<b>Affected Product Code</b>	<b>Affected Post-Change Product Code</b>	<b>Pre-Change MM#</b>	<b>Post-Change MM#</b>	<b>Pre-Change TA or AA</b>	<b>Post-Change TA or AA</b>
BLKD915GEV	BLKD915GEVX	860230	871000	C63670-304	C63670-501
BLKD915GEVL	BLKD915GEVLX	860047	871002	C63668-304	C63668-501
BLKD915GEVLK	BLKD915GEVLKX	860043	871004	C63667-504	C63667-702
BLKD915GUXL	BLKD915GUXLX	860061	872193	D63987-207	D63987-401
BLKD915GUXLK	BLKD915GUXLKX	860054	872190	C63985-206	C63985-401
BOXD915GEV	BOXD915GEVX	860045	871001	C63670-304	C63670-501
BOXD915GEVL	BOXD915GEVLX	860050	871003	C63668-304	C63668-501
BOXD915GEVLK	BOXD915GEVLKX	860123	871005	C63667-504	C63667-702
BOXD915GUXL	BOXD915GUXLX	860062	872181	D63987-207	D63987-401
BOXD915GUXLK	BOXD915GUXLKX	860056	872185	C63985-206	C63985-401

### **Reference Documents / Attachments:**

**Document:**

**Location #:**

### **PCN Revision History:**

<b>Date of Revision:</b>	<b>Revision Number:</b>	<b>Reason:</b>
August 25, 2005	00	Originally Published PCN
October 27, 2005	01	1. Revise AA# on certain product code 2. Add another section of 10/100/1000 LAN Lead Free implementation date in the Key Milestone Section to reflect the changes of 10/100/1000 LAN product.
December 4, 2005	02	Add addition "Affected Post-Change Product Code" Column to Board Product Tables Section to reflect the changes.