



# Product Change Notification

## 104004 - 01

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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 geography 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 #:** 104004 - 01  
**Change Title:** D865GVHZ, PCN 104004-01, FFF, Add alternate FWH and add required BIOS update, FET change  
**Date of Publication:** April 17, 2004

## Type of Change Notification:

FFF - (Form-Fit-Function)

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date of First Availability of Post-Conversion Material:</b>	May 06, 2004
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*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. Add an alternate Firmware Hub (FWH) part to ensure continued component supply for manufacturing. A new BIOS is required to support this part.
2. Upgrading the BIOS to revision P16. This BIOS change is required with this FWH change. The latest BIOS, and release notes are available at: [http://developer.intel.com/design/motherbd/hz/hz\\_bios.htm](http://developer.intel.com/design/motherbd/hz/hz_bios.htm)
3. The VCCP FETs for the CPU VREG circuit are being converted to a different manufacturer. Conversion of this component is required to ensure manufacturing supply and only affected to LA sku only.

## Customer Impact of Change and Recommended Action:

These board changes have been thoroughly evaluated to ensure that there is no quality or reliability implications.

The P16 BIOS will be required with this FWH change. It will not be possible to flash back to an earlier BIOS release. It is recommended

that customers begin reviewing the P16 BIOS to be assured it will integrate smoothly with customer production lines.

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 are no quality or reliability implications to our customers.

## **Products Affected / Intel Ordering Codes:**

### **Board Products Table**

<b>Affected Product Code</b>	<b>Pre-Change MM#</b>	<b>Pre-Change TA or AA</b>	<b>Post-Change TA or AA</b>
LAD865GVHZL	857048	C52211-105	C52211-106

### **PCN Revision History:**

**Date of Revision:**

March 31, 2004

April 17, 2004

**Revision Number:**

00

01

**Reason:**

Originally Published PCN

FET change and Add P16 Bios