



# Product Change Notification

## # 102768 - 00

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**Change Notification #:** # 102768 - 00  
**Change Title:** Intel® 82870P2 64-bit PCI/PCI-X Controller Hub 2.0 (P64H2), PCN 102768-00, FFF, B0 to B1 Stepping Conversion  
**Date of PCN Publication:** Monday, September 16, 2002

**Type of Change Notification:**  
Form-Fit-Function

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

**Forecasted Key Milestones:**

<b>Date of Samples Availability:</b>	Nov 10, 2002
<b>Date of Qualification Data Availability:</b>	Dec 08, 2002
<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Jan 05, 2003
<b>Date of First Availability of Post-Conversion Material:</b>	Jan 05, 2003

*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® 82870P2 64-bit PCI/PCI-X Controller Hub 2.0 (P64H2) chipset component is converting from B0 to B1 stepping.

For technical details of the Intel® 82870P2 64-bit PCI/PCI-X Controller Hub 2.0 (P64H2) chipset component, please refer to the latest Spec Update available on FDBL.

**Customer Impact of Change and Recommended Action:**

The Intel® 82870P2 64-bit PCI/PCI-X Controller Hub 2.0 (P64H2) chipset component B1 is pin-to-pin compatible with the B0 and does not require any board design changes. While board level design changes are not necessary, limited regression testing is recommended. At the board level, the components are interchangeable with different Revision IDs for the two steppings.

**Products Affected / Intel Ordering Codes:  
Component Products Table**

<b>Pre-conversion Product Code</b>	<b>Pre-conversion Spec/ROM</b>	<b>Pre-conversion MM#</b>	<b>Post-conversion Product Code</b>	<b>Post-conversion Spec/ROM</b>	<b>Post-conversion MM#</b>
RG82870P2	S L675	844807	RG82870P2 RG82870P2	Q E03 S L6SU	850722 851130

**Reference Documents / Attachments:**

**Document:**

**Location #:**

**PCN Revision History:**

**Date of Revision:**

**Revision Number:**

**Reason:**

Sep 16, 2002

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Originally Published PCN