



# Product Change Notification

## 103088 - 00

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# Product Change Notification

**Change Notification #:** 103088 - 00  
**Change Title:** Intel® E8870 Chipset, PCN 103088-00, FFF, SIOH C1 to C2 Stepping Conversion  
**Date of Publication:** February 04, 2003

## Type of Change Notification:

FFF - (Form-Fit-Function)

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date of Samples Availability:</b>	Mar 03, 2003
<b>Date of Qualification Data Availability:</b>	Apr 25, 2003
<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Apr 28, 2003
<b>Date of First Availability of Post-Conversion Material:</b>	Apr 28, 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® E8870 Chipset SIOH component is converting from C1 to C2 stepping. With the transition of the SIOH, the E8870 Chipset will also convert to the ICH4 B0 and the P64H2 B1 components at the same time.

For technical details of the Intel® E8870 Chipset, please refer to the latest Spec Update available on FDBL.

## Customer Impact of Change and Recommended Action:

The SIOH C2 is pin-to-pin compatible with the C1 and does not require any motherboard modifications. Design changes have been made to the SIOH C2 and will require customers to perform re-qualification.

Please see the latest E8870 Spec Update for any BIOS changes required for the C2 stepping.

## Products Affected / Intel Ordering Codes:

### Component Product Table

Pre-Conversion Product Code	Pre-Conversion Spec/ROM	Pre-Conversion MM#	Post-Conversion Product Code	Post-Conversion Spec/ROM	Post-Conversion MM#
			KW82870SH	Q E38	852420
KW82870SH	S L6Q4	850541	KW82870SH	S L6WX	852428
			FW82801DB	Q D45	848144
FW82801DB	S L66K	844377	FW82801DB	S L6DM	848140
			RG82870P2	Q E03	850722
RG82870P2	S L675	844807	RG82870P2	S L6SU	851130

## Reference Documents / Attachments:

**Document:**

PCN#102546-01

PCN#102768-00

**Location #:**<http://fdbl.intel.com/><http://fdbl.intel.com/>

## PCN Revision History:

**Date of Revision:**

February 4, 2003

**Revision Number:**

00

**Reason:**

Originally Published PCN