



# Product Change Notification

## 106137 - 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 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 #:** 106137 - 01  
**Change Title:** SR870BH2, PCN 106137-01, Product Material, CLASS 1: Product Conversion to Restriction of Hazardous Substances (RoHS) Compliant, Reason for Revision: Parts List Change, Milestones Change  
**Date of Publication:** July 27, 2006

## Key Characteristics of the Change:

Product Material

## Forecasted Key Milestones:

<b>Date of Samples Availability:</b>	Aug 18, 2006
<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Aug 18, 2006
<b>Date of First Availability of Post-Conversion Material:</b>	Aug 18, 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:

### Reason for Revision: Parts List Change, Milestones Change

The Intel Server System SR870BH2 is converting from a Leaded (Eutectic) Manufacturing Process to a Restriction of Hazardous Substances (RoHS) compliant 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 and exemption.

The Intel server products described in this Product Change Notification will meet the Server Exemption, allowing leaded solder in the manufacturing process.

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.

## Customer Impact of Change and Recommended Action:

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.

## Products Affected / Intel Ordering Codes:

System Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA	Post-Change TA
SBHG2	871265	880657	C38269-012	D48071-001
SBHG2X	871266	880672	C68702-010	D48145-001

Board Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA	Post-Change TA	Pre-Change PBA	Post-Change PBA
BBHFANEL	854879	883209	C40347-403	C40347-450	C28398-403	C28398-450
BBHIDEADPT	854860	882343	C40353-202	D54624-212	742218-202	742218-212
BBHMAIN	871234	882027	C40358-406	C40358-450	A67194-407	A67194-450
BBHPCIRISER	854859	882332	C40361-241	C40361-250	A67239-241	A67239-250
BBHSCSI	871263	882345	C40363-106	C40363-150	C28410-106	C28410-150

Accessories & Spares

Pre-Conversion Product Code	Pre-Conversion MM#	Post-Conversion MM#	Pre-Change TA	Post-Change TA
ABHCBLARM	853965	No Change	C34764-001	No Change
ABHMPPOD	854807	882118	C39679-002	D52846-001
ABHMVR12V	n/a	883849	n/a	D58961-001
AGFCOUNTKIT	871341	No Change		
AGFSLRAIL	854805	882216	C39686-001	D57569-001
AGFSMLPRTSKIT	854898	No Change		
AGFTPS350	854804	882215	C39704-001	D52856-001
ATGDVDCDRW	854858	No Change		
FGFAIRDUCT	855413	No Change		
FGFBEZL	854810	882348	C39720-001	D59005-001
FGFCBLKIT	854812	No Change		
FGFFAN	854809	883219	C39728-001	D60218-001
FGFPSBAY	854806	883213	C39735-001	D60219-001
FGFRISRASSY	855414	No Change		
FGFSHEETMTL	854808	883212	C39738-001	D60220-001

## Reference Documents / Attachments:

Document:

Location #:

## PCN Revision History:

Date of Revision:

Revision Number:

Reason:

April 2, 2006

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Originally Published PCN

July 27, 2006

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Parts List Change, Milestones Change

