



Product Change Notification

106136 - 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 #: 106136 - 01
Change Title: SR870BN4, PCN 106136-01, Product Material, CLASS 1: Product Conversion to Restriction of Hazardous Substances (RoHS) Compliant, Reason for Revision: Parts List Change, Milesones Change
Date of Publication: July 26, 2006

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date of Samples Availability:	Aug 18, 2006
Date Customer Must be Ready to Receive Post-Conversion Material:	Aug 18, 2006
Date of First Availability of Post-Conversion Material:	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, Milesones Change

The Intel Server System SR870BN4 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.

There will be a change to Intel ordering codes.

Products Affected / Intel Ordering Codes:

System Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA	Post-Change TA
SBNMB000	871267	880673	A96556-020	D48100-001
SBNMB000X	871269	880674	C27422-019	D48233-001

Board Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA	Post-Change TA	Pre-Change PBA	Post-Change PBA
BBACPUBOARD	871298	882224	A97629-322	A97629-350	A55955-322	A55955-350
BBACPUBRDBLK	871304	882098	C12928-322	C12928-350	A55955-322	A55955-350
BBADDRMEM1BLK	857671	882106	C12929-500	C12929-550	A14986-500	A14986-550
BBADDRMEM1GB	857680	882333	A97644-500	A97644-550	A14986-500	A14986-550
BBAFPNL	848802	882410	A97829-301	A97829-350	A24009-301	A24009-350
BBAHPIBBOARD	848666	882413	A97831-410	A97831-450	A24011-410	A24011-450
BBAICMB	848588	No RoHS version available. EOL soon				
BBAIOBOARD	857654	882279	A97815-552	A97815-570	A52336-552	A52336-570
BBAMIDPLANE	848668	882342	A97808-300	A97808-350	A28311-300	A28311-350
BBAPDB	848663	882328	A97837-302	A97837-350	A22017-302	A22017-350
BBARFRECH4	871270	882223	A97828-503	A97828-550	A72649-503	A72649-550
BBASCSIHBP	871271	882322	A97820-312	A97820-350	A73789-312	A73789-350

Accessories & Spares Table

Pre-Conversion Product Code	Pre-Conversion MM#	Post-Conversion MM#	Pre-Change TA	Post-Change TA
ATG10FAN	848847	882277	A96584-001	D53908-001
ATG1200PS	848745	882218	A96582-007	D52857-001
ATG15FAN	848724	882252	A96585-001	D53936-001
ATGACCBL	848600	No Change		
ATGCBLKIT	848805	883256	A96602-001	D54621-001
ATGCDDVDCAR	848497	882256	A96595-001	D53943-001
ATGCOUNTKIT	871309	No Change		
ATGCPUMOD	848723	882408	A96474-001	D60210-001
ATGD2D3VS3	848486	882122	A96566-001	D51623-001
ATGD2D5VS3	848488	882409	A96562-001	D60211-001
ATGDVDROMKIT	871427	886190	C28016-004	D53951-001
ATGFBZL	848493	No Change		
ATGHDCARTORX	848499	No Change		
ATGMVR48V	n/a	883847	n/a	D58966-001
ATGPPOD	848769	882105	A96576-001	D52862-001
ATGRAIDCBL	848874	No Change		
ATGRAILKIT	848491	No Change		

Pre-Conversion Product Code	Pre-Conversion MM#	Post-Conversion MM#	Pre-Change TA	Post-Change TA
ATGSCSICC	848590	886111	A96605-002	D53953-001
ATGSHEETMTL	848905	886104	A96472-004	D60214-001
ATGSMLPRTSKIT	848629	883255	A99557-005	D53956-001
ATGCBLMGTARM	848599	No Change		
ATGPBAYBZL	848593	No Change		
ATGCPUMODBLK	850011	882505	C12925-001	D51622-001

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 26, 2006

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Parts List Change, Milesones Change