



Product Change Notification

105957 - 01

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Product Change Notification

Change Notification #: 105957 - 01
Change Title: SE7520AF2, PCN 105957-01, Product Material, Class 1, Server Board Conversion to Restriction of Hazardous Substances Requirements with Exemptions; hardware changes., Reason for Revision: Change Pb-Free to RoHS
Date of Publication: March 12, 2006

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Apr 21, 2006
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Description of Change to the Customer:

Reason for Revision: Change Pb-Free to RoHS

The Intel Server boards SE7520AF2 are 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 boards 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 and has achieved eutectic equivalence.

Hardware changes were made to fix HP SKU PCI-X slot power off issue.

Customer Impact of Change and Recommended Action:

These changes are NOT expected to affect the Microsoft* Windows* operating systems or Linux* operating systems software driver stack. 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.
 Milestone dates are tentatively planned and subject to change.
 Intel will not support swap requests between non-RoHS and RoHS SKUs
 after April 21th, 2006. All upside/hot-list requests will be granted
 only on RoHS SKUs after April 21th, 2006.

Products Affected / Intel Ordering Codes:

Board Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA or AA	Post-Change TA or AA	Pre-Change PBA	Post-Change PBA
BAF2BB	871305	880127	C52145-704	C52145-750	C48105-704	C48105-750
BAF2HPBB	871303	880120	C52143-704	C52143-750	C47886-704	C47886-750
BAF2NSBB	871308	880124	C81871-704	C81871-750	C80508-704	C80508-750
SC47886	873650	880125	C90084-704	C90084-750	C47886-704	C47886-750
SC48105	876284	880128	C93755-704	C93755-750	C48105-704	C48105-750
SE7520AF2	871306	880126	C95591-007	D49744-001	C48105-704	C48105-750

Reference Documents / Attachments:

Document: _____ **Location #:** _____

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
February 21, 2006	00	Originally Published PCN
March 12, 2006	01	Change Pb-Free to RoHS