



Product Change Notification

106037 - 00

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Product Change Notification

Change Notification #: 106037 - 00
Change Title: SE7520BD2D2 all boxed package and tray package SKUs, PCN 106037-00, Class 1, Product Material, board consigned parts are converting to be RoHS compliant and roll in new BIOS, FRUSDR and SAK with new resource CD
Date of Publication: March 08, 2006

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Apr 08, 2006
Date of First Availability of Post-Conversion Material:	Apr 08, 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:

The Intel Server boards SE7520BD2SCSID2, SE7520BD2VD2, SE7520BD2SATAD2 and OEM ten packed boards are converting from a Leaded (Eutectic) Manufacturing Process to a Pb-Free 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.

BIOS P02.10 will be replaced by P03.0
FRUSDR 6.6.6 will be replaced by 6.6.G.

In boxed boards for disti customers, the updated User guide will be C51518-007, the updated QSG will be D12819-004, the new Resource CD will be D13405-006

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.

Please use the new Intel ordering codes for the boards.

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
BBDBBSATAD2 874951	874951	877335	D15649-401	D15649-450	D10351-401	D10351-450
BBDBBSCSID2 874953	874953	877333	D15468-401	D15648-450	D10350-401	D10350-450
BBDVBBD2 874952	874952	877334	D15647-401	D15647-450	D10352-401	D10352-450
SE7520BD2SATAD2870759	870759	877482	D14266-002	D46916-001	D10350-401	D10351-450
SE7520BD2SCSID2870783	870783	877331	D14264-003	D46914-001	D10350-401	D10350-450
SE7520BD2VD2 870760	870760	877332	D14265-003	D46915-001	D10350-401	D10352-450

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

March 8, 2006

00

Originally Published PCN