



# Product Change Notification

## 105926 - 00

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# Product Change Notification

**Change Notification #:** 105926 - 00  
**Change Title:** BEP2GG/BEP2SCSIBB/SE7320EP2DG, PCN 105926-00, Product Material, class 1:Restriction of Hazardous Substance board conversion  
**Date of Publication:** February 15, 2006

## Key Characteristics of the Change:

Product Material

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Apr 14, 2006
<b>Date of First Availability of Post-Conversion Material:</b>	Apr 14, 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 BEP2GGB/BEP2SCSIBB/SE7320EP2DG are converting from a Leaded (Eutectic) Manufacturing Process to a Restrictions on Hazardous Substances (RoHS) 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.

## 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.

## 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
BEP2GBB 878429	878429	879046	D14031-402	D14031-450	D11950-402	D11950-450
BEP2SCSIBB 878428	878428	879047	D14029-403	D14029-450	C96123-403	C96123-450
SE7320EP2DG 870426	870426	879048	D14280-002	D46339-001	D11950-402	D11940-450

## Reference Documents / Attachments:

Document:

Location #:

## PCN Revision History:

Date of Revision:

February 15, 2006

Revision Number:

00

Reason:

Originally Published PCN