



# Product Change Notification

## 108316 - 00

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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 #:** 108316 - 00  
**Change Title:** Intel 82571EB, 82572EI and 82575EB Gigabit Ethernet Controllers (Ophir, Zoar)

**PCN 108316-00**

**Product Material**

**Solder Resist Material Change**

**Date of Publication:** April 30, 2008

## Key Characteristics of the Change:

Product Material

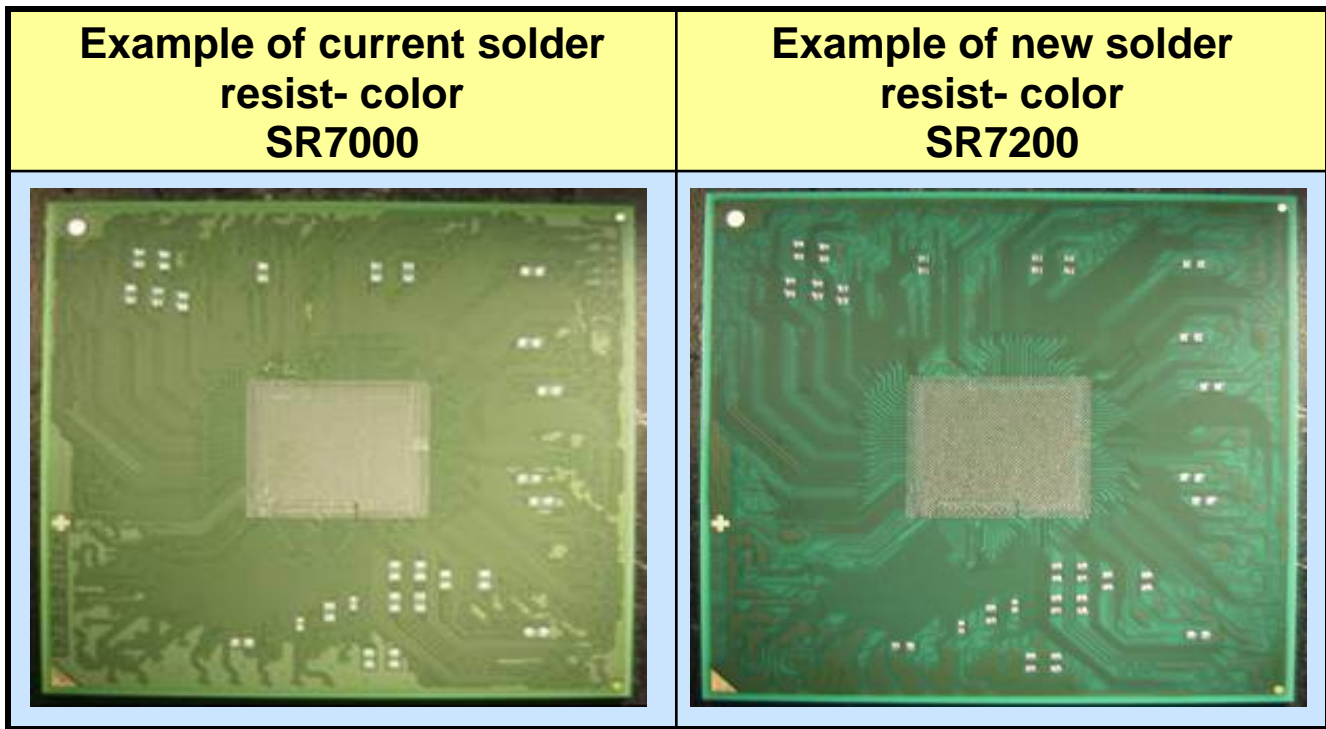
## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	May 30, 2008
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## Description of Change to the Customer:

The Intel 82571EB, 82572EI and 82575EB Gigabit Ethernet Controllers (Ophir, Zoar) as noted in the affected products table within this PCN notification, will undergo the following change.

- The solder resist material will change from SR7000 to SR7200 to ensure uninterrupted supply of material. All product currently on FCBGA1/3/5 (Flip Chip Ball Grid Array) will move to FCBGA7.
- There is no change in the functionality of the new substrate solder resist material.
- There will however, be a change in the visual color of the new substrate. The current solder resist color is Green as with FCBGA1/3/5 products. The new solder resist color is a blue-green as with all FCBGA7 products. **See photos below.**



**Customer Impact of Change and Recommended Action:**

Customer may expect to receive mixed inventory until current inventory levels of the old substrate material are depleted.

Customers can obtain the following reports from their Intel Field Sales Representatives. These reports will be posted in Intel's QCDB (Qualification and Certification Database):

82571EB, 82572EI and 82575EB Gigabit Ethernet Controllers Test Results for IPI Material Set Conversion of FCBGA1/3/5 to FCBGA7.

Eco-Declaration Statement, RoHS, SR7000 to SR7200, performed by Hitachi Chemical Co., Ltd.

Please contact your local Intel Field Sales Representative if you have any further questions about this change.

There will be no change to the Intel Product Codes or MM#'s (material master).

**Products Affected / Intel Ordering Codes:**

Product Name	Product Code	S-Spec	MM#
Ophir	HL82571EB	S L8UY	875296
Ophir	JL82571EB	S L8V2	875298
Ophir	HL82571EB		875300
Ophir	HL82572EI		875302
Ophir	JL82571EB		875303
Ophir	JL82572EI		875304
Zoar	JL82575EB	S LAAJ	890990
Zoar	JL82575EB	S LAAK	890991

## Reference Documents / Attachments:

Document:	Location #:
82571EB, 82572EI and 82575EB Gigabit Ethernet Controllers Test Results for IPI Material Set Conversion of FCBGA1/3/5 to FCBGA7.	Intel QCDB
Eco-Declaration Statement, RoHS, SR7000 to SR7200, performed by Hitachi Chemical Co., Ltd.	Intel QCDB

## PCN Revision History:

Date of Revision:	Revision Number:	Reason:
April 30, 2008	00	Originally Published PCN