# Product Change Notification

# 108251 - 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.**

**Americas Contact:** asmo.pcn@intel.com

**Asia Pacific Contact:** apacgccb@intel.com

**Europe Email:** eccb@intel.com

**Japan Email:** jccb.ijkk@intel.com

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# Product Change Notification

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|---|---|
| **Change Notification #:** | **108251 - 01** |
| **Change Title:** | **Intel® Flip Chip Ball Grid Array (FCBGA1, FCBGA3, FCBGA5) Chipsets and Advanced Memory Buffer (AMB), PCN 108251-01, Product Material, solder resist material change, Reason for Revision: Change in substrate delivery schedule** |
| **Date of Publication:** | **April 10, 2008** |

## Key Characteristics of the Change:

Product Material

## Forecasted Key Milestones:

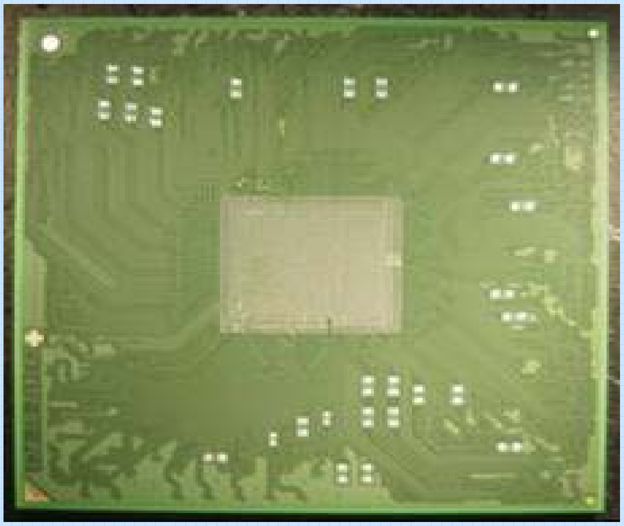
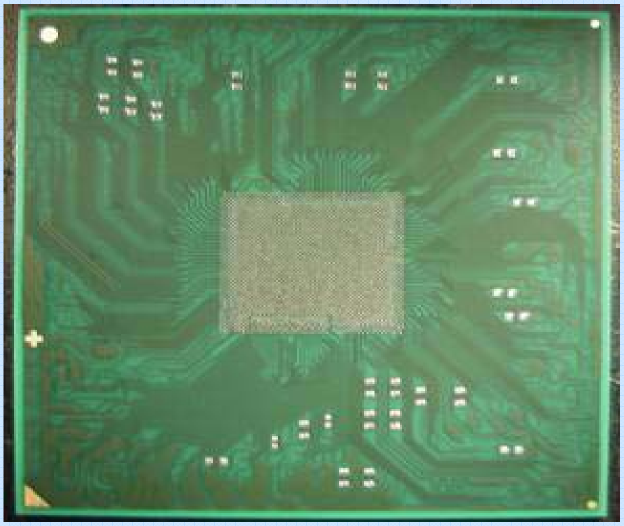
| | |
|---|---|
| **Date Customer Must be Ready to Receive Post-Conversion Material:** | May 16, 2008 |
| **Date of First Availability of Post-Conversion Material:** | May 16, 2008 |

*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: Change in substrate delivery schedule

The solder resist material has been changed to insure uninterrupted supply of material. There is no change in the functionality of the substrate. There will however be a change in the visual color of the substrate. See photo below.

| Example of current solder resist- color | Example of new solder resist- color |
|---|---|
|  |  |

## Customer Impact of Change and Recommended Action:

`No anticipated Impact to customer`

## Products Affected / Intel Ordering Codes:

| Marketing Name | Product Code | S-Spec | MM# |
|---|---|---|---|
| Intel® 945GMS | QG82945GMS | S L8TC | 876223 |
| Intel® 945GM | QG82945GM | S L8Z2 | 876956 |
| Intel® 945PM | QG82945PM | S L8Z4 | 876959 |
| Intel® 945GT | QG82945GT | S L8Z6 | 876960 |
| Intel® 945GME | QG82945GME | S LA9H | 890229 |
| Intel® 943GML | QG82943GML | S L9Z9 | 887279 |
| Intel® 940GML | QG82940GML | S L8Z5 | 876958 |
| Intel® 945GUXL | QG82945GUXL | S L9T5 | 885258 |
| Intel® 945GU | QG82945GU | S LA28 | 887674 |
| Intel® 945G | QG82945G | S L8FU | 870299 |
| Intel® 945GZ | QG82945GZ | S L927 | 877106 |
| Intel® 945GC | QG82945GC | S LA9C | 890182 |
| Intel® 3000 MCH | QG3000 | S L9Q5 | 883879 |
| Intel® 3010 MCH | QG3010 | S L9Q6 | 883877 |
| Intel® 945P | QG82945P | S L8HT | 870777 |
| Intel® 945PL | QG82945PL | S L8V4 | 875434 |
| Intel® 945GC | QG82945GC | S L9Z8 | 887268 |
| Intel® E7230 Memory Controller Hub (MCH) | NQE7230 | S L8KK | 871522 |
| Intel® E7230 Memory Controller Hub (MCH) | QGE7230 | S L8KJ | 871520 |
| Intel® 945P | QG82945P | S L8FV | 870294 |
| Intel® 975X | QG82975X | S L8YS | 876741 |
| Intel® 945PL | QG82945PL | S L93C | 877787 |
| Intel® 955X | QG82955X | S L8FW | 870291 |

| Marketing Name | Product Code | S-Spec | MM# |
|---|---|---|---|
| Intel® QG6402 Advanced Memory Buffer | QG6402 | S L9XC | 886483 |
| Intel® QG6402 Advanced Memory Buffer | QG6402 | S L9GF | 882114 |
| Intel® QG6400 Advanced Memory Buffer | QG6400 | S L96G | 878953 |
| Intel® 845 | RG82845 | S L5YQ | 838970 |
| Intel® 845E | RG82845E | S L66N | 845714 |
| Intel® 845GV | RG82845GV | S L6PU | 850149 |
| Intel® 855GM | RG82855GM | S L6WW | 852383 |
| Intel® 852GM | RG82852GM | S L6ZK | 853196 |
| Intel® 852GME | RG82852GME | S L72K | 853564 |
| Intel® 855GME | RG82855GME | S L72L | 853565 |
| Intel® 855GME | JG82855GME | S L7VN | 864863 |
| Intel® 852GM | JG82852GM | S L7VP | 864971 |
| Intel® 852GM | JG82855GM | S L7VL | 864974 |
| Intel® 865GV | JG82865GV | S L7YF | 865563 |
| Intel® 852GME | JG82852GME | S L8D7 | 869481 |
| Intel® 845GV | JG82845GV | S L8DA | 869483 |
| Intel® 845E | JG82845E | S L8D9 | 869485 |
| Intel® 845 | JG82845 | S L8D8 | 869493 |
| Intel® 915GM | QG82915GM | S L8G6 | 870323 |
| Intel® 915PM | QG82915PM | S L8G7 | 870324 |
| Intel® 910GML | QG82910GML | S L8G8 | 870326 |
| Intel® 915GMS | QG82915GMS | S L8G9 | 870327 |
| Intel® 865G | JG82865G | S L99Y | 879478 |
| Intel® 915GME | QG82915GME | S LA9K | 890234 |
| Intel® 910GMLE | QG82910GMLE | S LA9L | 890235 |
| Intel® 945GMS | QG82945GMS | S LB2R | 897497 |
| Intel® 945GMS | QG82945GMS | S LB2Q | 897498 |

## Reference Documents / Attachments:

| Document: | Location #: |
|---|---|

## PCN Revision History:

| Date of Revision: | Revision Number: | Reason: |
|---|---|---|
| February 15, 2008 | 00 | Originally Published PCN |
| April 10, 2008 | 01 | Change in substrate delivery schedule |