



Product Change Notification

106486 - 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.

Americas Contact: asmo.pcn@intel.com

Asia Pacific Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

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Product Change Notification

Change Notification #: 106486 - 00
Change Title: Intel(R) P965, 946GZ, & 946PL Express Chipsets, PCN 106486-00, Product Design, C-1 to C-2 Stepping Change
Date of Publication: July 18, 2006

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

	946GZ	946PL & P965
Date of Samples Availability:	Jun 12, 2006	Jun 12, 2006
Date of Qualification Data Availability:	Jul 17, 2006	Jul 17, 2006
Date Customer Must be Ready to Receive Post-Conversion Material:	Jul 29, 2006	Sep 09, 2006
Date of First Availability of Post-Conversion Material:	Jul 29, 2006	Sep 09, 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 MCH component of the Intel(R) P965, 946GZ, & 946PL Express chipsets are converting from the C-1 stepping to the C-2 stepping. Please plan to validate the C-2 stepping of the Intel(R) P965, 946GZ, & 946PL Express chipsets. For technical details of the Intel(R) P965, 946GZ, & 946PL Express chipsets, please refer to the latest Spec Update available on FDBL.

Customer Impact of Change and Recommended Action:

The C-2 stepping of the Intel® P965, 946GZ, & 946PL Express chipsets are pin-to-pin compatible with the C-1 stepping and do not require any motherboard modifications. Design changes, however, have been made to the Intel® 946GZ Express chipsets and will require customers to perform re-qualification. Although no design changes have been made to the P965 & 946PL, customers should validate as necessary to ensure their platforms are fully qualified. Please see the Intel® P965, 946GZ, & 946PL Express chipsets Spec Updates for any BIOS changes available for the C-2 stepping.

Products Affected / Intel Ordering Codes:

Intel(R) P965, 946GZ, & 946PL Express Chipsets

Product Code	Pre-Conversion Production Units		Post-Conversion Qualification Samples		Post-Conversion Production Units	
	S-Spec	MM #	QDF #	MM #	S-Spec	MM #
LE82946GZ	S L9NZ	883382	QN07	884155	S L9R4	884252
LE82946PL	S L9NV	883378	QN03	884153	S L9QY	884248
LE82P965	S L9NU	883377	QN02	884151	S L9QX	884247

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

July 18, 2006

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Originally Published PCN