



Product Change Notification

108895 - 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.

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Product Change Notification

Change Notification #: 108895 - 01
Change Title: Mobile Intel® GS45 Express Chipset, PCN 108895-01, Product Design, Stepping Conversion, Reason for Revision: Conversion Cancelled, GS45 will Remain on Current Stepping
Date of Publication: January 30, 2009

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date of Samples Availability:	Nov 28, 2008
Date of Qualification Data Availability:	Jan 09, 2009
Date Customer Must be Ready to Receive Post-Conversion Material:	Mar 13, 2009
Date of First Availability of Post-Conversion Material:	Feb 13, 2009

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: The stepping conversion for GS45 has been cancelled.

The GS45 will remain on the current stepping.

The Mobile Intel® GS45 Express Chipset will undergo a stepping conversion. There is no form, fit, or function change between the stepping conversions.

Specifics of the stepping change are:

No change in terms of electrical, mechanical, and thermal specifications between stepping conversions

Revision ID will change from 07h to 09h

Optional BIOS and MRC (Memory Reference Code) updates are available for the converting products. Details are provided in the BIOS Specification Update and MRC Release Notes.

No Graphics Driver update is required.

New S-Spec and MM numbers for converting products

Contact your local Intel Corporation field representative for the latest chipset specification information

Customer Impact of Change and Recommended Action:

Intel anticipates a minimal validation effort for this conversion due to no form, fit, and function changes between stepping conversions.

Intel has available to customers optional BIOS and MRC updates.

Customers will be able to accept both new stepping and previous stepping product with either the current BIOS and MRC or the optional BIOS and MRC updates.

Customers should be prepared to receive a combination of both new stepping and previous stepping material by the Ready-to-Receive date.

Products Affected / Intel Ordering Codes:

Mobile Intel® GS45 Express Chipset							
Processor#	Pre Conversion Product Code	Pre Conversion S-Spec	Pre Conversion MM#	Post Conversion Qualification Samples QDF#	Post Conversion Qualification Samples MM#	Post Conversion S-Spec	Post Conversion MM#
Mobile Intel® GS45 Express Chipset	AC82GS45 S LB92	S LB92	898196	QV05	899264	S LGGP	900398

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

October 22, 2008

January 30, 2009

Revision Number:

00

01

Reason:

Originally Published PCN

Conversion Cancelled, GS45 will
Remain on Current Stepping