



Product Change Notification

108663 - 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 #: 108663 - 00
Change Title: Boxed Intel® Core™2 Quad Processor Q9550, PCN 108663-00, Product Design, Stepping Conversion for Boxed product
Date of Publication: July 25, 2008

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Aug 22, 2008
Date of First Availability of Post-Conversion Material:	Aug 22, 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:

Intel® Core™2 Quad processor Q9550:

- New SSpec and MM numbers for the converting products
- CPUID will change from 0x10677 to 0x1067A
- Package change to Halide free package

Customer Impact of Change and Recommended Action:

- Minimal re-qualification and/or validation is expected for features already supported on C-1 stepping. Intel® Core™2 Quad Processor Q9550 will require a BIOS update. Once customers implement the BIOS update, they will be able to accept both stepping materials. Customers should be ready to receive a combination of both stepping materials by the "Date Customer Must be Ready to Receive Post-Conversion Material" above. For customers implementing their own BIOS, it is necessary to incorporate the latest BIOS to support the new steppings. Please contact your local Intel representative for further technical questions.

Products Affected / Intel Ordering Codes:

Boxed Intel® Core™2 Quad Processor									
Processor #	Frequency	Pre Conversion Stepping	Pre Conversion Product Code	Pre Conversion S-Spec	Pre Conversion MM#	Post Conversion Stepping	Post Conversion Product Code	Post Conversion S-Spec	Post Conversion MM#
Q9550	2.83 GHz	C-1	BX80569Q9550	S LAWQ	897363	E-0	BX80569Q9550	SLB8V	899133
Q9550	2.83 GHz	C-1	BXC80569Q9550	S LAWQ	897377	E-0	BXC80569Q9550	SLB8V	899136

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

July 25, 2008

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Originally Published PCN