



# Product Change Notification

## 107914 - 00

Information in this document is provided in connection with Intel products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

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](mailto:asmo.pcn@intel.com)

**Asia Pacific Contact:** [apacgccb@intel.com](mailto:apacgccb@intel.com)

**Europe Email:** [eccb@intel.com](mailto:eccb@intel.com)

**Japan Email:** [jccb.ijkk@intel.com](mailto:jccb.ijkk@intel.com)

Copyright © Intel Corporation 2007. Other names and brands may be claimed as the property of others.

Celeron, Centrino, Intel, the Intel logo, Intel Core, Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel StrataFlash, Intel Viiv, Intel XScale, Itanium, MMX, Paragon, PDCharm, Pentium, and Xeon are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Learn how to use Intel Trade Marks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.



# Product Change Notification

**Change Notification #:** 107914 - 00  
**Change Title:** Boxed Intel® Core™ 2 Duo processor T7300, PCN 107914-00, Product Design, E-1 to G-0 Stepping Change  
**Date of Publication:** September 13, 2007

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Oct 15, 2007
<b>Date of First Availability of Post-Conversion Material:</b>	Oct 15, 2007

*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 boxed Intel® Core™ 2 Duo processor T7300 4M SKU on E-1 step will be converted to G-0 step in Q4'07. This processor is on the Santa Rosa Platform and is a Socket-P part.

- CPUID will change
- No change in terms of electrical, mechanical, and thermal specifications between E-1 step and G-0 step SKUs
- G-0 step incorporates speed path improvements to enable higher frequency bins

Contact your local Intel Corporation field representative for schedules to obtain latest specification information.

## Customer Impact of Change and Recommended Action:

Minimal OEM qualification - leveraging validation on T7500/T7700 on G-step already announced for conversion in Q4 '07.

G-0 stepping will require a BIOS Update.

New S-Spec, MM numbers are provided below for G-0 Step Qualification Samples and Production units.

**Products Affected / Intel Ordering Codes:  
Boxed Intel® Core™ 2 Duo processor T7300**

Processor#	Frequency	Pre Conversion				Post Conversion			
		Stepping	Product Code	S-Spec	MM#	Stepping	Product Code	S-Spec	MM#
T7300	2.0GHz	E-1	BX80537T7300	SLA45	890087	G-0	BX80537T7300	SLAMD	893745

**Reference Documents / Attachments:**

**Document:** \_\_\_\_\_ **Location #:** \_\_\_\_\_

**PCN Revision History:**

<b>Date of Revision:</b>	<b>Revision Number:</b>	<b>Reason:</b>
September 13, 2007	00	Originally Published PCN