



# Product Change Notification

## 106523 - 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 #:** 106523 - 00  
**Change Title:** Boxed Intel® Pentium® D 945 Processor,  
PCN 106523-00, Product Design, C-1 to D-0  
Stepping Conversion  
**Date of Publication:** July 12, 2006

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

|   |              |
|---|--------------|
| <b>Date Customer Must be Ready to Receive Post-Conversion Material:</b> | Aug 18, 2006 |
| <b>Date of First Availability of Post-Conversion Material:</b>          | Aug 18, 2006 |

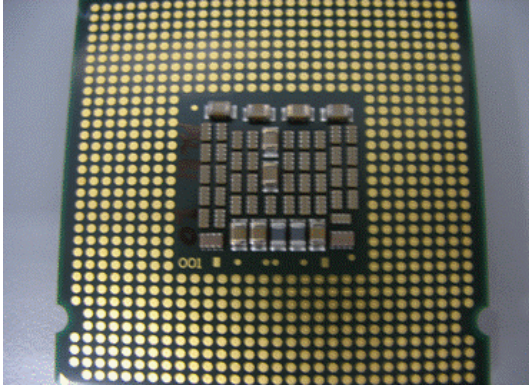
*The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating 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:

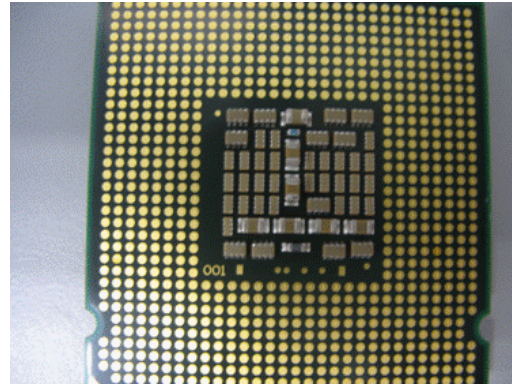
The boxed Intel® Pentium® D Processor 945 will undergo the following changes for the C-1 to D-0 processor stepping conversion:

- CPUID will change from F64 to F65
- New S-specs for converting products
- Converting products will cross-ship in the Original and the Alternate Equivalent package. While the packages are visually different, Intel anticipates no changes to customer platforms designed to Intel guidelines (Please see below)

**Original Package**



**Alternate Equivalent Package**



**Customer Impact of Change and Recommended Action:**

N/A

**Products Affected / Intel Ordering Codes:**

**Component Product Table**

| Processor Number | Frequency          | Product Code | Original Package Production Units |        | Post-Conversion Production Units |        |
|------------------|--------------------|--------------|-----------------------------------|--------|----------------------------------|--------|
|                  |                    |              | S-Spec                            | MM #   | S-Spec                           | MM #   |
| 945              | 3.40 GHz<br>non-VT | BX80553945   | SL9QB                             | 885138 | SL9QQ                            | 884345 |

**Reference Documents / Attachments:**

**Document:**

**Location #:**

**PCN Revision History:**

**Date of Revision:**

July 12, 2006

**Revision Number:**

00

**Reason:**

Originally Published PCN