



# Product Change Notification

## 106274 - 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 #:** 106274 - 00  
**Change Title:** Intel NetStructure® SS7HDC Boards, SS7HDP Boards and SS7SBHDFBx Software License Buttons, PCN 106274-00, Product Material, Product migration to comply with the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive  
**Date of Publication:** May 26, 2006

## Key Characteristics of the Change:

Product Material

## Forecasted Key Milestones:

	SS7SBHDFBx	SS7HDC, SS7HDP
<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Jun 30, 2006	Jul 31, 2006
<b>Date of First Availability of Post-Conversion Material:</b>	Jun 30, 2006	Jul 31, 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:

Intel NetStructure® SS7HDC Boards, SS7HDP Boards and SS7SBHDFBx Software License Buttons will be undergoing changes to several components and to the solder process. These changes are to remove or reduce a number of restricted substances below the levels required by the European Union's Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS Directive), 2002/95/EC, as amended. The RoHS Directive limits the amount of lead (Pb), mercury (Hg), cadmium (Cd), hexavalent chromium (Cr VI), polybrominated biphenyls (PBB), or polybrominated diphenyl ethers (PBDE) in electrical and electronic products.

## Customer Impact of Change and Recommended Action:

The customer should see no change to form, fit, or function as a result of the changes. As part of this process, Intel will re-validate all affected product parameters to ensure that each affected product performs like the product it replaces. There are no software (system

release) changes required for the replacement products listed in the product table below.

Product Codes and Markings:

The replacement products will be marked such that one will be able to tell from reading the box labels or the product labels whether each product is designed to comply with the RoHS Directive and whether the product relies on a leaded solder exemption under the RoHS Directive. As you can tell from the product code list below, products relying on a leaded solder exemption (commonly known as RoHS 5/6) are appended with the letter "W" and products which are below all applicable RoHS limits (commonly known as RoHS 6/6) are appended with the letter "Q". The Product Code is both on the shipping box and in the case of boards it is on the main product identity label.

If you require a product that is in compliance with the RoHS Directive referenced above, it is important that you contact your local Intel representative and place orders for the replacement product.

See the table below for new Product Codes and MM numbers. The replacement products will be orderable after May 30, 2006. The pre change products may still be available to order, although it may be necessary for orders to be converted to the replacement products once stocks in pre-change products have been exhausted.

Contact your sales representative for additional migration information and/or any issues you may have with this plan.

**Products Affected / Intel Ordering Codes:**

**Board Products Table**

Pre Change Product Code	Pre Change MM#	Post-Change Product Code	Post-Change MM#
SS7HDCD16	866819	SS7HDCD16W	882983
SS7HDCN16	867675	SS7HDCN16W	882984
SS7HDCQ16	867674	SS7HDCQ16W	882985
SS7HDCR16TE	866817	SS7HDCR16TEW	882986
SS7HDCR8TE	866818	SS7HDCR8TEW	882987
SS7HDCS8	867671	SS7HDCS8W	882988
SS7HDPD4TE	868212	SS7HDPD4TEW	881792

**Software License Button Products Table**

SS7SBHDFBA	863027	SS7SBHDFBAQ	883139
SS7SBHDFBC	863034	SS7SBHDFBCQ	883153
SS7SBHDFBD	863053	SS7SBHDFBDQ	883156
SS7SBHDFBE	863035	SS7SBHDFBEQ	883157
SS7SBHDFBF	863036	SS7SBHDFBFQ	883161
SS7SBHDFBG	869872	SS7SBHDFBGQ	883068

**Reference Documents / Attachments:**

**Document:**

Intel RoHS / Lead (Pb) Compliant Product Search

Intel RoHS / Lead (Pb) Free Site

**Location #:**

<http://indigo.intel.com/leadfree/Public/LeadfreeProductSearch.aspx>

<http://www.intel.com/technology/silicon/leadfree.htm>

**PCN Revision History:**

**Date of Revision:**

May 26, 2006

**Revision Number:**

00

**Reason:**

Originally Published PCN