



Product Change Notification

106499 - 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 #: 106499 - 00
Change Title: Intel NetStructure® IXB2800, IXB2800KAS, IXB28004XOC3, IXB28004XOC3FB, IXBRTM4XOC3, PCN 106499-00, 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: July 25, 2006

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Sep 30, 2006
Date of First Availability of Post-Conversion Material:	Sep 30, 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® IXB2800 3G family of products will be undergoing changes to several of components. 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 software changes implemented on the replacement products listed in the product table below; however these software changes require no changes to the customer applications.

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 which comply to all applicable RoHS limits are appended with the letter "Q". The Product Code (Item Market Name) is both on the shipping box and on the board front panel bracket.

If customers should require a document from Intel that states the level of RoHS compliance for these products, a Material Declaration Datasheet (MDDS) is available for each replacement product and can be provided if requested.

See the table below for new Product Codes and MM numbers. The replacement products will be orderable after September 30, 2006. The pre change products will be available to order until September 30, 2006.

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#
IXB2800	874048	MPTPPB0210RNCQ	878622
IXB2800KAS	874046	MPTPPB0201RNCQ	878624
IXB28004XOC3	874045	MPTPPB0223RNCQ	878617
IXB28004XOC3FB	874049	MPTPPB0221RNCQ	878619
IXBRTM4XOC3	874050	MPTPPB0222RNCQ	878621

Reference Documents / Attachments:

Document:

Location #:

Intel RoHS / Lead (Pb) Free Site <http://www.intel.com/technology/silicon/leadfree.htm>

Intel RoHS / Lead (Pb)
Compliant Product Search

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

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

July 25, 2006

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Originally Published PCN