



Product Change Notification

106335 - 04

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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 #: 106335 - 04
Change Title: Intel NetStructure (R) MPCHC0001 14U Chassis, PCN 106335-04, Product Material, Product migration to comply with the restriction of the use of certain hazardous substances in electrical and electronic equipment (Pb-free SLI), Reason for Revision: Added spare parts to System Products Table
Date of Publication: May 15, 2007

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Oct 15, 2006
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Description of Change to the Customer:

Reason for Revision-04: Added spare parts to System Products Table

Replacement of non-RoHS spares with RoHS spares:
MPFIL0001, MPPEM0001, MPFAN0001, MPFIM0001.

Discontinuance of the following spares:
MPAFP0001F01, MPAFP0001R01.

Reason for Revision-03: Additional Design Changes

MPCHC0001 product will be undergoing changes to several of components and to the solder process. These changes are to remove or reduce a number of banned substances below the acceptable levels as identified by the "DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment" and the APPROVED RoHS Exemption List as of December 10, 2004. This is frequently referred to as RoHS (Reduction of Hazardous Substances) compliance and includes, but is not limited to, the removal of lead (Pb), mercury (Hg), cadmium (Cd), hexavalent chromium (Cr VI), polybrominated biphenyls (PBB), or polybrominated diphenyl ethers (PBDE). These products will be Pb-free SLI.

Customer Impact of Change and Recommended Action:

The customer will have until the March 30, 2007 to qualify the replacement RoHS compliant products. No change to form, fit, or function as a result of the transition from a non-RoHS compliant product to a RoHS compliant product is expected. Intel will make reasonable efforts to maintain both RoHS and non-RoHS product active until March 30, 2007.

Recommended Action:

1. Customers are encouraged to place their orders for the RoHS compliant product in order to start product qualification.
2. Customers must submit orders before October 15, 2006, if they require non-RoHS product post October 15, 2006.

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 if a product is Pb-free SLI or not. Pb-free SLI products are appended with the letter "Q" (see the product code list below). The Product Code is both on the shipping box and on the board front panel bracket.

If you require a product that is in compliance with the referenced Directive above, it is important that you contact your local Intel representative and place orders for the replacement Pb-free SLI product in enough time to meet the July 2006 deadline.

If customers should require a document from Intel that states the level of RoHS compliance for these products, a Material Declaration Datasheet (MDDS) will be available for each product on this PCN after July 1, 2006.

See the table below for new Product Codes and MM numbers. The Pb-free SLI products will be orderable after May 8, 2006 with delivery on October 15, 2006. The pre change (Non-RoHS) products will be available to order until October 15, 2006, with delivery dates available until the March 30, 2007. Intel will make commercially reasonable effort to fulfill orders for Non-RoHS products which are ordered prior to October 15, 2006 and for delivery no later than March 30, 2007; however Intel can not guarantee their availability.

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

A part change to the RoHS sensor related to the Fan Tray RT1 and RT2 sensors will cause a slight inaccuracy in reporting temperatures, upgrading to Firmware 1.10.1 is recommended if customer is using these sensors.

A part change to the Telco Alarm connectors on the chassis rear, distribution board assembly. Primary and alternate parts may appear slightly different between chassis, and either may be used.



Changes from pre-release TA# of D45782-003 (pre-release MPCHC0001Q) to D45782-004 (release MPCHC0001Q):

1. Add alternate fans and additional fan vendors to the Fan Tray. Both existing and new fans may be used in the Fan Tray assembly.
2. The upper card guide support brackets (left and right) are held by 2 screws each, changing the screw length to 12mm from 10mm to allow for better thread engagement.
3. Recycled material may be used in the Chassis shipping pallet.

Products Affected / Intel Ordering Codes:

System Products Table

Pre Change Product Code	Pre Change MM#	Post-Change Product Code	Post-Change MM#
MPCHC0001	848998	MPCHC0001Q	875021
MPFIL0001	848999	MPFIL0001Q	881088
MPFAN0001	849001	MPFAN0001Q	875727
MPPEM0001	849634	MPPEM0001Q	875726
MPFIM0001	849635	MPFIM0001Q	875728
MPAFP0001R01	857498	N/A	N/A
MPAFP0001F01	857530	N/A	N/A

Major Subassembly Revision Table

	Pre-RoHS	RoHS
MM#	848998	875021
Chassis TA Dupont	C94926-012	D45782-004
Chassis TA Jabil	D36117-007	D45782-004
Fan Tray	C94944-007	D53321-001
Fan PBA	A95800-503	D25216-202
PEM	C94946-005	D47913-004
PEM PBA	A98469-401	D25611-202
CDM	D14817-002	D47898-003
CDM PBA	D25234-102	D25234-102
14 Slot Filler	C93470-007	C93470-007
Filter Tray	C94526-008,7,6	C94526-008

Reference Documents / Attachments:

Document:	Location #:
Intel MDDS	TBD
Intel RoHS / Lead (Pb) Compliant Product Search	http://indigo.intel.com/leadfree/Public/LeadfreeProductSearch.aspx
Intel RoHS / Lead (Pb) Free Site	http://www.intel.com/technology/silicon/leadfree.htm

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
May 16, 2006	00	Originally Published PCN
September 25, 2006	01	Availability of product, added sub-assembly table.
October 27, 2006	02	Change to Telco Alarm connector.
December 21, 2006	03	Additional Design Changes
May 15, 2007	04	Added spare parts to System Products Table