



Product Change Notification

106313 - 01

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

Asia Pacific Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

Copyright © Intel Corporation 2006. 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 #: 106313 - 01
Change Title: SRCSAS144E, PCN 106313-01, Product Material, CLASS 1: Conversion to Pb-Free Requirements, Reason for Revision: Change in Firmware Version to 1.02.00-0105
Date of Publication: September 28, 2006

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

| | |
|-------------------------------------------------------------------------|--------------|
| Date Customer Must be Ready to Receive Post-Conversion Material: | Nov 01, 2006 |
|-------------------------------------------------------------------------|--------------|

Description of Change to the Customer:

Reason for Revision: Change in Firmware Version to 1.02.00-0105

The Intel Server RAID product SRCSAS144E is converting from a Leaded (Eutectic) Manufacturing Process to a Pb-Free manufacturing process and is supporting Intel's suppliers' conversion plan of removing lead from components.

Intel is driving this conversion to be aligned with the European Union legislation, which requires Restrictions on Hazardous Substances (RoHS) and bans lead after July 1, 2006.

The process and component changes have no impact on product form, fit or function. Intel has successfully completed our standard suite of Functional and Qualification testing and has achieved eutectic equivalence.

Update RAID controller firmware in the factory to 1.02.00-0105 and add a low profile PCI retention bracket to the box contents; update CDA contents to include the latest drivers, utilities, and documentation; update the Attention Document with the current errata list.

Customer Impact of Change and Recommended Action:

These changes are NOT expected to affect the Microsoft* Windows* operating systems or Linux* operating systems software driver stack. The changes have been thoroughly evaluated to ensure that there is no quality, reliability or functional implications to our customers. Intel is not recommending additional qualification of these changes on platforms received from Intel. Customers may wish to perform testing and update their documentation for the latest drivers, utilities and documentation.

There will be a change to Intel ordering codes for this product.

Products Affected / Intel Ordering Codes:

| Board Products Table | | | | | | |
|-----------------------|----------------|-----------------|---------------|----------------------|----------------|-----------------|
| Affected Product Code | Pre Change MM# | Post Change MM# | Pre Change AA | Post Change TA or AA | Pre Change PBA | Post Change PBA |
| SRCSAS144E 882019 | 882019 | 883470 | D53125-002 | D57622-001 | D53147-100 | D53147-150 |

Reference Documents / Attachments:

Document: _____ **Location #:** _____

PCN Revision History:

| Date of Revision: | Revision Number: | Reason: |
|--------------------------|-------------------------|--------------------------------------------|
| May 11, 2006 | 00 | Originally Published PCN |
| September 28, 2006 | 01 | Change in Firmware Version to 1.02.00-0105 |