



# Product Change Notification

## 110037 – 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 #:** 110037 - 00  
**Change Title:** Selected Embedded Processors, Controllers, and Chipsets, PCN 110037-00, Product Material, Substrate change  
**Date of Publication:** June 30, 2010

## Key Characteristics of the Change:

Product Material

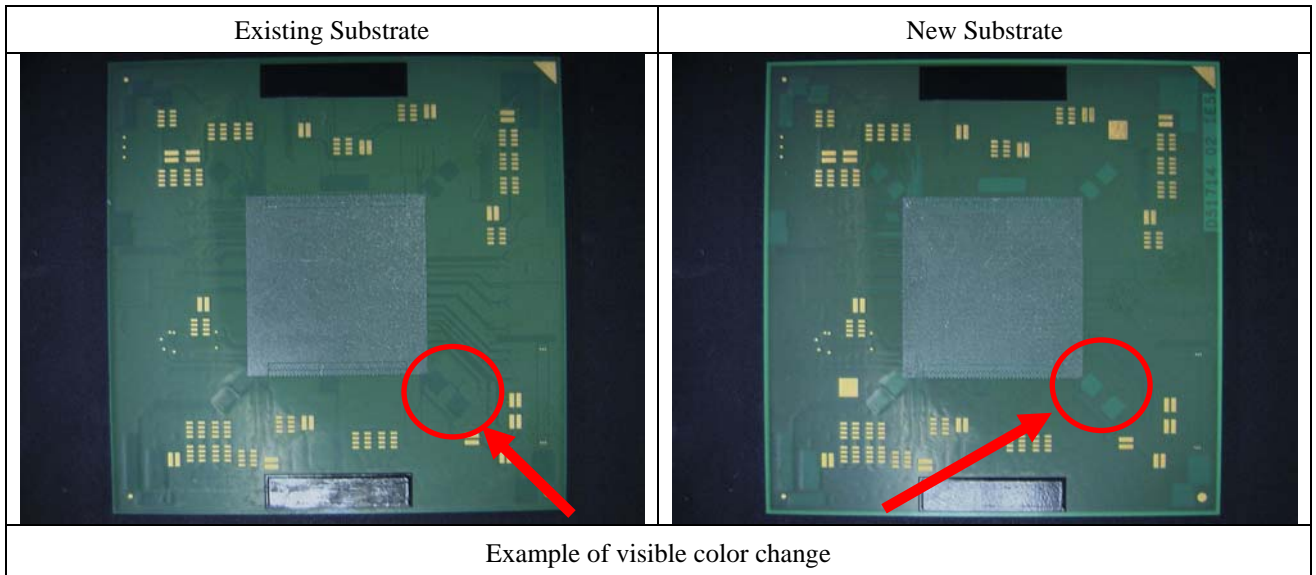
## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Sept. 3, 2010
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## Description of Change to the Customer:

Intel will now be using a previously qualified substrate for the products listed in the Products Affected table below. This material set has already been qualified and is in use in other Intel products.

There is no change to fit or function of the product. The only noticeable change is a slight difference in the substrate color on the finished product as shown in the pictures below.



## Customer Impact of Change and Recommended Action:

Intel anticipates no impact to customers. Due to Multi-sourcing of the substrates, The Customer can expect to receive a mix of material with both substrates as per the customer ready to receive milestone listed above

Please notify your incoming inspection of this cosmetic color variation difference.

## Products Affected / Intel Ordering Codes:

Marketing Name	Product Code	Affected S-Spec	Affected MM#
Intel® 5100 Memory Controller Hub (MCH)	QG5100MCH	S LARL	894163
Intel® 5100 Memory Controller Hub (MCH)	NQ5100MCH	S LAW9	896146
Intel® IOP348 I/O Processor	WP81348M1218	S L9YC	887071
Intel® IOP348 I/O Processor	WP81348M0818	S L9YD	887072
Intel® 81348 I/O Processor	WP81348M0618	S L9YE	887246
Intel® 81342 I/O Processor	WP81342M1220	S L9XZ	887252
Intel® 81342 I/O Processor	WP81342M0820	S L9Y2	887253
Intel® 81341 I/O Processor	WP81341M1220	S L9Y3	887254
Intel® 81341 I/O Processor	WP81341M0820	S L9Y4	887255
EMULEXIOC5C4	WPEMULEXIOC5C4	S L9Y5	887256
Intel® 81348 I/O Processor	WP81348M1228	S L9Y9	887260
Intel® 81348 I/O Processor	WP81348M0828	S L9YA	887261
Intel® 81348 I/O Processor	WP81348M0628	S L9YB	887262
EMULEXIOM5B2	WPEMULEXIOM5B2	S L9YJ	887264
EMULEXIOM5C2	WPEMULEXIOM5C2	S L9YG	887267
EMULEXIOC5C0	WPEMULEXIOC5C0	S LA5N	888663
Intel® 413812 SAS/SATA Controller	WP413812	S LAMU	893386
Intel® 413808 SAS/SATA Controller	WP413808	S LAMV	893388
Intel® E7520 Memory Controller Hub (MCH)	NQE7520MC	S L7XT	865352
Intel® E7320 Memory Controller Hub (MCH)	NQE7320MC	S L7XV	865353
Intel® E7520 Memory Controller Hub (MCH)	QGE7520MC	S L8EE	869778
Intel® E7320 Memory Controller Hub (MCH)	QGE7320MC	S L8EF	869779
Intel® 3100 Chipset	LE3100MICH	S L9PU	883904
Intel® 3100 Chipset	BF3100MICH	S L9PV	883908
Intel® IXP2350 Network Processor	WPIXP2350AE		883910
Intel® IXP2350 Network Processor	WPIXP2350AD		883911
Intel® IXP2350 Network Processor	WPIXP2350AC		883912
Intel® IXP2325 Network Processor	WPIXP2325AB		883913
Intel® IXP2350 Network Processor	WPIXP2350AET		883915
Intel® IXP2350 Network Processor	WPIXP2350ADT		883916
Intel® IXP2350 Network Processor	WPIXP2350ADT	S L9QG	883917
Intel® IXP2350 Network Processor	WPIXP2350ACT		883918
Intel® IXP2325 Network Processor	WPIXP2325ABT		883919
Intel® IXP2350 Network Processor	HPIXP2350AE		883920
Intel® IXP2350 Network Processor	HPIXP2350AD		883936
Intel® IXP2350 Network Processor	HPIXP2350AC		883944
Intel® IXP2325 Network Processor	HPIXP2325AB		883945
Intel® IXP2350 Network Processor	HPIXP2350AET		883946
Intel® IXP2350 Network Processor	HPIXP2350ADT		883947
Intel® IXP2350 Network Processor	HPIXP2350ADT	S L9QF	883948
Intel® IXP2350 Network Processor	HPIXP2350ACT		883949

Intel® IXP2325 Network Processor	HPIXP2325ABT		883950
WPIXP2350T	WPIXP2350ADT	S L9TQ	884988
Intel® IXP2800 Network Processor	RPIXP2800BA	S LA7A	889943
Intel® IXP2800 Network Processor	RPIXP2800BB	S LA7B	889944
Intel® IXP2350 Network Processor	WPIXP2350ADTH	S LACM	890856
Intel® IXP2350 Network Processor	HPIXP2350ADT	S LB76	897914
Intel® 80333 I/O Processor	NQ80333M500	S L9BA	880980
Intel® 80333 I/O Processor	NQ80333M667	S L9BB	881075
Intel® 80333 I/O Processor	QG80333M500	S L9BH	881076
Intel® 80333 I/O Processor	NQ80333M800	S L9BC	881077
Intel® 80333 I/O Processor	QG80333M667	S L9BJ	881078
Intel® 80333 I/O Processor	QG80333M800	S L9BK	881079
Intel® 80333 I/O Processor	NQ80331M667	S L9B8	881973
Intel® 80333 I/O Processor	QG80331M250	S L9BD	881974
Intel® 80333 I/O Processor	QG80331M667	S L9BF	881975
Intel® 80333 I/O Processor	NQ80331M500	S L9B7	881976
Intel® 80333 I/O Processor	QG80331M500	S L9BE	881977
Intel® 80333 I/O Processor	NQ80331M800	S L9B9	881978
Intel® 80333 I/O Processor	QG80331M800	S L9BG	881979
Intel® IXP2855 Network Processor	NPIXP2855AD	S LA83	890001
Intel® IXP2805 Network Processor	RPIXP2805AC	S LA7E	889961
Intel® 6700PXH 64-bit PCI Hub	NQ6700PXH	S L7N2	862132
Intel® 80332 I/O Processor	NQ80332M500	S L7NQ	862505
Intel® 6700PXH 64-bit PCI Hub	QG6700PXH	S L8GG	870349
Intel® 6321ESB I/O Controller Hub	NQ6321	S L97P	879181
Intel® 6321ESB I/O Controller Hub	QG6321	S L97Q	879351
Intel® 5000P Memory Controller Hub	QG5000P	S L9TP	884951
Intel® IXP2805 Network Processor	RPIXP2805AD	S LA7C	889945
Intel® IXP2805 Network Processor	RPIXP2805ACR	S LA7D	889946
Intel® IXP2855 Network Processor	RPIXP2855AD	S LA7S	889989
Intel® IXP2855 Network Processor	RPIXP2855ACR	S LA7T	889990
Intel® IXP2855 Network Processor	RPIXP2855AC	S LA7U	889991
Intel® IXP2855 Network Processor	RPIXP2855AB	S LA7V	889992
Intel® IXP2805 Network Processor	RPIXP2805ABR	S LA7Y	889997
Intel® IXP2805 Network Processor	NPIXP2805AD	S LA85	890006
Intel® IXP2805 Network Processor	NPIXP2805ACR	S LA86	890007
Intel® IXP2855 Network Processor	NPIXP2855AC	S LA87	890008
Intel® IXP2805 Network Processor	NPIXP2805AC	S LA89	890010
Intel® IXP2805 Network Processor	NPIXP2805AB	S LA8A	890011
Intel® IXP2805 Network Processor	NPIXP2805ABR	S LA8C	890014
Intel® IXP2805 Network Processor	NPIXP2805AA	S LA8E	890016
Intel® 5100 Memory Controller Hub	QG5100MCH		891936

## Reference Documents / Attachments:

Document:

Location #:

## PCN Revision History:

Date of Revision:

Revision Number:

Reason:

June 30, 2010

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Originally Published PCN