



# Product Change Notification

**Change Notification #:** **114681-01**  
**Change Title:** **Select Intel® GL82\* and Intel® GLQ\* Platform Controller Hubs, PCN 114681-01, Manufacturing Site, Label, Manufacturing Site and Country of Origin addition**  
**Reason for Revision: One sku formerly manufactured only in China will now be added to Vietnam's roadmap**  
**Date of Publication:** **May 15, 2017**

## Key Characteristics of the Change:

Manufacturing Site, Label

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	<b>July 1, 2018</b>
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**Reason for Revision: One sku formerly manufactured only in China will now be added to Vietnam's roadmap**

## Description of Change to the Customer:

In order to ensure a continuous supply of Select Intel® GL82\* and Intel® GLQ\* Processors listed in the Products Affected/Intel Ordering Codes tables below, Intel will be using an additional qualified assembly site. The additional site for the products is located in Vietnam.

Due to the Vietnam site providing additional supply of the products, the value for the Country of Origin printed on shipping labels for the "ASSEMBLED IN country" could now include *Vietnam* in addition to *China* as seen today.

### Example of Product Assembled/Finished in Vietnam:

(P) CUST PROD:	(1B) BOX: RLX00037
(V) SUPPLIER: 04195 INTEL	MAX REFLOW 260 °C TEMP
(1P) IPN: INTEL PRODUCT NAMEXX	LEVEL 3 HOURS 168
(S) SPEC: S 1234 (30P) MIM#: 123456	BAG SEAL DATE 03JUN14
(1T) LOT: FPO NUMBER	(Q) QTY: 12345 (9D) DATE: YYWW
(1T) LOT:	(Q) QTY: (9D) DATE:
RoHS COMPLIANT, e1	

ASSEMBLED IN VIETNAM

(Example purposes only. The actual label will reflect correct product data.)

### Example of Product Assembled/Finished in China:

(P) CUST PROD:	(1B) BOX: RLX00036
(V) SUPPLIER: 04195 INTEL	MAX REFLOW 260 °C TEMP
(1P) IPN: INTEL PRODUCT NAMEXX	LEVEL 3 HOURS 168
(S) SPEC: S 1234 (30P) MIM#: 123456	BAG SEAL DATE 03JUN14
(1T) LOT: FPO NUMBER	(Q) QTY: 12345 (9D) DATE: YYWW
(1T) LOT:	(Q) QTY: (9D) DATE:
RoHS COMPLIANT, e1	

ASSEMBLED IN CHINA

(Example purposes only. The actual label will reflect correct product data.)

### Customer Impact of Change and Recommended Action:

The Vietnam manufacturing site has been certified equivalent (form, fit, function, and reliability) for the affected products and technologies of this change and as such Intel anticipates no impact to customers for this change. Customers may see products from both assembly sites as both sites will be fully qualified to do Assembly through Finish. Please refer to the two table below showing the manufacturing possibility by site.

Customers may want to notify their receiving department of the additional country listed on the label. Customers may contact their Intel Field Sales Representative or the contacts listed on the last page of this Product Change Notification appropriate to your geo with questions.

Fabrication (Fab), sort, and assembly test facilities follow a Copy Exactly! (CE!) philosophy. Copy Exactly! enables delivery of product from multiple production sites, which operate as a virtual factory that performs consistently and independent of the manufacturing source site. Additional benefits include faster production ramps that improve product availability and improved consistency to quality performance. Learn more about CE! At <http://www.intel.com/content/www/us/en/quality/exact-copy.html> web site.

**\*Products Affected/Intel Ordering Codes (China and/or Vietnam):**

The following products will be manufactured by both China and Vietnam Intel sites. Customers can receive product from either site.

Marketing Name	Stepping	Platform	Product Code	S-Spec	MM#
Intel® GL82QM170 Platform Controller Hub	D1	MOBILE	GLQM170	S R2C3	943508
Intel® GL82HM170 Platform Controller Hub	D1	MOBILE	GLHM170	S R2C4	943509
Intel® GL82Q170 Platform Controller Hub	D1	DESKTOP	GLQ170	S R2C5	943510
Intel® GL82Q150 Platform Controller Hub	D1	DESKTOP	GLQ150	S R2C6	943511
Intel® GL82B150 Platform Controller Hub	D1	DESKTOP	GLB150	S R2C7	943512
Intel® GL82H170 Platform Controller Hub	D1	DESKTOP	GLH170	S R2C8	943513
Intel® GL82H110 Platform Controller Hub	D1	DESKTOP	GLH110	S R2CA	943515
Intel® GL82C232 Platform Controller Hub	D1	Multiple Values	GLC232	S R2CB	943516
Intel® GL82C236 Platform Controller Hub	D1	Multiple Values	GLC236	S R2CC	943517
Intel® GL82CM236 Platform Controller Hub	D1	MOBILE	GLCM236	S R2CE	943519
Intel® GL82Z170 Platform Controller Hub	D1	DESKTOP	GLZ170	S R2C9	943514

Note: Starting July 2018, the GLZ170 sku (MM#934514) will added to the roadmap for Vietnam and thus processed in either China and/or Vietnam. Only one sku remains on the "China Only" table below.

**\*Products Affected / Intel Ordering Codes (China only):**

The following products will not be built in Vietnam at this time. No action from customers is recommended at this time on these products and this notification is to provide information only. These products will continue to be manufactured in China.

Marketing Name	Stepping	Platform	Product Code	S-Spec	MM#
Intel® GL82Z170 Platform Controller Hub	D1	DESKTOP	GLZ170	S R2C9	943514
Intel® GLQMS180 Platform Controller Hub	D1	Multiple Values	GLQMS180	S R2NH	947918

**PCN Revision History:**

**Date of Revision:**

June 17, 2016

May 15, 2018

**Revision Number:**

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01

**Reason:**

Originally Published PCN

Reason for Revision: One sku formerly manufactured only in China will now be added to Vietnam's roadmap



# Product Change Notification

## 114681 - 01

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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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