



# Product Change Notification

**Change Notification #:** 116871 - 00  
**Change Title:** Select Intel® Core™ & Intel® Celeron® Processors, PCN 116871-00, Manufacturing Site, Adding Manufacturing Site in Malaysia for Partial and/or Full Flow Manufacturing  
**Date of Publication:** June 4, 2019

## Key Characteristics of the Change:

Manufacturing Site

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	July 12, 2019
---	---------------

## Description of Change to the Customer:

Intel will be qualifying an existing certified Manufacturing Site in Malaysia to perform full flow manufacturing (Assembly, Test, and Finish) as well as partial manufacturing on the products listed in the Products Affected / Intel Ordering Codes table below. Products would then be manufactured among the two qualified sites, China and Malaysia.

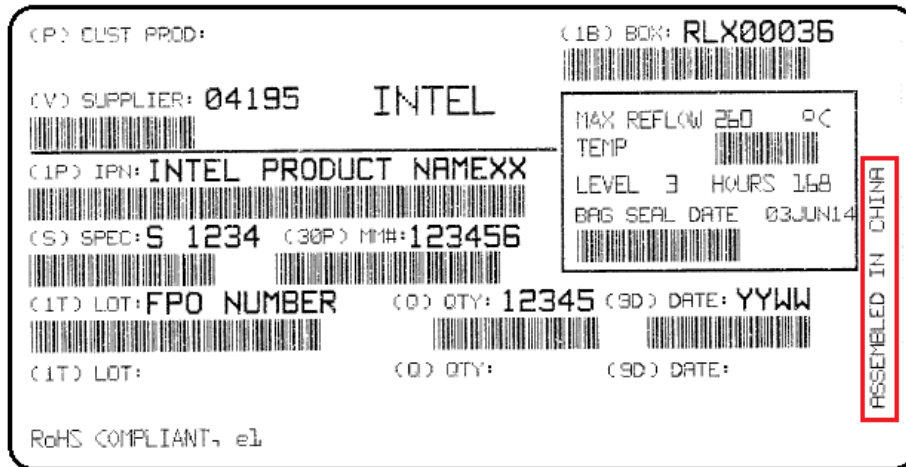
Both the Malaysia Manufacturing Site and the China Manufacturing Sites will be certified equivalent (form, fit, function, and reliability) for the affected products and technologies of this change.

With the possibility of full flow, or partial flow of material now coming from Malaysia, the value for the Country of Origin, on box labels, will now show either site (depending on the site which performed Assembly).

Example only (Malaysia as Country of Origin)

(P) CUST PROD:	(1B) BOX: RLP00008
(V) SUPPLIER: 04195 INTEL	MAX REFLOW 260 °C
(1P) IPN: INTEL PRODUCT NAMEXX	TEMP
(S) SPEC: S 1234 (30P) MM#: 123456	LEVEL 3 HOURS 168
(1T) LOT: FPO NUMBER (Q) QTY: 12345 (SD) DATE: YYWW	BAG SEAL DATE 09DEC09
(1T) LOT: (Q) QTY: (SD) DATE:	ASSEMBLED IN MALAYSIA
RoHS COMPLIANT, e1	

Example only (China as Country of Origin)



### Customer Impact of Change and Recommended Action:

Customers can expect to see this change as early as early mid July 2019. Customers should notify their receiving department of the additional country involved in the manufacturing of the products impacted.

It is possible that Customers may receive finished materials manufactured entirely at one of the two qualified sites or material split between the two sites to accomplish Assembly, Test and Finish.

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.

### Products Affected / Intel Ordering Codes:

Marketing Name	Platform	Product Code	S-Spec	MM#
Intel® Core™ i7-2710QE Processor	MOBILE	FF8062700841002	S R02T	910243
Intel® Core™ i5-2510E Processor	MOBILE	FF8062700853304	S R02U	910244
Intel® Core™ i3-2330E Processor	MOBILE	FF8062700849000	S R02V	910245
Intel® Core™ i7-2715QE Processor	MOBILE	AV8062700843908	S R076	911594
Intel® Core™ i3-2310E Processor	MOBILE	AV8062700849116	S R077	911597
Intel® Core™ i7-2655LE Processor	MOBILE	AV8062700849508	S R078	911598
Intel® Core™ i7-2610UE Processor	MOBILE	AV8062700849607	S R079	911599
Intel® Core™ i5-2515E Processor	MOBILE	AV8062700853208	S R075	911601
Intel® Core™ i7-3615QE Processor	EMBEDDED	AV8063801117503	S R0NC	919818
Intel® Core™ i7-3612QE Processor	EMBEDDED	AV8063801149203	S R0ND	919819
Intel® Core™ i7-3610QE Processor	EMBEDDED	AW8063801118306	S R0NP	919875
Intel® Core™ i5-3610ME Processor	EMBEDDED	AW8063801115901	S R0QJ	920312
Intel® Core™ i5-3610ME Processor	EMBEDDED	AV8063801116102	S R0QK	920313
Intel® Core™ i7-3555LE Processor	EMBEDDED	AV8063801116903	S R0T5	921365
Intel® Core™ i7-3517UE Processor	EMBEDDED	AV8063801149402	S R0T6	921368
Intel® Core™ i3-3120ME Processor	EMBEDDED	AV8063801117301	S R0WL	923000
Intel® Core™ i3-3120ME Processor	EMBEDDED	AW8063801117902	S R0WM	923001
Intel® Core™ i3-3217UE Processor	EMBEDDED	AV8063801149502	S R0WN	923002
Intel® Core™ i7-4700EQ Processor	EMBEDDED	CL8064701483802	S R17L	929205
Intel® Core™ i5-4400E Processor	EMBEDDED	CL8064701483902	S R17M	929206
Intel® Core™ i3-4100E Processor	EMBEDDED	CL8064701484002	S R17N	929207

Marketing Name	Platform	Product Code	S-Spec	MM#
Intel® Celeron® Processor 2002E	EMBEDDED	CL8064701484102	S R17P	929208
Intel® Core™ i5-4402E Processor	EMBEDDED	CL8064701528501	S R17Q	929209
Intel® Core™ i3-4102E Processor	EMBEDDED	CL8064701528601	S R17R	929210
Intel® Celeron® Processor 2000E	EMBEDDED	CL8064701528700	S R17S	929211
Intel® Core™ i7-4701EQ Processor	EMBEDDED	CL8064701575100	S R1H1	930700
Intel® Core™ i3-4112E Processor	EMBEDDED	CL8064701588505	S R1T0	932845
Intel® Core™ i5-4422E Processor	EMBEDDED	CL8064701588605	S R1T1	932847
Intel® Core™ i3-4110E Processor	EMBEDDED	CL8064701589005	S R1T2	932849
Intel® Core™ i5-4410E Processor	EMBEDDED	CL8064701589205	S R1T4	932853
Intel® Core™ i7-4700EC Processor	EMBEDDED	CL8064701830000	S R1VZ	934873
Intel® Core™ i7-4702EC Processor	EMBEDDED	CL8064701830100	S R1W0	934875

### PCN Revision History:

**Date of Revision:**

June 4, 2019

**Revision Number:**

00

**Reason:**

Originally Published PCN



# Product Change Notification

## 116871 - 00

**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.**

A "Mission Critical Application" is any application in which failure of the Intel Product could result, directly or indirectly, in personal injury or death. SHOULD YOU PURCHASE OR USE INTEL'S PRODUCTS FOR ANY SUCH MISSION CRITICAL APPLICATION, YOU SHALL INDEMNIFY AND HOLD INTEL AND ITS SUBSIDIARIES, SUBCONTRACTORS AND AFFILIATES, AND THE DIRECTORS, OFFICERS, AND EMPLOYEES OF EACH, HARMLESS AGAINST ALL CLAIMS COSTS, DAMAGES, AND EXPENSES AND REASONABLE ATTORNEYS' FEES ARISING OUT OF, DIRECTLY OR INDIRECTLY, ANY CLAIM OF PRODUCT LIABILITY, PERSONAL INJURY, OR DEATH ARISING IN ANY WAY OUT OF SUCH MISSION CRITICAL APPLICATION, WHETHER OR NOT INTEL OR ITS SUBCONTRACTOR WAS NEGLIGENT IN THE DESIGN, MANUFACTURE, OR WARNING OF THE INTEL PRODUCT OR ANY OF ITS PARTS.

Intel may make changes to specifications and product descriptions at any time, without notice. Designers must not rely on the absence or characteristics of any features or instructions marked "reserved" or "undefined". Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

**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](mailto:asmo.pcn@intel.com)

**Asia Pacific/PRC Contact:** [apacgccb@intel.com](mailto:apacgccb@intel.com)

**Europe Email:** [eccb@intel.com](mailto:eccb@intel.com)

**Japan Email:** [jccb.ijkk@intel.com](mailto:jccb.ijkk@intel.com)

Copyright © Intel Corporation 2019. Other names and brands may be claimed as the property of others.

3D XPoint, Axxia, Basis, Basis Peak, BlueMoon, BunnyPeople, Celeron, Centrino, Cilk, Curie, Flexpipe, Intel, the Intel logo, Intel Atom, Intel CoFluent, Intel Core, Intel. Experience What's Inside, the Intel. Experience What's Inside logo, Intel Inside, the Intel Inside logo, Intel Insider, Intel Joule, Intel RealSense, Intel SingleDriver, Intel SpeedStep, Intel Unite, Intel vPro, Intel Xeon Phi, Intel XScale, InTru, the InTru logo, the InTru Inside logo, InTru soundmark, Iris, Itanium, MCS, MMX, Optane, Ostro, Pali, Pentium, picoArray, Picochip, picoXcell, Puma, Quark, SMARTi, Soletta, Sound Mark, StarPro, Stay With It, the Engineering Stay With It logo, StreamSight, Tarari, The Journey Inside, Thunderbolt, the Thunderbolt logo, Transcede, True Key, Ultrabook, VTune, Xeon, X-GOLD, XMM, X-PMU and XPOSYS are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

Microsoft, Windows, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. Java is a registered trademark of Oracle and/or its affiliates. Bluetooth is a trademark owned by its proprietor and used by Intel Corporation under license. Intel Corporation uses the Palm OS® Ready mark under license from Palm, Inc.

OpenCL and the OpenCL logo are trademarks of Apple Inc. used by permission by Khronos.

Learn how to use Intel Trademarks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.