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## ADVANCE PRODUCT CHANGE NOTIFICATION

**APCN:** PCN145274

**Date:** March 13, 2014

**Subject:** Planned Transfer of Assembly Manufacturing from Amkor Korea 1 to Amkor Philippines 1 and ASE-KH

**To:** PCN ADMINISTRATOR  
CYPRESS PCN ADMIN  
pcn\_adm@cypress.com

**Change Type:** Major

### Description of Change:

Cypress announces the planned transfer of assembly manufacturing for Cypress products that are currently being assembled at Amkor Korea 1 to Amkor Philippines 1 (Amkor P1) and Advanced Semiconductor Engineering (ASE-KH) in Kaohsiung Taiwan.

This is an advance notification and no immediate action is needed. Refer to the table below for the complete schedule of the activity, PCN issue and ship start dates.

Segment	Package	New Site	PCN Issue	First Shipments
Commercial/Industrial	TQFP	Amkor P1	Dec 2014	Jan to Mar 2015
Commercial/Industrial	QFN (Punch)	ASE-KH (Saw)	Dec 2014	Jan to Mar 2015
Automotive	QFN (Saw)	ASE-KH (Saw)	Dec 2014	Jan to Mar 2015
Automotive	QFN (Punch)	Amkor P1 (Punch)	Mar 2015	Apr to Jun 2015

This change was brought about by the notification from Amkor Korea 1 that they will cease manufacturing operations by July 2015. The alternate sites, Amkor P1 and ASE-KH, are both existing qualified assembly subcontractors of Cypress for TQFP and QFN packages.

### Benefit of Change:

This transfer will enable Cypress to continue to meet its delivery commitments by having a continued supply from alternate qualified sources.

**Affected Part Numbers:** 102

**Affected Parts:** Please see the attached file for the list of parts affected by this notice.

**Customer Part Numbers Affected:** N/A

**Affected Parts:** N/A

**Qualification Status:**

Estimated completion dates for the internal qualification of Cypress parts are provided in the table above.

**Approximate Implementation Date:**

Estimated implementation dates are from January to June 2015

**Anticipated Impact:**

No impact is expected in datasheet parameters, package composition and package pin-out.

**Method of Identification:**

Cypress maintains traceability of product to wafer level, including wafer fabrication location, through the lot number marked on the package.

**Response Required:**

This is an information only announcement. No response is required.

For additional information regarding this change, contact your local sales representative or contact the PCN Administrator at [pcn\\_adm@cypress.com](mailto:pcn_adm@cypress.com).

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number	Package	Segment	New Site
1	CY2542C002	24QFN	Commercial/Industrial	ASE-KH
2	CY2542C002T	24QFN	Commercial/Industrial	ASE-KH
3	CY2542FC	24QFN	Commercial/Industrial	ASE-KH
4	CY2542FCT	24QFN	Commercial/Industrial	ASE-KH
5	CY2544C011	24QFN	Commercial/Industrial	ASE-KH
6	CY2544C011T	24QFN	Commercial/Industrial	ASE-KH
7	CY2544C012	24QFN	Commercial/Industrial	ASE-KH
8	CY2544C012T	24QFN	Commercial/Industrial	ASE-KH
9	CY2544C013	24QFN	Commercial/Industrial	ASE-KH
10	CY2544C013T	24QFN	Commercial/Industrial	ASE-KH
11	CY2544C014	24QFN	Commercial/Industrial	ASE-KH
12	CY2544C014T	24QFN	Commercial/Industrial	ASE-KH
13	CY2544C015	24QFN	Commercial/Industrial	ASE-KH
14	CY2544C015T	24QFN	Commercial/Industrial	ASE-KH
15	CY2544C016	24QFN	Commercial/Industrial	ASE-KH
16	CY2544C016T	24QFN	Commercial/Industrial	ASE-KH
17	CY2544C023	24QFN	Commercial/Industrial	ASE-KH
18	CY2544C023T	24QFN	Commercial/Industrial	ASE-KH
19	CY2544FC	24QFN	Commercial/Industrial	ASE-KH
20	CY2544FCT	24QFN	Commercial/Industrial	ASE-KH
21	CY2544FI	24QFN	Commercial/Industrial	ASE-KH
22	CY2544FIT	24QFN	Commercial/Industrial	ASE-KH
23	CY2545C001	24QFN	Commercial/Industrial	ASE-KH
24	CY2545C001T	24QFN	Commercial/Industrial	ASE-KH
25	CY2545C009	24QFN	Commercial/Industrial	ASE-KH
26	CY2545C009T	24QFN	Commercial/Industrial	ASE-KH
27	CY2545C010	24QFN	Commercial/Industrial	ASE-KH
28	CY2545C010T	24QFN	Commercial/Industrial	ASE-KH
29	CY2545C020	24QFN	Commercial/Industrial	ASE-KH
30	CY2545C020T	24QFN	Commercial/Industrial	ASE-KH
31	CY2545C021	24QFN	Commercial/Industrial	ASE-KH
32	CY2545C021T	24QFN	Commercial/Industrial	ASE-KH
33	CY2545C022	24QFN	Commercial/Industrial	ASE-KH
34	CY2545C022T	24QFN	Commercial/Industrial	ASE-KH
35	CY2545FC	24QFN	Commercial/Industrial	ASE-KH
36	CY2545FCT	24QFN	Commercial/Industrial	ASE-KH
37	CY2548C003	24QFN	Commercial/Industrial	ASE-KH
38	CY2548C003T	24QFN	Commercial/Industrial	ASE-KH
39	CY2548C004	24QFN	Commercial/Industrial	ASE-KH
40	CY2548C004T	24QFN	Commercial/Industrial	ASE-KH
41	CY29774AXI	52TQFP	Commercial/Industrial	Amkor P1
42	CY29774AXIT	52TQFP	Commercial/Industrial	Amkor P1
43	CY29972AXI	52TQFP	Commercial/Industrial	Amkor P1
44	CY29972AXIT	52TQFP	Commercial/Industrial	Amkor P1
45	CY29973AXI	52TQFP	Commercial/Industrial	Amkor P1
46	CY29973AXIT	52TQFP	Commercial/Industrial	Amkor P1
47	CY2DP1510AXC	32TQFP	Commercial/Industrial	Amkor P1
48	CY2DP1510AXCT	32TQFP	Commercial/Industrial	Amkor P1
49	CY2DP1510AXI	32TQFP	Commercial/Industrial	Amkor P1
50	CY2DP1510AXIT	32TQFP	Commercial/Industrial	Amkor P1

51	CY7B9945V-2AXC	52TQFP	Commercial/Industrial	Amkor P1
52	CY7B9945V-2AXCT	52TQFP	Commercial/Industrial	Amkor P1
53	CY7B9945V-2AXI	52TQFP	Commercial/Industrial	Amkor P1
54	CY7B9945V-2AXIT	52TQFP	Commercial/Industrial	Amkor P1
55	CY7B9973V-AXC	52TQFP	Commercial/Industrial	Amkor P1
56	CY7B9973V-AXCT	52TQFP	Commercial/Industrial	Amkor P1
57	CY7C0831AV-133AXI	120TQFP	Commercial/Industrial	Amkor P1
58	CY7C0832AV-133AXI	120TQFP	Commercial/Industrial	Amkor P1
59	CY7C0832AV-167AXC	120TQFP	Commercial/Industrial	Amkor P1
60	CY7C65620-56LFXA	56QFN	Automotive	Amkor P1
61	CY7C65620-56LFXAT	56QFN	Automotive	Amkor P1
62	CY7C65630-56LFXA	56QFN	Automotive	Amkor P1
63	CY7C65630-56LFXAT	56QFN	Automotive	Amkor P1
64	CY8C20236A-24LKXA	16QFN	Automotive	ASE-KH
65	CY8C20236A-24LKXAT	16QFN	Automotive	ASE-KH
66	CY8C21323-24LFXI	24QFN	Commercial/Industrial	ASE-KH
67	CY8C21323-24LFXI	24QFN	Commercial/Industrial	ASE-KH
68	CY8C21323-24LFXIT	24QFN	Commercial/Industrial	ASE-KH
69	CY8C21323-24LFXIT	24QFN	Commercial/Industrial	ASE-KH
70	CY8C24894-24LFXA	56QFN	Automotive	Amkor P1
71	CY8C24894-24LFXAT	56QFN	Automotive	Amkor P1
72	CY8CTMA120-56LFXA	56QFN	Automotive	Amkor P1
73	CY8CTMA120-56LFXAT	56QFN	Automotive	Amkor P1
74	CY8CTMA120-56LWXA	56QFN	Automotive	Amkor P1
75	CY8CTMA120-56LWXAT	56QFN	Automotive	Amkor P1
76	CY8CTMG120-56LFXA	56QFN	Automotive	Amkor P1
77	CY8CTMG120-56LFXAT	56QFN	Automotive	Amkor P1
78	CYS25G0101DX-AEXC	120TQFP	Commercial/Industrial	Amkor P1
79	CYWUSB6953-48LFXC	48QFN	Commercial/Industrial	ASE-KH
80	CYWUSB6953-48LFXC	48QFN	Commercial/Industrial	ASE-KH
81	CG7763AA	52TQFP	Commercial/Industrial	Amkor P1
82	CG7763AAT	52TQFP	Commercial/Industrial	Amkor P1
83	CG7806AA	56QFN	Automotive	Amkor P1
84	CG7806AAT	56QFN	Automotive	Amkor P1
85	CG8002AA	56QFN	Automotive	Amkor P1
86	CG8002AAT	56QFN	Automotive	Amkor P1
87	CP7487AT	56QFN	Automotive	Amkor P1
88	CP7487ATT	56QFN	Automotive	Amkor P1
89	CP7488AT	56QFN	Automotive	Amkor P1
90	CP7488ATT	56QFN	Automotive	Amkor P1
91	CP7598AT	56QFN	Automotive	Amkor P1
92	CP7598ATT	56QFN	Automotive	Amkor P1
93	CP7709AT	56QFN	Automotive	Amkor P1
94	CP7709ATT	56QFN	Automotive	Amkor P1
95	CP7709BT	56QFN	Automotive	Amkor P1
96	CP7709BTT	56QFN	Automotive	Amkor P1
97	CP7914AT	56QFN	Automotive	Amkor P1
98	CP7914ATT	56QFN	Automotive	Amkor P1
99	CP7915AT	56QFN	Automotive	Amkor P1
100	CP7915ATT	56QFN	Automotive	Amkor P1
101	CS7412AT	16QFN	Automotive	ASE-KH

102	CS7412ATT	16QFN	Automotive	ASE-KH
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