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PRODUCT CHANGE NOTIFICATION

PCN: PCN201305

Date: March 29, 2020

Subject: Qualification of Fab 25 as an Additional Wafer Fab Site and Test 25 as an Additional Wafer Sort Site for the TrueTouch® Generation4 Device Family

Change Type: Major

Description of Change:

Cypress announces the qualification of Fab 25 (5204 East Ben White Boulevard, Austin, TX 78741, USA) as an additional wafer fab site and Test 25 (5204 East Ben White Boulevard, Austin, TX 78741, USA) as an additional wafer sort site for the TrueTouch® Generation4 device family portfolio.

Benefit of Change:

The qualification of an additional site is to provide the means for Cypress to resolve the ongoing capacity constraint at SkyWater and to continue to meet delivery commitments through dynamic, changing market conditions.

Part Numbers Affected: 80

See the attached 'Affected Parts List' file for a list of all part numbers affected by this change. Note that any new parts that are introduced after the publication of this PCN will include all changes outlined in this PCN.

Qualification Status:

The wafer fab and sort sites have been qualified through a series of tests documented in Qualification Test Plan (QTP) reports in the table below. These qualification reports can be found as attachments to this PCN or by visiting www.cypress.com and typing the QTP number in the keyword search window.

QTP Report Number	Qualification
181401	Automotive Generation4 TouchScreen Device Family S8PM-10P Technology, Fab 25 (CuBEOL Interconnect)
171610	Cypress Test 25, Austin Texas Sort Site for S8 Technology

Sample Status:

Qualification samples may not be built ahead of time for all part numbers affected by this change. Please review the attached 'Affected Parts List' file for a list of affected part numbers with their associated sample ordering part numbers. Samples are available now unless there is an indication that the sample ordering part numbers are subject to lead times. Please contact your local sales representative to place sample requests.

Approximate Implementation Date:

Effective 90 days from the date of this notification or upon customer approval, whichever comes first, all shipments of Commercial, Industrial and Automotive non-PPAP part numbers in the attached file will be supplied from wafers fabricated at either SkyWater or Fab25.

For Automotive PPAP part numbers, this change will be implemented with customer approval. Cypress encourages customers to provide approval within 90 days. If additional time is required, please inform Cypress of the expected approval date within 30 days of this notification.

Anticipated Impact:

Products manufactured at Fab 25 are completely compatible with existing products from form, fit, functional, parametric, and quality performance perspectives.

Cypress also recommends that customers take this opportunity to review these changes against current application notes, system design considerations and customer environment conditions to assess impact (if any) to their application.

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:

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.

Sincerely,

Cypress PCN Administration

Item Marketing Part Number

1	00002722331
2	00002722331A
3	00002782766
4	00002782766A
5	CY8CTMA1036AA-13
6	CY8CTMA1036AA-13T
7	CY8CTMA1036AA-23
8	CY8CTMA1036AA-33
9	CY8CTMA1036AA-33T
10	CY8CTMA1036AS-13
11	CY8CTMA1036AS-13T
12	CY8CTMA1036AS-23
13	CY8CTMA1036AS-33
14	CY8CTMA1036AS-33T
15	CY8CTMA460AA-13
16	CY8CTMA460AA-13T
17	CY8CTMA460AA-23
18	CY8CTMA460AA-33
19	CY8CTMA460AA-33T
20	CY8CTMA460AS-13
21	CY8CTMA460AS-23
22	CY8CTMA460AS-23T
23	CY8CTMA460AS-33
24	CY8CTMA460AS-33T
25	CY8CTMA461AA-13
26	CY8CTMA461AA-33
27	CY8CTMA461AS-13
28	CY8CTMA461AS-33
29	CY8CTMA461AS-33T
30	CY8CTMA461LWA-13
31	CY8CTMA461LWA-33
32	CY8CTMA461LWS-13
33	CY8CTMA461LWS-33
34	CY8CTMA768AA-13
35	CY8CTMA768AA-13T
36	CY8CTMA768AA-23
37	CY8CTMA768AA-33
38	CY8CTMA768AA-33T
39	CY8CTMA768AS-13
40	CY8CTMA768AS-23
41	CY8CTMA768AS-33
42	CY8CTMA768AS-33T
43	EAN63826301
44	CG8681AT
45	CG8681ATT

46 CP8644CT
47 CP8410AT
48 CP8410ATT
49 CP8419AT
50 CP8419ATT
51 CP8533AT
52 CP8533ATT
53 CP8546AT
54 CP8546ATT
55 CP8575BT
56 CP8575BTT
57 CP8591AT
58 CP8591ATT
59 CP8636AT
60 CP8636ATT
61 CP8644BT
62 CP8644BTT
63 CP8644DT
64 CP8644DTT
65 CP8644ET
66 CP8644ETT
67 CP8649AT
68 CP8649ATT
69 CP8667AT
70 CP8667ATT
71 CP8692BT
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