



Cypress Semiconductor Corporation – An Infineon Technologies Company  
198 Champion Court, San Jose, CA 95134. Tel: (408) 943-2600

## PRODUCT CHANGE NOTIFICATION

**PCN:** PCN211101

**Date:** March 17, 2021

**Subject:** Qualification of XMC as an Additional Wafer Fab Site for FL512S and FL01GS Non-Automotive NOR Flash Memory Products

**Change Type:** Major

### **Description of Change:**

Cypress announces the qualification of Wuhan Xinxin Semiconductor Manufacturing Co., Ltd. (XMC, 18 Gaoxin 4<sup>TH</sup> Road, East Lake High-Tech Development Zone, Wuhan, Hubei, China) as an additional wafer fab site for FL512S and FL01GS non-automotive NOR Flash Memory products that are currently fabricated at Fab 25 (5204 East Ben White Boulevard, Austin, TX 78741, USA).

### **Benefit of Change:**

Qualification of additional manufacturing sites is part of the ongoing flexible manufacturing initiative announced by Cypress. The goal of the flexible manufacturing initiative is to provide the means for Cypress to continue to meet delivery commitments through dynamic, changing market conditions.

### **Part Numbers Affected:** 115

See the attached 'Affected Parts List' file for the list of 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 change has been qualified through a series of tests documented in Qualification Test Plan QTP report. This qualification report (attached report #002-31483\_Qual\_Report) can be found as an attachment to this PCN or by visiting [www.cypress.com](http://www.cypress.com) and typing the QTP number in the keyword search window.

### **Sample Status:**

Qualification samples are not built ahead of time for all part numbers affected by this change. Please refer to the affected parts list file for a list of affected part numbers. If you require qualification samples, please contact your sales representative within 60 days of the date of this PCN.

**Approximate Implementation Date:**

Effective 90 days from the date of notification or upon customer approval, whichever comes first, all shipments of part numbers in the affected parts list will be supplied from XMC.

**Anticipated Impact:**

Products fabricated at the new site are completely compatible with existing products from form, fit, functional, parametric and quality performance perspectives.

**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](mailto:pcn_adm@cypress.com).

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number	Item	Marketing Part Number	Item	Marketing Part Number
1	40060555	40	S25FL512SAGMFV010	79	S25FL512SDSMFV013
2	40060713-001	41	S25FL512SAGMFV011	80	S70FL01GSAGBHIC10
3	RYT1434008/10244	42	S25FL512SAGMFV013	81	S70FL01GSAGBHIC13
4	S25FL512S0SWEI009	43	S25FL512SAGMFVG10	82	S70FL01GSAGBHVC10
5	S25FL512SAGBHI210	44	S25FL512SAGMFVG11	83	S70FL01GSAGBHVC13
6	S25FL512SAGBHI213	45	S25FL512SAGMFVG13	84	S70FL01GSAGMFI010
7	S25FL512SAGBHI310	46	S25FL512SAGMFVR10	85	S70FL01GSAGMFI011
8	S25FL512SAGBHI313	47	S25FL512SAGMFVR11	86	S70FL01GSAGMFI013
9	S25FL512SAGBHIA10	48	S25FL512SAGMFVR13	87	S70FL01GSAGMFV010
10	S25FL512SAGBHIA13	49	S25FL512SDPBHI210	88	S70FL01GSAGMFV011
11	S25FL512SAGBHIC10	50	S25FL512SDPBHI213	89	S70FL01GSAGMFV013
12	S25FL512SAGBHIC13	51	S25FL512SDPBHI310	90	S70FL01GSDPBHIC10
13	S25FL512SAGBHID10	52	S25FL512SDPBHI313	91	S70FL01GSDPBHIC13
14	S25FL512SAGBHID13	53	S25FL512SDPBHIC10	92	S70FL01GSDPBHVC10
15	S25FL512SAGBHI10	54	S25FL512SDPBHIC13	93	S70FL01GSDPBHVC13
16	S25FL512SAGBHI13	55	S25FL512SDPBHV210	94	S70FL01GSDPMFI010
17	S25FL512SAGBHIT10	56	S25FL512SDPBHV213	95	S70FL01GSDPMFI011
18	S25FL512SAGBHIT13	57	S25FL512SDPBHV310	96	S70FL01GSDPMFI013
19	S25FL512SAGBHIY10	58	S25FL512SDPBHV313	97	S70FL01GSDPMFV010
20	S25FL512SAGBHIY13	59	S25FL512SDPBHVC10	98	S70FL01GSDPMFV011
21	S25FL512SAGBHV210	60	S25FL512SDPBHVC13	99	S70FL01GSDPMFV013
22	S25FL512SAGBHV213	61	S25FL512SDPMFI010	100	S70FL01GSDSMFV010
23	S25FL512SAGBHV310	62	S25FL512SDPMFI011	101	S70FL01GSDSMFV013
24	S25FL512SAGBHV313	63	S25FL512SDPMFI013	102	S79FL01GSDSBHVC10
25	S25FL512SAGBHVA10	64	S25FL512SDPMFIG10	103	S79FL01GSDSBHVC13
26	S25FL512SAGBHVA13	65	S25FL512SDPMFIG11	104	S79FL512SDSMFVG00
27	S25FL512SAGBHVB10	66	S25FL512SDPMFIG13	105	S79FL512SDSMFVG01
28	S25FL512SAGBHVB13	67	S25FL512SDPMFV010	106	S79FL512SDSMFVG03
29	S25FL512SAGBHVC10	68	S25FL512SDPMFV011	107	S99-50355
30	S25FL512SAGBHVC13	69	S25FL512SDPMFV013	108	S99-50364
31	S25FL512SAGMFI010	70	S25FL512SDPMFVG10	109	S99-50400
32	S25FL512SAGMFI011	71	S25FL512SDPMFVG11	110	S99-50546
33	S25FL512SAGMFI013	72	S25FL512SDPMFVG13	111	S99-50576
34	S25FL512SAGMFIG10	73	S25FL512SDSBHI210	112	S99-50577
35	S25FL512SAGMFIG11	74	S25FL512SDSBHI213	113	S99-50578
36	S25FL512SAGMFIG13	75	S25FL512SDSBHV210	114	S99FL512SAGMFI010
37	S25FL512SAGMFIR10	76	S25FL512SDSBHV213	115	S99FL512SMG11
38	S25FL512SAGMFIR11	77	S25FL512SDSMFV010		
39	S25FL512SAGMFIR13	78	S25FL512SDSMFV011		