



Cypress Semiconductor Corporation – An Infineon Technologies Company
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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

To: TOKYO ELECTRON DEVICE
TELDEVICE
cy-inside@teldevice.co.jp

Change Type: Major

Description of Change:

Cypress announces the qualification of Wuhan Xinxin Semiconductor Manufacturing Co., Ltd. (XMC, 18 Gaoxin 4TH 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 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.

Sincerely,

Cypress PCN Administration