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## PRODUCT CHANGE NOTIFICATION

**PCN:** PCN160601

**Date:** February 12, 2016

**Subject:** Qualification of Cypress Fab 25 as an Additional Wafer Fab Site for MBR3 and PSoC 4000 Product Families

**To:** JAMIE PEDERSON  
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**Change Type:** Major

### Description of Changes:

Cypress announces the qualification of Cypress Fab 25 as an additional wafer fab site for MBR3 and PSoC 4000 Product families. This qualification is part of the flexible manufacturing initiative which allows Cypress to meet its delivery commitments in dynamic, changing market conditions.

### Benefit of Change:

Cypress will have the added capability to meet upside market demand, and ensure consistent and reliable delivery to customers.

**Affected Part Numbers:** 141

### Affected Parts:

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 changes listed in this PCN have been qualified through a series of tests documented in the Qualification Test Plan (QTP) reports indicated in the table below. Qualification reports can be found as attachments to this notification or by visiting [www.cypress.com](http://www.cypress.com) and typing the QTP number in the keyword search window.

Change	QTP Report Number
CY8CMBR3XXX Cypress Fab 25 Wafer Fab Qualification	151303
CY8C4013/4014 Cypress Fab 25 Wafer Fab Qualification	160407
PSoC 4A Cypress Fab 25 Wafer Fab Qualification	151403

**Sample Status:**

Qualification samples are not 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. Sample requests for products without samples built ahead of time will be built to order and subject to standard lead times. Please contact your Sales Representative as soon as possible, but within 30 days of the date of this PCN, to place any sample orders.

**Approximate Implementation Date:**

Effective 90 days from the date of this notification or upon customer approval, whichever comes first, all shipments of the affected part numbers in the attached file will be supplied from any of the qualified manufacturing sites.

**Anticipated Impact:**

Products manufactured at Fab 25 site are completely compatible with existing product from a functional, parametric, and quality performance perspective.

Cypress 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:**

There will be no changes to the part number. Cypress maintains traceability of product to wafer level, including wafer fabrication location and assembly location, through the lot number marked on the package. There will be no changes to the ordering codes or marking on production material after the change implementation date.

**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