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## PRODUCT CHANGE NOTIFICATION

**PCN:** PCN182503

**Date:** June 20, 2018

**Subject:** Qualification of Fab 25 as an Additional Wafer Fab Site and Test 25 as an Additional Wafer Sort Site for PSoC® 5 LP Product Family

**To:** GENERAL INBOX  
ELEMENT14  
ProductChangeNotices@element14.com

**Change Type:** Major

### Description of Change:

Cypress announces the qualification of Fab 25 in Austin, Texas as an additional wafer fab site and Test 25 as an additional wafer sort site for PSoC® 5 LP product family.

### Benefit of Change:

Qualification of alternate 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: 60

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:

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

QTP Number	Qualification
162806	Fab 25 PSoC® 5 LP Device
171610	Test 25 Additional Sort Site

**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. If you require qualification samples, please contact your local Cypress sales representative as soon as possible, preferably 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 and sorted at Test 25 are completely compatible with existing products from a form, fit, functional, parametric and quality performance perspective.

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](mailto:pcn_adm@cypress.com).

Sincerely,

Cypress PCN Administration