



Cypress Semiconductor Corporation, 198 Champion Court San Jose, CA 95134 (408) 943-2600

## PRODUCT CHANGE NOTIFICATION

**PCN:** PCN162302

**Date:** June 09, 2016

**Subject:** Qualification of Cypress Fab 25 as an Additional Wafer Fab Site for MCU Products

**To:** General Inbox  
NEWARK  
Productchangenotices@newark.com

### **Description of Change:**

Cypress announces the qualification of Cypress Fab 25 in Austin, Texas as an additional site for the fabrication of micro-controllers (MCU) products that are currently fabricated at Fujitsu Semiconductor Manufacturing, Inc. Japan (AFSM).

New part numbers are created for Fab 25 products to enable identification of the wafer fabrication facility. LSI chip marking will not change. Cypress requests customers to order Fab 25 products using the new part number. Affected products are listed in the attached table.

### **Benefit of Change:**

This qualification is part of Cypress's continuous improvement in our flexible manufacturing initiative providing Cypress with the added capability to meet upside market demand, reduce business continuity risk, and ensure consistent and reliable delivery to customers in dynamic, changing market conditions.

### **Part Numbers Affected: 11**

**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 Qualification Test Plan (QTP) 160810. This qualification report can be found as an attachment to this notification or by visiting [www.cypress.com](http://www.cypress.com) and typing the QTP number in the keyword search window.

### **Sample Status:**

Samples of the Fab 25 part numbers are available as indicated in the attached file. 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 may be sourced from Fab 25 in Austin, Texas or from the other qualified manufacturing sites.

**Anticipated Impact:**

There is no anticipated impact associated with the transfer to product form, fit, function, performance, reliability, quality or product delivery.

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:**

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