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## ADVANCE PRODUCT CHANGE NOTIFICATION

**APCN:** PCN155371

**Date:** March 27, 2015

**Subject:** Planned Qualification of Spansion Manufacturing Sites for Cypress Products

**To:** PRICE CONTROL  
NEWARK  
pricecontrol@newark.com

**Change Type:** Major

### Description of Change:

In concert with the recently announced merger between Cypress Semiconductor Corporation (Cypress) and Spansion Inc. (Spansion), Cypress announces plans to qualify proprietary SONOS Technology products at Spansion Fab 25 / Test 25 in Austin, Texas and BGA/TSOP-packaged products at the Spansion assembly facility in Bangkok, Thailand. These qualifications and implementations are expected to occur throughout 2015 and 2016. Once complete, the qualifications will be announced through regular PCNs.

This is an advance notification and no immediate action is needed. Refer to the table below for the complete schedule of the activity, PCN issue dates and shipment start dates. Note that the dates are subject to change.

Qualification	New Site	Location	PCN Issue	First Shipments
350nm SONOS Sort	Test 25	Austin, Texas	Q2 2015	Q3 2015
130nm SONOS Fab	Fab 25	Austin, Texas	Q4 2015	Q1 2016
130nm SONOS Sort	Test 25	Austin, Texas	Q4 2015	Q1 2016
48-FBGAs	SP-BKK	Bangkok, Thailand	Q2 2015	Q3 2015
70- $\mu$ FBGAs	SP-BKK	Bangkok, Thailand	Q3 2015	Q4 2015
165-FBGAs	SP-BKK	Bangkok, Thailand	Q3 2015	Q4 2015
121-FBGAs	SP-BKK	Bangkok, Thailand	Q4 2015	Q1 2016
48-TSOPs	SP-BKK	Bangkok, Thailand	Q4 2015	Q1 2016

### Benefit of Change:

This transfer will enable Cypress to continue to meet its delivery commitments by having a continued supply from alternate qualified sources.

**Affected Part Numbers:** 1505

**Affected Parts:** Please see the attached file for the list of parts affected by this notice. Note that the CCG1 USB Type-C Port Controller, the EZ-PD™ CCG2 USB Type-C Cable Controller and the TrueTouch® Fingerprint parts, which are not yet in production, will also be qualified at Fab 25 and Test 25.

**Qualification Status:**

Estimated completion dates for the internal qualification of Cypress parts are provided in the table above.

**Approximate Implementation Date:**

Estimated implementation dates are from April 2015 to March 2016

**Anticipated Impact:**

No impact is expected in datasheet parameters, package composition and package pin-out.

**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:**

This is an information only announcement. 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