# FINAL PRODUCT/PROCESS CHANGE NOTIFICATION #16363B

Generic Copy

**Issue Date:** 22-Feb-2011

**TITLE:** ON OSPI (ON Semiconductor Philippines Inc) Consolidation from Calamba, Philippines to Carmona, Philippines.

**PROPOSED FIRST SHIP DATE:** Starting from Q2-2011

**AFFECTED CHANGE CATEGORY(S):** Major with no change in fit, form or function

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**
Contact your local ON Semiconductor Sales Office or <OSPI.Onesitequality@onsemi.com>

**SAMPLES:** Contact your local ON Semiconductor Sales Office

**ADDITIONAL RELIABILITY DATA:** Available
Contact your local ON Semiconductor Sales Office or <OSPI.Onesitequality@onsemi.com>

**NOTIFICATION TYPE:**

Final Product/Process Change Notification (FPCN)

Final change notification sent to customers. FPCNs are issued at least 90 days prior to implementation of the change.

ON Semiconductor will consider this change approved unless specific conditions of acceptance are provided in writing within 30 days of receipt of this notice. To do so, contact <quality@onsemi.com>.

**DESCRIPTION AND PURPOSE:**

Due to the consolidation of OSPI under a single site in Carmona, Philippines, following operations will be moved:
Incoming quality inspection
Wafer test
Electrical final test/quality control
Mechanical test
Mechanical finishing
Outgoing quality inspection/packing

**QUALIFICATION PLAN:**

## Backend flow - Control plan

The content and sequence of the processes and the operations in the control plan are not changed.

## Release and acceptance process

### *Calibration and verification of related hardware*

**Successful** verification of the transferred hardware

### *Release procedure.*

Device test

A full parametric correlation, on 2 products that cover all tester resources. As these 2 products were correlated all other products that were previously released on this tester for device test are released too.

Wafer sort

A full parametric correlation, on 2 products that cover all tester resources. As these 2 products were correlated all other products that were previously released on this tester for wafer test are released too.

**Successful** correlation of **the system**. Reports can be provided on customer request.