



Final Product Change Notification

201601003F01

Issue Date: 30-Jan-2016

Effective Date: 09-Apr-2016

Management Summary

The Ampleon wafer test and wafer sawing process will be transferred from the NXP production location in APK (Taiwan) to the Ampleon production location in AMP (the Phillipines)

Change Category

<input type="checkbox"/> Wafer Fab process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Electrical spec./Test coverage	<input type="checkbox"/> Mechanical Specification
<input type="checkbox"/> Wafer Fab location	<input checked="" type="checkbox"/> Assembly Location	<input checked="" type="checkbox"/> Test Location	<input type="checkbox"/> Packing/Shipping/Labeling

Transfer of wafer test and sawing process from APK (Taiwan) to AMP (the Phillipines)

Details of this Change

As consequence of the disentanglement of RF Power from NXP Semiconductors to the new company Ampleon, Ampleon will relocate it's wafer test and wafer sawing process at NXP APK (Taiwan) to the new Ampleon Assembly and Test manufacturing premises at Cabuyao - Phillipines.

Scope for relocation are all wafers (containing active and passive dies) except wafers used for types assembled in Overmold Plastic (OMP) packages.

All wafer test and sawing processes and equipment will remain unchanged and will be relocated to the Ampleon premises.

Detail on timing of the transfer including qualification plan can be found in the attached presentation.

Why do we Implement this Change

- (1) As a consequence of the disentanglement of RF Power from NXP Semiconductors.
- (2) to simplify logistic flow (reduce border crossings)

Identification of Affected Products

Product identification does not change

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment 31-Mar-2016

Impact

no impact to the product's functionality anticipated.

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

Existing inventory will be shipped until depleted

Additional information

Affected products and sales history information: see attached file

Self qualification: view online

Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 29-Feb-2016.

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact Ampleon "Quality Support Team".

For all Quality Notification content inquiries, please contact your local Ampleon Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

Name Hans Buis
Position Process Improvement Manager
e-mail address Hans.Buis@ampleon.com

At Ampleon we are dedicated to creating optimal value for our customers.

Ampleon Quality Management Team.

About Ampleon

Created in 2015, Ampleon is shaped by 50 years of RF power leadership. Recently being spun-off from NXP Semiconductors, the company is set-out to exploit the full potential of energy and data transfer in RF. Ampleon has more than 1700 employees worldwide, dedicated to creating optimal value for customers. Its innovative, yet consistent portfolio offers RF power products and solutions for a wide range of applications, such as cellular base stations, radio/TV/broadcasting, radar, air traffic control, cooking, lighting, industrial lasers and medical. For details on the leading global partner in RF Power, visit www.ampleon.com.

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