



PRODUCT INFORMATION LETTER

PIL IPD-IPC/13/7758
Dated 27 Mar 2013

**Additional test&finishing plant in ST Calamba
(Philippines) for products assembled in DFN/QFN
packages at our sucontractors**

Sales Type/product family label	See attached list
Type of change	Testing additional location
Reason for change	To optimize ST s assets utilization
Description	We are going to add and transfer to ST Calamba in the Philippines, the final test and finishing operation of the products in DFN/QFN packages. These products, which are assembled at our sucontractors, are currently tested in ST Muar in Malaysia. The testing activity will be first duplicated and then definitively transferred to ST Calamba.
Forecasted date of implementation	01-Jun-2013
Forecasted date of samples for customer	15-Jun-2013
Forecasted date for STMicroelectronics change Qualification Plan results availability	31-Jul-2013
Involved ST facilities	ST Muar (Malaysia), ST Calamba (Philippines)

DOCUMENT APPROVAL

Name	Function
Arrigo, Domenico Massimo	Marketing Manager
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Pioppo, Sergio Franco	Marketing Manager
Arrigo, Domenico Massimo	Product Manager
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WHAT:

For the products assembled at our subcontractors AMKOR (Philippines), Carsem (Malaysia, China) and UTAC (Thailand) in the following macro packages:

- FPN 3x3
- FPN 4x4
- FPN 5x5
- FPN 6x6
- FPN 7x7
- FPN 8x8

and currently tested in ST Muar (Malaysia), we are going to use ST Calamba (Philippines), as an additional test and finishing plant.

The new testing site is not expected to result in any impact on form, fit, function, quality or reliability of the products.

WHY:

To better utilize ST's assets.

HOW:

Test platform, test program and flow are unchanged. The same test board will be used in Calamba.

Qualification criteria are based on the yield comparison between Muar and Calamba, see the attached Qualification Plan.

The whole transfer will be qualified according to these criteria as shown in the attached table, even if not reported.

WHEN:

New test and finishing plant from June, 2013.

The testing in Calamba will be identified by a new internal part number and by the traceability code.

Industrial & Power Conversion Division

Qualification Plan for Testing transfer to Calamba (Philippines) (products assembled in Subcon with package DFN / QFN)

March 18th, 2013

	Product Line	Reference target yield (Muar)	Target Yield in Calamba	Qualification Lots Yield in Calamba
Test cell type A	UK26	Actual	Actual $\pm 1\%$	
Test cell type B	UAD9	Actual	Actual $\pm 1\%$	
Test cell type C	UR38	Actual	Actual $\pm 1\%$	

Table will be updated once first qualification lots will be tested in Calamba



Public Products List

PIL Title : Additional test&finishing plant in ST Calamba (Philippines) for products assembled in DFN/QFN packages at our sucontractors
PIL Reference : IPD-IPC/13/7758
PIL Created on : 27-MAR-2013

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change:

ST COMMERCIAL PRODUCT

L2293Q	L2293QTR	L5980TR
L5981TR	L5983TR	L5985TR
L5986TR	L5987TR	L6226Q
L6226QTR	L6227Q	L6227QTR
L6228Q	L6228QTR	L6229Q
L6229QTR	L6230Q	L6230QTR
L6706	L6706TR	L6716
L6716TR	L6717	L6717TR
L6718	L6718TR	L6728AHTR
L6728DTR	L6730CQTR	L6738ATR
L6738TR	L6743BTR	L6743QTR
L6747ATR	L6747CTR	L6751B
L6751BTR	L6756D	L6756DTR
L6758A	L6758ATR	L6759D
L6759DTR	L6788A	L6788ATR
L6924D013TR	L6924UTR	L6926Q1TR
L6928Q1TR	L6935TR	L7985TR
LED7706TR	LED7707TR	PM6600TR
PM6641	PM6641TR	PM6644TR
PM6652	PM6652TR	PM6670ASTR
PM6670STR	PM6675ASTR	PM6675STR
PM6680	PM6680A	PM6680ATR
PM6680TR	PM6681A	PM6681ATR
PM6685	PM6685TR	PM6686
PM6686TR	PM8903TR	TDE1708DFT

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