

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MMS/15/9019	
1.3 Title of PCN	Amkor ATP3 (Philippines) additional source for STM32F429 & F439 in TFBGA 13x13 package	
1.4 Product Category	STM32F429 & F439 in TFBGA13x13 package	
1.5 Issue date	2015-02-09	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	SETTLES JEFF
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2.1.3 Email	jeff.settles@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Michel BUFFA
2.1.2 Marketing Manager	Daniel COLONNA, Veronique BARLATIER
2.1.3 Quality Manager	Pascal NARCHE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Transfer of a full process or process brick (process step, control plan, recipes) from one site to another site	Assembly site	ST Muar (Malaysia), Amkor ATP3 (Philippines)

4. Description of change

	Old	New
4.1 Description	Assembly site : ST Muar (Malaysia)	Assembly site : Amkor ATP3 (Philippines) New Bill Of Materials (BOM) New die thickness after backlap See more detail in Annex 1.
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	- Form: no change - Fit: no change - Function: no change - Reliability : no change - Processability : no change	

5. Reason / motivation for change

5.1 Motivation	The change will improve and secure service through capacity increased & double-sourcing.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	Assy plant indicated on the products changes from 99 to 7B. See more detail in Annex 1.
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7. Timing / schedule

7.1 Date of qualification results	2015-07-10
7.2 Intended start of delivery	2015-08-10
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	PCN9019 TFBGA13x13_ATP_419 reliability plan.pptx		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2015-02-09

9. Attachments (additional documentations)		
9019PpPrdtLst.pdf 9019_ANNEX 1.pdf PCN9019 TFBGA13x13_ATP_419 reliability plan.pptx		
10. Affected parts		
10. 1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
	STM32F429NIH6	
	STM32F439NIH6	

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