

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	APG/15/9336	
1.3 Title of PCN	AMK6 Second Source Activation beside CT6 (Additional silicon lines) for M05 products	
1.4 Product Category	Following the PCN APG-BOD/07/3148 and the more and more pressing demand from the market, we have completed the process of M05 products transfer from CT6" to AMK6", thus reaching 100% of flexibility between the 2 fabs. The list of products impacted by this latest transfer is attached to this document. The complete list of double source products is available on demand.	
1.5 Issue date	2015-08-10	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Riccardo NICOLOSO
2.1.2 Marketing Manager	Nicola LIPORACE
2.1.3 Quality Manager	Francesco MINERVA

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	Wafer fabrication site	ST CT6 (Catania - Italy), ST AMK6 (AngMokio - Singapore)

4. Description of change

	Old	New
4.1 Description	CT6 Diffusion Site	AMK6 second source Diffusion Site
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Capacity Increase and Service Improvement
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	Dedicted Finished Good Code
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7. Timing / schedule

7.1 Date of qualification results	2015-07-15
7.2 Intended start of delivery	2015-11-01
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	List of products and qualifications.7z		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2015-08-10

9. Attachments (additional documentations)

9336PpPrdtLst.pdf
List of products and qualifications.7z
5W and details.pdf

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
	VN5772AKTR-E	
	VN5E050JTR-E	
	VN5E050MJTR-E	
	VN5E160ASTR-E	
	VN5E160MSTR-E	
	VND5160AJTR-E	
	VNL5050N3TR-E	
	VNL5050S5TR-E	
	VNL5160N3TR-E	
	VNL5160S5TR-E	
	VNQ5E160AKTR-E	
	VN5E010AHTR-E	
	VN5E010MHTR-E	
	VND5004BSP30TR-E	
	VND5004BTR-E	
	VND5E004A30TR-E	
	VNH5019ATR-E	

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Public Products List

PCN Title : AMK6 Second Source Activation beside CT6 (Additional silicon lines) for M05 products

PCN Reference : APG/15/9336

PCN Created on : 15-Jul-2015

Subject : Public Products List

Dear Customer,

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

VNQ5E250AJ-E	VN5772AK-E	VND5160AJTR-E
VN5772AKTR-E	VN5E160MS-E	VND5160AJ-E
VNQ5E160AKTR-E	VNL5050N3TR-E	VN5E160STR-E
VNL5050S5TR-E	VN5E050MJ-E	VN5E160AS-E
VNQ5E250AJTR-E	VN5E160S-E	VNQ5E160AK-E
VN5E160ASTR-E	VN5E050JTR-E	VNL5050S5-E
VN5E160MSTR-E	VN5E050J-E	VN5E160ASOTR-E
VN5E160ASO-E	VN5E050MJTR-E	VNL5160N3TR-E
VNL5160S5TR-E	VNL5160S5-E	VN5E010MH-E
VND5E004ATR-E	VN5E010MHTR-E	VND5004ATR-E
VN5E010AH-E	VND5004BSP30TR-E	VND5E004A30TR-E
VND5004B-E	VND5E004A-E	VND5004ASP30-E
VND5004BTR-E	VND5004ASP30TR-E	VNH5019A-E
VN5E010AHTR-E	VN5R003H-E	VND5E004A30-E
VN5R003HTR-E	VNQ5E160MKTR-E	



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WHAT:

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WHY:

Capacity increase and Service Improvement

HOW:

See enclosed list of products latest transferred and relevant qualification reports.

WHEN:

We are ready to activate AMK second source location upon Customer agreement.