


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMG/18/10663	
1.3 Title of PCN	Notification on metal mask change for STGAP1AS/STGAP1ASTR.	
1.4 Product Category	STGAP1AS/STGAP1ASTR	
1.5 Issue date	2018-01-23	

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	Domenico ARRIGO
2.1.2 Marketing Manager	Fabio CHELLI
2.1.3 Quality Manager	Alessandro PLATINI

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	Die redesign : Mask or mask set change with new die design like metallization (specifically chip frontside) or bug fix	Wafer fab : ST Catania Assembly plant : AMKOR ATP1

4. Description of change

	Old	New
4.1 Description	Mask Set Rev 4. Impacted FG: STGAP1AS-1/ e STGAP1ASTR-1/ & STGAP1AS-3/ STGAP1ASTR-3.	Mask Set Rev 5. Impacted FG: STGAP1ASTR-4/ or STGAP1AS-4/.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Low Impact	

5. Reason / motivation for change

5.1 Motivation	Noise reduction on communication line.
5.2 Customer Benefit	YIELD IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	New marking code: STGAP1AS 1.
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7. Timing / schedule

7.1 Date of qualification results	2018-01-14
7.2 Intended start of delivery	2018-01-14
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10663 RR004114CS6080.PDF		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-01-23

9. Attachments (additional documentations)

10663 Public product.pdf
10663 RR004114CS6080.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
	STGAP1AS	



Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : Notification on metal mask change for STGAP1AS/STGAP1ASTR.

PCN Reference : AMG/18/10663

Subject : Public Products List

Dear Customer,

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

STGAP1AS	STGAP1ASTR	
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