

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/26/16362
1.3 Title of PCN	STNRG012: Silicon Version change (from AB to AC).
1.4 Product Category	Pls refer to the impacted products List.
1.5 Issue date	2026-06-23

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	PIKE EMMA
2.1.2 Phone	+44 1628896111
2.1.3 Email	emma.pike@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Domenico ARRIGO
2.1.2 Marketing Manager	Alessandro MOSCATELLI, Gabriele GHERDOVICH
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	Diffusion: ST CATANIA (Italy) EWS: ST SINGAPORE EWS (Singapore) Assy: AMKOR (PHILIPPINES) TnF: ST MUAR (MALAYSIA)

4. Description of change

	Old	New
4.1 Description	Silicon Version: FUBEMAB5	Silicon Version: FUBEMAC5
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No Impact.	

5. Reason / motivation for change

5.1 Motivation	Die redesign by metal fix to improve design robustness for start up sensibility.
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	New FG: - STNRG012\$9BACQ - STNRG012TR\$9BACQ
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7. Timing / schedule

7.1 Date of qualification results	2026-05-29
7.2 Intended start of delivery	2026-08-29
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)

16362 Public product.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
	STNRG012TR	

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