


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	ANALOG MEMS SENSORS/26/16360	
<b>1.3 Title of PCN</b>	STNRG011: Silicon version change (from CA to CB).	
<b>1.4 Product Category</b>	Pls refer to the impacted Products List.	
<b>1.5 Issue date</b>	2026-05-27	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Domenico ARRIGO
<b>2.1.2 Marketing Manager</b>	Alessandro MOSCATELLI,Gabriele GHERDOVICH
<b>2.1.3 Quality Manager</b>	Alessandro PLATINI

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
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**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Silicon version: FUAV4CA5	Silicon version: FUAV4CB5
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No Impact	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Die redesign by metal fix to improve design roboustness for start up sensibility.
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	New FGs: STNRG011\$9BCBQ- STNRG011TR\$9BCBQ.
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**7. Timing / schedule**

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

**8. Qualification / Validation**

<b>8.1 Description</b>			
<b>8.2 Qualification report and qualification results</b>	In progress	<b>Issue Date</b>	

**9. Attachments (additional documentations)**

16360 Public product.pdf
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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
	STNRG011	
	STNRG011TR	

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## Public Products List

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**PCN Title** : STNRG011: Silicon version change (from CA to CB).

**PCN Reference** : ANALOG MEMS SENSORS/26/16360

**Subject** : Public Products List

Dear Customer,

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

STNRG011	STNRG011TR	
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