


**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/26/16316	
<b>1.3 Title of PCN</b>	Metal Fix Change U1C4 (BG->BI).	
<b>1.4 Product Category</b>	Pls Refer to the Impacted Products List	
<b>1.5 Issue date</b>	2026-05-06	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	PIKE EMMA
<b>2.1.2 Phone</b>	+44 1628896111
<b>2.1.3 Email</b>	emma.pike@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Domenico ARRIGO
<b>2.1.2 Marketing Manager</b>	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	Italy as FE Plant

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Silicon vrs : U1C4BG/U1P7AC	Silicon vrs : U1C4BI/U1P7AE
<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>	To improve device behavior during burst mode and well below resonance operation
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

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

<b>6.1 Description</b>	New FGs
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2026-04-21
<b>7.2 Intended start of delivery</b>	2026-07-25
<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)**

16316 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
	SRK2001TR	

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