


**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/24/14982	
<b>1.3 Title of PCN</b>	PSSO_24_VP01/VP04_MOA3_2.0mil Au to 2.0mil Cu Conversion.	
<b>1.4 Product Category</b>	Pls refer to the products list.	
<b>1.5 Issue date</b>	2024-10-03	

**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>	Maurizio GRECO
<b>2.1.3 Quality Manager</b>	Jean-Marc BUGNARD

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	New direct material part number (same supplier, different supplier or new supplier), Bond wire material, diameter	MU1A---ST MUAR - MALAYSIA

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	WIRE Au 2mils Heraeus Malaysia.	WIRE Cu 2mils Heraeus Malaysia.
<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>	The implementation of the change will assure service improvement.
<b>5.2 Customer Benefit</b>	SERVICE IMPROVEMENT

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

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

<b>7.1 Date of qualification results</b>	2024-09-11
<b>7.2 Intended start of delivery</b>	2025-01-06
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	14982 VP04 RR008124CS6080.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2024-10-03

**9. Attachments (additional documentations)**

14982 Public product.pdf  
14982 VP04 RR008124CS6080.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
	VNI4140K	
	VNI4140KTR	

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