


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/21/12666	
1.3 Title of PCN	VIPower M05 in PSSO-12 and PSSO-16: Conversion to Copper Wire and Mold Compound Change (Bouskoura Plant)	
1.4 Product Category	see list	
1.5 Issue date	2021-03-17	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
2.1.1 Name	KRISZTINA NEMETH
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@st.com
<b>2.2 Change responsibility</b>	
2.2.1 Product Manager	Nicola LIPORACE, Mario ASTUTI
2.1.2 Marketing Manager	Carmelo PISTRITTO
2.1.3 Quality Manager	Vincenzo MILITANO

**3. Change**

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New direct material part number (same supplier, different supplier or new supplier), Bond wire material, diameter	ST Bouskoura (Morocco)

**4. Description of change**

	Old	New
4.1 Description	Au1.3 mils Resin Sumitomo EME7026	Cu 1.2 mils Resin Sumitomo EMEG700LS
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No Impact	

**5. Reason / motivation for change**

5.1 Motivation	Quality improvement
5.2 Customer Benefit	QUALITY IMPROVEMENT

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

6.1 Description	Dedicated Finished Good Codes
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**7. Timing / schedule**

7.1 Date of qualification results	2021-03-04
7.2 Intended start of delivery	2021-06-30
7.3 Qualification sample available?	Upon Request

**8. Qualification / Validation**

8.1 Description	12666 Validation.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-03-17

**9. Attachments (additional documentations)**

12666 Public product.pdf  
12666 Validation.pdf  
12666 Details.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
	VND5050JTR-E	

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