

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

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

**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>	Nicola LIPORACE, Mario ASTUTI
<b>2.1.2 Marketing Manager</b>	Carmelo PISTRITTO
<b>2.1.3 Quality Manager</b>	Vincenzo MILITANO

**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	ST Bouskoura (Morocco)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Au1.3 mils Resin Sumitomo EME7026	Cu 1.2 mils Resin Sumitomo EMEG700LS
<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>	Quality improvement
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

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

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

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

**8. Qualification / Validation**

<b>8.1 Description</b>	12666 Validation.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	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
	VN5016AJ-E	
	VN5016AJTR-E	
	VN5025AJ-E	
	VN5025AJTR-E	
	VN5E025AJTR-E	
	VN5E025MJTR-E	
	VND5050AJ-E	
	VND5050AJTR-E	
	VND5050J-E	
	VND5050JTR-E	
	VND5160JTR-E	
	VND5E050ACJTR-E	
	VND5T100AJTR-E	
	VND5T100LAJTR-E	
	VNL5030JTR-E	
	VNQ5E250AJ-E	
	VNQ5E250AJTR-E	
	VND5E050J-E	
	VND5E050JTR-E	

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## Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

**PCN Title :** VIPower M05 in PSSO-12 and PSSO-16: Conversion to Copper Wire and Mold Compound Change (Bouskoura Plant)

**PCN Reference :** ADG/21/12666

**Subject :** Public Products List

Dear Customer,

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

VND5T100LAJTR-E	VN5E025AJ-E	VN5016AJ-E
VN5016AJTR-E	VNQ5E250AJTR-E	VN5E025AJTR-E
VND5T100AJTR-E	VND5050AJ-E	VN5025AJ-E
VND5050AJTR-E	VN5E025MJTR-E	VNQ5E250AJ-E
VN5025AJTR-E	VND5T100AJ-E	VND5160JTR-E
VNL5030JTR-E	VND5E050ACJTR-E	VND5E050MCJTR-E
VND5050JTR-E	VNL5030J-E	VND5T100LAJ-E
VND5050J-E	VND5E050J-E	VND5E050JTR-E
VN5E025MJ-E		



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