


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	AMS/22/13142	
<b>1.3 Title of PCN</b>	BOM Changes (LF plating and DA) on selected VIPER products (TFME subcon as assy plant).	
<b>1.4 Product Category</b>	Pks Refer to the enclosed products list.	
<b>1.5 Issue date</b>	2022-01-05	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	NEMETH KRISZTINA
<b>2.1.2 Phone</b>	+49 89460062210
<b>2.1.3 Email</b>	krisztina.nemeth@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Domenico ARRIGO
<b>2.1.2 Marketing Manager</b>	Vittorio GIAMMELLO
<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>
Materials	Direct material: usage of material without any modification having same part number, and produced in a new plant of a qualified supplier	Assy TFME (subco)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Leadframe: Ag plated Die Attach: Ablestik 8390S.	Leadframe: Ag Plated with Cu Ring Die Attach: Ablebond 8200T.
<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>	Standardization of materials within the product family.
<b>5.2 Customer Benefit</b>	MANUFACTURING FLEXIBILITY

**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>	2021-09-21
<b>7.2 Intended start of delivery</b>	2022-06-10
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	13142 RR004921CO6410.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2022-01-05

**9. Attachments (additional documentations)**

13142 Public product.pdf  
13142 RR004921CO6410.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
	VIPER38LE	

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