


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	AMG/17/10124	
<b>1.3 Title of PCN</b>	Metal fix modification in the OTP (over temperature protection) circuitry for VIPER0P products	
<b>1.4 Product Category</b>	See product list	
<b>1.5 Issue date</b>	2017-06-01	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	FRANK WOLINSKI
<b>2.1.2 Phone</b>	+49 89460062287
<b>2.1.3 Email</b>	frank.wolinski@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Francesco UGGETTI
<b>2.1.2 Marketing Manager</b>	Emiliano CHIODA
<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>
Die redesign	Functional / pin layout change	Front end = ST Catania

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Metal fix version "AC"	Metal fix version "AD" (see attached file for more details)
<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>	This change will improve the OTP immunity during the EMC application test (i.e. surge and burst test) and have the IC automatic restart after the OTP intervention
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

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

<b>6.1 Description</b>	New finished good codes
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2017-03-31
<b>7.2 Intended start of delivery</b>	2017-08-30
<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)**

10124 Public product.pdf 10124 PCN10124_Metal Fix on die UAS3_VIPer0P.pdf 10124 Appendix_Explanatory note on Termic_issue.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
	VIPER0PHDTR	
	VIPER0PLDTR	

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