


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	AMG/16/9849	
<b>1.3 Title of PCN</b>	New material set in ST Boukoura on SO8 package (Voltage Reference) - General Purpose Analog products	
<b>1.4 Product Category</b>	See attached product list	
<b>1.5 Issue date</b>	2016-08-01	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	SETTLES JEFF
<b>2.1.2 Phone</b>	+44 1628896222
<b>2.1.3 Email</b>	jeff.settles@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Marcello SAN BIAGIO
<b>2.1.2 Marketing Manager</b>	Marcello SAN BIAGIO
<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), lead frame, resin, wire, ...)	ST Bouskoura

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Set of material, see qualification report for details	Set of material, see qualification report for details
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No impact on form, fit, function, or processability	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Progressing on the activities related to quality improvement, ST is glad to announce a new material set for AMG products in SO8 packages produced in ST Bouskoura.
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

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

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

<b>7.1 Date of qualification results</b>	2016-06-16
<b>7.2 Intended start of delivery</b>	2016-10-21
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	9849_qual report standard.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2016-08-01

**9. Attachments (additional documentations)**

9849PpPrdtLst.pdf  
9849\_qual report standard.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
	TL431ACDT	

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