


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	AMS/15/9213	
<b>1.3 Title of PCN</b>	Product Change Notification on MP45DT02 (MEMS Microphone)	
<b>1.4 Product Category</b>	MP45DT02	
<b>1.5 Issue date</b>	2015-05-26	

**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>	Andrea Mario ONETTI
<b>2.1.2 Marketing Manager</b>	Marco ANGELICI
<b>2.1.3 Quality Manager</b>	Marco DEL SARTO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	(Not Defined)	ST Malta

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	MP45DT02 and MP45DT02TR = HLGA package in Plastic cap	MP45DT02TR-M = HLGA package in Metal cap
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No impact on form, fit, function, reliability or processability	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	The reason of this change is to increase the MP45DT02 robustness against process / environment excursion that can occur during the component assembly.
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

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

<b>6.1 Description</b>	Commercial product name
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2015-04-21
<b>7.2 Intended start of delivery</b>	2015-07-21
<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)**

9213PpPrdtLst.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
	MP45DT02TR	

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## Public Products List

**PCN Title** : Product Change Notification on MP45DT02 (MEMS Microphone)

**PCN Reference** : AMS/15/9213

**PCN Created on** : 21-Apr-2015

**Subject** : Public Product List

Dear Customer,

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

MP45DT02	MP45DT02TR	
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