


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	AMG/16/9943	
<b>1.3 Title of PCN</b>	Conversion to Halogen free material for UQ18 product lines in SO8 package	
<b>1.4 Product Category</b>	UQ18 product line	
<b>1.5 Issue date</b>	2016-11-03	

**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>	Fulvio PULICELLI
<b>2.1.2 Marketing Manager</b>	Carolina SELVA
<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	New direct material part number (same supplier, different supplier or new supplier), lead frame, resin, wire, ...)	ST Bouskoura (Morocco)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	UQ18 product line in SO8 are lead-free	UQ18 product line in SO8 will be halogen-free
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No impact on function, reliability, or processability	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	This change will enhance and upgrade the production to Halogen-Free as per customers request
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

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

<b>6.1 Description</b>	The traceability of the parts will be ensured by different internal codification and QA number
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2016-09-22
<b>7.2 Intended start of delivery</b>	2017-01-15
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	SOSA_BSK_G700K.7z		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2016-11-03

**9. Attachments (additional documentations)**

9943PpPrdtLst.pdf  
SOSA\_BSK\_G700K.7z

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
	PM8834TR	



## Public Products List

**PCN Title** : Conversion to Halogen free material for UQ18 product lines in SO8 package

**PCN Reference** : AMG/16/9943

**PCN Created on** : 22-Sep-2016

**Subject** : Public Products List

Dear Customer,

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

PM8834TR	PM8834	
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