

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	MMS/16/9610	
<b>1.3 Title of PCN</b>	Amkor ATP (Philippines) enhanced Bill Of Materials - STM8S/L products in UFQFPN 3X3 package	
<b>1.4 Product Category</b>	STM8S/L products in UFQFPN 3X3 package.	
<b>1.5 Issue date</b>	2016-03-17	

**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>	Michel BUFFA
<b>2.1.2 Marketing Manager</b>	Daniel COLONNA
<b>2.1.3 Quality Manager</b>	Pascal NARCHE

**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, ...)	AMKOR ATP (Philippines)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Previous Bill of Materials: - Die Attach Film: NFCC, NEX130C - Resin: Sumitomo, EME G700	New Bill of Materials: - Die Attach Film: Fujikura, ATBF-125E - Resin: Sumitomo, EME G700Y
<b>4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?</b>	processability: improved by changing the resin.	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Die Attach Film supplier stops its activity at NSCC location. STMicroelectronics will qualify new supplier location at Fujikura. Moreover, ST Microcontrollers Division takes the opportunity to improve package processability by changing the resin.
<b>5.2 Customer Benefit</b>	SERVICE CONTINUITY

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

<b>6.1 Description</b>	Traceability of the change is ensured by ST internal tools.
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2016-07-02
<b>7.2 Intended start of delivery</b>	2016-08-02
<b>7.3 Qualification sample available?</b>	Not Applicable

**8. Qualification / Validation**

<b>8.1 Description</b>	9610_RERMCD1603 reliability plan.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2016-03-17

**9. Attachments (additional documentations)**

9610PpPrdtLst.pdf  
9610\_RERMCD1603 reliability plan.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
	STM8L151F3U6TR	
	STM8S103F3U3TR	



## Public Products List

**PCN Title :** Amkor ATP (Philippines) enhanced Bill Of Materials - STM8S/L products in UFQFPN 3X3 package

**PCN Reference :** MMS/16/9610

**PCN Created on :** 12-Jan-2016

**Subject :** Public Products List

Dear Customer,

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

STM8S003F3U6TR	STM8S103F2U6TR	STM8L101F3U6ATR
STM8L101F2U6ATR	STM8S903F3U6TR	STM8L151F2U6TR
STM8L101F3U6TR	STM8L151F3U6DTR	STM8S103F3U3TR
STM8L101F1U6ATR	STM8L151F3U6TR	STM8L101F2U6TR
STM8S103F3U6TR	STM8S903F3U3TR	



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