


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	MMS/15/9108	
<b>1.3 Title of PCN</b>	Amkor ATP (Philippines) additional back-end source for STM8 and STM32 non automotive products in LQFP 7x7 & 10x10 packages	
<b>1.4 Product Category</b>	STM8 and STM32 family products, assembled in LQFP 7x7 and LQFP 10x10 packages listed in Detailed description document attached	
<b>1.5 Issue date</b>	2015-06-25	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	MATTE PIERRE
<b>2.1.2 Phone</b>	+1 7814028596
<b>2.1.3 Email</b>	pierre.matte@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, Veronique BARLATIER
<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	Any change on substrate (part number, supplier, plant, design or composition of any layer...)	STATS ChipPAC Shanghai (China), ST Muar (Malaysia), Amkor ATP (Philippines)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Manufacturing sites : STATS ChipPAC Shanghai (China) & ST Muar (Malaysia)	In order to sustain the strong demand on STM8 and STM32 devices and provide a better service to our customers, ST Microcontrollers Division will add ATP (Philippines) back-end source for non automotive STM8 and STM32 family products in LQFP 7x7 and LQFP 10x10 packages. This line is already qualified.
<b>4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?</b>	form : lead color and surface finish could change	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Due to the success on the market of STM8 and STM32 devices, Microcontrollers Division decided to qualify an additional source to maintain state of the art service level to our customers, improving flexibility on manufacturing sites, thanks to extra capacity.
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

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

<b>6.1 Description</b>	See in Detailed description document attached
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2015-06-19
<b>7.2 Intended start of delivery</b>	2015-09-26
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	9108_qual report_MCDRER1313_qual plan_MCDRER1515.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2015-06-25
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<b>9. Attachments (additional documentations)</b>
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<p>9108PpPrdtLst.pdf  9108_Detailed description.pdf  9108_qual report_MCDRER1313_qual plan_MCDRER1515.pdf</p>
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<b>10. Affected parts</b>
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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
	STM32F101C8T6	

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