


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	MDG/21/11945	
<b>1.3 Title of PCN</b>	MUAR BE Capacity increase for LQFP 48 7x7 additional products listed	
<b>1.4 Product Category</b>	STM8L15x 32K, STM8L15x 64K in LQFP48 7x7 package	
<b>1.5 Issue date</b>	2021-03-25	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	NEMETH KRISZTINA
<b>2.1.2 Phone</b>	+49 89460062210
<b>2.1.3 Email</b>	krisztina.nemeth@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Ricardo Antonio DE SA EARP
<b>2.1.2 Marketing Manager</b>	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>
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Assembly site (SOP 2617)	ST Muar (Malaysia), STATSChipPAC JSCC (JiangYin China), Amkor ATP (Philippines), ASE KaoHsiung (Taiwan)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Assembly plants : ST Muar (Malaysia), STATS ChipPAC Shanghai (China), Amkor ATP (Philippines)	A new line in ST Muar (Malaysia) assembly site, for LQFP 48 7x7 products has been added. Additional to what has been already done in PCN9484.
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No Change	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	To increase assembly capacity for LQFP 48 7x7 products .
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

**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>	2021-02-24
<b>7.2 Intended start of delivery</b>	2021-05-25
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	11945 MDG-MCD RER1514 V2.0 - LQFP7x7 Muar - PCN9484 - PCN11945 - reliability evaluation report .pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2021-03-25

**9. Attachments (additional documentations)**

11945 Public product.pdf  
11945 MDG-MCD RER1514 V2.0 - LQFP7x7 Muar - PCN9484 - PCN11945 - reliability evaluation report\_.pdf  
11945 PCN11945\_Additional information.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
	STM8L052C6T6TR	
	STM8L152C6T6	

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