


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCI No.</b>	MMS/15/9469	
<b>1.3 Title of PCI</b>	IMPROVED PACKING for all EEPROM in WLCSP	
<b>1.4 Product Category</b>	All EEPROM in WLCSP	
<b>1.5 Issue date</b>	2015-10-28	

**2. PCI Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	MARSHALL DAVE
<b>2.1.2 Phone</b>	
<b>2.1.3 Email</b>	dave.marshall@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Benoit RODRIGUES
<b>2.1.2 Marketing Manager</b>	Hubert LEDUC
<b>2.1.3 Quality Manager</b>	Rita PAVANO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	New Indirect material part number (same supplier or different supplier): Boxes, trays, carriers, back grinding tape, wafer mounting tape, mold tape, ...	STATSChipPAC subcontractor

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	No bubble sheet, no MBB, no desiccant, no humidity indicator, no EPE foam	Adding bubble wrap sheets, Moisture barrier bag, desiccant and humidity indicator, EPE protector foam
<b>4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?</b>	Impact on form by adding the material of the improved packing	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Will improve resistance to mechanical and environmental stresses during transportation
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

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

<b>6.1 Description</b>	N/A
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2015-10-22
<b>7.2 Intended start of delivery</b>	2015-10-26
<b>7.3 Qualification sample available?</b>	Not Applicable

**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)**

9469PpPrdtLst.pdf  
PCI NEW PACKING all WLCSP.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
2449210	M24128S-FCU6T/T	
2449213	M24C16-DFCU6TP/K	
2449212	M24C32S-FCU6T/T	
2449211	M24C64S-FCU6T/T	

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