

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	CRP/15/9342	
1.3 Title of PCI	OMLF/HDLM Discontinuance and Conversion to UDLF/XDLF. Panasonic System Networks (PCC) Leadframe Business Closure.	
1.4 Product Category	TSSOP20, TSSOP28, TSSOP38	
1.5 Issue date	2015-09-03	

2. PCI Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Process Owner	Patrick LOW
2.2.2 Corporate Quality Manager	Veronique LIVACHE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New direct material part number (same supplier, different supplier or new supplier), lead frame, resin, wire, ...)	AMKOR, ATP1

4. Description of change

	Old	New
4.1 Description	OMLF manufacturing lines is running in AMKOR ATP1(TSSOP28 and TSSOP38). Panasonic System Networks (PCC) lead frame supplies AMKOR Philipines for TSSOP20 and TSSOP28.	OMLF manufacturing lines will be discontinued in AMKOR ATP1(TSSOP28 and TSSOP38). Panasonic System Networks (PCC) lead frame will not supply AMKOR Philipines for TSSOP20 and TSSOP28. It will be replaced by ASM, Mitsui High Tech (Malaysia) and MALAYSIAN SH ELECTRONICS SDN BHD that depends on different device.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	PANASONIC System Networks (PCC) has announced the closure of their lead frame business. OMLF manufacturing lines will be discontinued at AMKOR ATP1.
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	NA
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7. Timing / schedule

7.1 Date of qualification results	2015-09-26
7.2 Intended start of delivery	2015-10-09
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)
9342PpPrdtLst.pdf Amkor 2838 conversion_PCC shutdown.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
	L6470H	
	L6472H	
	L6474H	
ST2378ETTR	ST2378ETTR	
ST3222BTR	ST3222BTR	
ST3222CTR	ST3222CTR	
ST3222EBTR	ST3222EBTR	
ST3222ECTR	ST3222ECTR	
ST3243EBTR	ST3243EBTR	
	ST3243ECTR-E	
	ST7540	
	ST8024CTR	
	ST8024LCTR	
	STLUX285A	
	STLUX385A	
	STNRG388A	
STPM01FTR	STPM01FTR	
	STPM10BTR	
	TDA7718	
	TDA7718N	
	TDA7719	

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