


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	SETTLES JEFF
2.1.2 Phone	+44 1628896222
2.1.3 Email	jeff.settles@st.com
2.2 Change responsibility	
2.2.1 Process Owner	Patrick LOW
2.1.2 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
	ST7540	

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