


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	IPD/16/9713	
1.3 Title of PCN	SO8 Exposed Pad package Lead Frame change to UDLF in Sucontractor AMKOR, Philippines	
1.4 Product Category	DC-DC	
1.5 Issue date	2016-04-04	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	MARSHALL DAVE
2.1.2 Phone	
2.1.3 Email	dave.marshall@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Massimiliano MERISIO
2.1.2 Marketing Manager	Maria Rosa BORGHI
2.1.3 Quality Manager	Paolo MORETTI

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, Philippines

4. Description of change

	Old	New
4.1 Description	Products in SO8 Exposed Pad package are assembled in Amkor using OMLF (old Lead Frame Matrix) and HDLF (High Density Lead Frame).	Products in SO8 Exposed Pad package will be assembled in Amkor using UDLF (Ultra Density Lead Frame)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	In order to enhance the manufacturing process.
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	By a new Finished Goods code
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7. Timing / schedule

7.1 Date of qualification results	2016-03-18
7.2 Intended start of delivery	2016-07-01
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	UA50 UD73 UK17 Reliability Reports.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2016-04-04

9. Attachments (additional documentations)

9713PpPrdtLst.pdf
IPD IPC PCN Automotive SO8-exPad AMKOR Lead Frame change to UHD _final.pdf
UA50 UD73 UK17 Reliability Reports.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
2435540	A7986ATR	

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