


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/15/9109	
1.3 Title of PCN	Microphone MEMS second source activation	
1.4 Product Category	Microphone MEMS: MP34DT01TR-M MP34DT01-M MP34DT02TR MP45DT02TR-M MP45DT02-M	
1.5 Issue date	2015-02-25	

2. PCN 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 Product Manager	Andrea Mario ONETTI
2.1.2 Marketing Manager	Marco ANGELICI
2.1.3 Quality Manager	Marco DEL SARTO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General (Facilities)	(Not Defined)	Agrate

4. Description of change

	Old	New
4.1 Description	Sensor is provided by external supplier	In addition to external supplier, ST will provide ST sensor
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No	

5. Reason / motivation for change

5.1 Motivation	This change will allow continuous sourcing to meet current and future customer demand.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	With dedicated finish good : MP34DT01-MCK/ MP34DT01-MCK3/ MP34DT01TR-MCK/ MP34DT01TR-MCK3/ MP34DT02TR-MCK/ MP34DT02TR-MCK1/ MP45DT02-MCK/ MP45DT02TR-MCK/ MP45DT02-MCK1/ MP45DT02TR-MCK1/
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7. Timing / schedule

7.1 Date of qualification results	2015-02-19
7.2 Intended start of delivery	2015-03-09
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation			
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8.1 Description	Reliability_report_CACTUS.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2015-02-25

9. Attachments (additional documentations)			
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9109PpPrdtLst.pdf Reliability_report_CACTUS.pdf			
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10. Affected parts		
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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
	MP34DT01TR-M	
	MP34DT02TR	

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