


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	AMS/20/12450	
1.3 Title of PCI	Optimization of TEG structures positioning in scribe lines of asic die for ISM330DHCXTR, LSM6DSRTR, LSM6DSRXTR.	
1.4 Product Category	See Products List	
1.5 Issue date	2020-11-16	

2. PCI Team

2.1 Contact supplier	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Andrea Mario ONETTI
2.1.2 Marketing Manager	Simone FERRI
2.1.3 Quality Manager	Michele CALDERONI

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Wafer Fab (Process)	Mask Frame : introduction of new structure or never tested structure, change of die scribe separation or scribe line width	ST France

4. Description of change

	Old	New
4.1 Description	Actual TEG layout in scribe lines, Actual die area	New rearranged TEG layout in scribe lines, No impact on die area
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	The TEG structures rearrangement on scribe lines represents the continuous quality improvement in assy process.
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	by code
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7. Timing / schedule

7.1 Date of qualification results	2020-12-21
7.2 Intended start of delivery	2021-01-04
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)
12450 Public product.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
	ISM330DHCXTR	
	LSM6DSRTR	
	LSM6DSRXTR	

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Public Products List

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PCI Title : Optimization of TEG structures positioning in scribe lines of asic die for ISM330DHCXTR, LSM6DSRTR, LSM6DSRXTR.

PCI Reference : AMS/20/12450

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

LSM6DSRXTR	ISM330DHCXTR	LSM6DSRTR
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