


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/21/12549	
1.3 Title of PCN	MEMS Change on selected Product Families (see detailed list).	
1.4 Product Category	See Products List	
1.5 Issue date	2021-01-14	

2. PCN Team

2.1 Contact supplier		
2.1.1 Name	KRISZTINA NEMETH	
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
General Product & Design	Die redesign : Mask or mask set change with new die design like metallization (specifically chip frontside) or bug fix	ST Malta, ST Calamba

4. Description of change

	Old	New
4.1 Description	SK33 sensor line (old generation)	SK40 sensor line (new generation)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Improvement of the performance in application.
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	by dedicated code.
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7. Timing / schedule

7.1 Date of qualification results	2021-04-26
7.2 Intended start of delivery	2021-05-03
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)

12549 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
	IIS2DLPCTR	
	LIS2DTW12TR	
	LIS2DW12TR	
	LIS2DWLTR	
	LIS2HH12TR	

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