PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data	
1.1 Company	STMicroelectronics International N.V
1.2 PCI No.	AMS/23/14267
1.3 Title of PCI	Qualification of new substrate with Doosan core material for SUNCHON products family.
1.4 Product Category	Mems SUNCHON family
1.5 Issue date	2023-08-23

2. PCI 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	Simone FERRI
2.1.3 Quality Manager	Michele CALDERONI

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 base material	ST CALAMBA

4. Description of change		
	Old	New
4.1 Description	Substrate with Mitsubishi core material.	Substrate with Doosan core material.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact. (Specifically for this product, "leadframe" mentioned in paragraph 3.2 has to be intended as LGA substrate)	

5. Reason / motivation for change	
5.1 Motivation	Assy throughput enhancement.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change	
6.1 Description	Dedicated FGs

7. Timing / schedule	
7.1 Date of qualification results	2023-11-15
7.2 Intended start of delivery	2023-11-15
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)
14267 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
	ISM330ISNTR	
	ISM330ISTR	
	LSM6DSO16ISTR	

Public Products List

Publict Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCI Title : Qualification of new substrate with Doosan core material for SUNCHON products family.

PCI Reference : AMS/23/14267

Subject : Public Products List

Dear Customer,

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

LSM6DSO16ISTR	ISM330ISTR	ISM330ISNTR

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