


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/19/11639	
1.3 Title of PCN	Qualification of TSMC (Taiwan) as additional FE Plant for the listed MEMS 6-AXIS LSM6DSO family.	
1.4 Product Category	See Products List	
1.5 Issue date	2019-07-03	

2. PCN 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
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Wafer fabrication	Agrate, Crolles, TSMC (Taiwan) as FE plants; CALAMBA as BE plant.

4. Description of change

	Old	New
4.1 Description	FE Plants: ST Agrate, ST Crolles.	FE Plants: ST Agrate, ST Crolles, TSMC (Taiwan).
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	The introduction of TSMC as additional FE plant shall increase the manufacturing capacity of the listed products.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	Dedicated FG codes.
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7. Timing / schedule

7.1 Date of qualification results	2019-11-04
7.2 Intended start of delivery	2020-01-27
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)

11639 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
	LSM6DSOTR	
	LSM6DSOXTR	

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Public Products List

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PCN Title : Qualification of TSMC (Taiwan) as additional FE Plant for the listed MEMS 6-AXIS LSM6DSO family.

PCN Reference : AMS/19/11639

Subject : Public Products List

Dear Customer,

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

LSM6DSOTR	LSM6DSOXTR	
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