


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/21/12945	
1.3 Title of PCN	STx310N10F7x (OD0K Industrial): Activation of Singapore as Additional Diffusion Plant and Electrical Wafer Sort (EWS)	
1.4 Product Category	STH310N10F7-2, STH310N10F7-6, STP310N10F7	
1.5 Issue date	2021-08-02	

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	Mario ASTUTI
2.1.2 Marketing Manager	Michele SCUTO, Anna RANIOLO
2.1.3 Quality Manager	Vincenzo MILITANO

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	ST AMK8 - Singapore Receiving Plant

4. Description of change

	Old	New
4.1 Description	CT8 (Catania - Italy) Diffusion location CT-EWS (Catania - Italy) EWS location	CT8 (Catania - Italy) and AMK8 (S'Pore) Diffusion locations CT-EWS (Catania - Italy) and AMK-EWS (S'Pore) EWS locations
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Capacity Increase
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	Dedicated Finished Good Codes
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7. Timing / schedule

7.1 Date of qualification results	2021-07-27
7.2 Intended start of delivery	2021-10-31
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12945 Validation.zip		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-08-02

9. Attachments (additional documentations)

12945 Public product.pdf
12945 Validation.zip
12945 Details.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
	STH310N10F7-2	
	STH310N10F7-6	
	STP310N10F7	

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