


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/21/12980	
1.3 Title of PCN	STH275N8F7-2/6AG, STH145N8F7-2AG (OD8L, OD88): Activation of Singapore as Additional Front End Location	
1.4 Product Category	STH275N8F7-2AG, STH275N8F7-6AG, STH145N8F7-2AG	
1.5 Issue date	2021-09-23	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	KRAUSE INA
2.1.2 Phone	+49 89460062370
2.1.3 Email	ina.krause@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Mario ASTUTI
2.1.2 Marketing Manager	Anna RANIOLO, Michele SCUTO
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	SG8-Singapore receiving plant

4. Description of change

	Old	New
4.1 Description	CT8-Catania Front End Location (Diffusion + EWS)	CT8-Catania and SG8-Singapore Front End Locations (Diffusion + EWS)
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	2021-09-20
7.2 Intended start of delivery	2021-12-20
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12980 Validation.zip		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-09-23

9. Attachments (additional documentations)

12980 Public product.pdf
12980 Validation.zip
12980 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
	STH275N8F7-6AG	

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