

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	ADG/22/13867
1.3 Title of PCN	STH10N80K5-2AG Wafer Front-end Capacity Extension (SG8" Singapore)
1.4 Product Category	Power MOSFET HV
1.5 Issue date	2022-12-23

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	Maurizio GIUDICE
2.1.2 Marketing Manager	Paolo PETRALI
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	Singapore SG8 8"

4. Description of change

	Old	New
4.1 Description	STH10N80K5-2AG is manufactured in the 8" wafer line of (CTM8 Catania)	STH10N80K5-2AG is manufactured in the 8" wafer line of (SG8" Singapore)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	STH10N80K5-2AG front-end Capacity Extension
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	By internal traceability and dedicated FG code
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7. Timing / schedule

7.1 Date of qualification results	2022-12-21
7.2 Intended start of delivery	2023-06-30
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13867 RERPTD22058_2.0__STH10N80K5-2AG_VK9HA1_SG8_H2PAK-2_STs.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-12-23

9. Attachments (additional documentations)

13867 Public product.pdf 13867 13867.pdf 13867 RERPTD22058_2.0__STH10N80K5-2AG_VK9HA1_SG8_H2PAK-2_STs.pdf	
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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
3581062	STH10N80K5-2AG	

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