

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

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

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Maurizio GIUDICE
<b>2.1.2 Marketing Manager</b>	Paolo PETRALI
<b>2.1.3 Quality Manager</b>	Vincenzo MILITANO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
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**

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

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	STH10N80K5-2AG front-end Capacity Extension
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	By internal traceability and dedicated FG code
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**7. Timing / schedule**

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

**8. Qualification / Validation**

<b>8.1 Description</b>	13867 RERPTD22058_2.0__STH10N80K5-2AG_VK9HA1_SG8_H2PAK-2_ST5.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2022-12-23

**9. Attachments (additional documentations)**

13867 Public product.pdf  
 13867 13867.pdf  
 13867 RERPTD22058\_2.0\_\_STH10N80K5-2AG\_VK9HA1\_SG8\_H2PAK-2\_ST5.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
	STH10N80K5-2AG	



## Public Products List

Public 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

**PCN Title :** STH10N80K5-2AG Wafer Front-end Capacity Extension (SG8" Singapore)

**PCN Reference :** ADG/22/13867

**Subject :** Public Products List

Dear Customer,

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

STH10N80K5-2AG		
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