


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/23/14422	
1.3 Title of PCN	VIPower Hybrid Products (M0S9 and M0L7): Activation of SG8 - Singapore as Additional Location Beside current CT8 – Catania	
1.4 Product Category	see list	
1.5 Issue date	2023-11-17	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
2.2.1 Product Manager	Mario ASTUTI, Carmelo PISTRITTO, Stello Matteo BILLE'
2.1.2 Marketing Manager	Rosario RUGGERI
2.1.3 Quality Manager	Daniela FAZIO

**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 SG8 AngMoKio-Singapore receiving plant

**4. Description of change**

	Old	New
4.1 Description	Wafer diffusion: CT8	Wafer diffusion: CT8 and SG8
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	2023-11-13
7.2 Intended start of delivery	2024-02-29
7.3 Qualification sample available?	Upon Request

**8. Qualification / Validation**

8.1 Description	14422 Validation.zip		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-11-17

**9. Attachments (additional documentations)**

14422 Public product.pdf  
14422 Detail.pdf  
14422 Validation.zip

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
	VN7004SLHTR	
	VND7004AYTR	
	VNH7070AYTR	
	VNHD7012AYTR	
	VNQ7003SYTR	

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## Product/process change notification:

**VIpower Hybrid Products (M0S9 and M0L7): Activation of SG8 - Singapore as Additional Location Beside current CT8 – Catania**  
**ADG/23/14422**

Product family	Technology	Package
VNQ7024DAYTR, VN7004SLHTR, VNHD7012AYTR, VND7004AYTR, VNH7070AYTR, VNQ7003SYTR	VIpower M0S9 / M0L7	PowerSSO-36, HPAK

(optional)

### Description of the change

Products here mentioned have been qualified in SG8 – Singapore as addition wafer location beside current CT8 Catania

### Reason

Capacity Increase

### Date of implementation

February 2024

### Impact of the change

Form	No Impact
Fit	No Impact
Function	No Impact
Reliability	No Impact
Processibility	No Impact

Product/process change notification:

ADG/23/14422

**VIPower Hybrid Products (M0S9 and M0L7): Activation of SG8 - Singapore as Additional Location  
Beside current CT8 – Catania**

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**Qualification of the change**

Included in this Notification

14422 validation.zip (Report RERLVIP23043 – Product Transfer, Report RERLVIP22011 - Family Qualification)

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## 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 :** VIPower Hybrid Products (M0S9 and M0L7): Activation of SG8 - Singapore as Additional Location Beside current CT8 – Catania

**PCN Reference :** ADG/23/14422

**Subject :** Public Products List

Dear Customer,

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

VND7004AYTR	VN7004SLHTR	VNQ7003SYTR
VNH7070AYTR	VNHD7012AYTR	

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