

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

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
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**

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	VNH7012AYTR	

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