

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/26/16416
1.3 Title of PCN	VND5E050ACJTR-E, VND5E050ACKTR-E , VNL5030JTR-E (VNQ5, VNY7): Activation of SG8 as additional diffusion site.
1.4 Product Category	Pls refer to the attached product list
1.5 Issue date	2026-07-29

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	Vito GRAZIANO
2.1.2 Marketing Manager	Stello Matteo BILLE'
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 (SOP 2617)	SG6 and SG8 as Diffusion Plant

4. Description of change

	Old	New
4.1 Description	Singapore SG6 as Diffusion Plant	Singapore SG6 and SG8 as Diffusion Plant
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	By FGs
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7. Timing / schedule

7.1 Date of qualification results	2026-04-10
7.2 Intended start of delivery	2026-09-08
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	16416 RERIPS26002_Technology transfer M05 Ang Mo Kio SG8_second source.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2026-07-29

9. Attachments (additional documentations)

16416 Public product.pdf
16416 RERIPS26002_Technology transfer M05 Ang Mo Kio SG8_second source.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
	VND5E050ACJTR-E	
	VND5E050ACKTR-E	
	VNL5030JTR-E	

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