

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.		MDG/22/13487
1.3 Title of PCN		ST Ang Mo Kio (Singapore) additional wafer fab for industrial grade EEPROM products manufactured with CMOSF8H+ technology
1.4 Product Category		Industrial grade EEPROM products manufactured with CMOSF8H+ - see Appendix B for product list
1.5 Issue date		2022-06-08

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	Benoit RODRIGUES
2.1.2 Marketing Manager	Philippe GANIVET
2.1.3 Quality Manager	Rita PAVANO

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 Singapore 8inch fab (SG8E)

4. Description of change

	Old	New
4.1 Description	The M24128, M24C16, M24C04, M24C02 industrial grade EEPROM currently produced with CMOSF8H+ process technology in ST Rousset 8 inch Fab (R8)...	...will be also produced with same process technology in ST Singapore 8inch fab (SG8E). Die design remains unchanged. Electrical Wafer Sort, Assembly and Final test remain unchanged.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	- Form: Marking change for SO8N, no change for TSSOP8 and DFN8 - Fit: No change - Function: No change	

5. Reason / motivation for change

5.1 Motivation	The strategy of the STMicroelectronics Memory division is to support our customers on product and service quality on a long-term basis. In line with this commitment, this Front-end manufacturing double source introduction will increase wafer manufacturing capacity and contribute to EEPROM business continuity security (BCP).
5.2 Customer Benefit	DOUBLE SOURCING

6. Marking of parts / traceability of change

6.1 Description	new FG on box label
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7. Timing / schedule

7.1 Date of qualification results	2022-06-06
7.2 Intended start of delivery	2022-09-05
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	
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8.2 Qualification report and qualification results	In progress	Issue Date	
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9. Attachments (additional documentations)

13487 Public product.pdf
13487 PCN SGE8 with Qual Report.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
	M24128-BFMC6TG	
	M24128-BRDW6TP	
	M24128-BRMN6TP	
	M24128-BWDW6TP	
	M24128-BWMN6TP	
	M24C02-FMC6TG	
	M24C02-RDW6TP	
	M24C02-RMC6TG	
	M24C02-RMN6TP	
	M24C02-WMN6TP	
	M24C04-RMN6TP	
	M24C04-WMN6TP	
	M24C16-RDW6TP	
	M24C16-RMN6TP	
	M24C16-WMN6TP	

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Public Products List

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PCN Title : ST Ang Mo Kio (Singapore) additional wafer fab for industrial grade EEPROM products manufactured with CMOSF8H+ technology

PCN Reference : MDG/22/13487

Subject : Public Products List

Dear Customer,

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

M24128-BWDW6TP	M24128-BWMN6TP	M24C04-RMN6TP
M24128-BRMN6TP	M24C04-WMN6TP	M24C16-WMN6TP
M24128-BFMC6TG	M24C02-FMC6TG	M24C02-RDW6TP
M24128-BRDW6TP	M24C02-RMN6TP	M24C02-WMN6TP
M24C02-RMC6TG	M24C16-RMN6TP	M24C16-RDW6TP



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