


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/20/12021	
1.3 Title of PCN	AMKOR: new and additional UDFPN8 (DFN8) assembly & test line for CMOSF8H+ Industrial Range EEPROM	
1.4 Product Category	M24C16-FMC6TG M24C32-FMC6TG M34E04-FMC9TG M34E04B-FMC9TG	
1.5 Issue date	2020-02-28	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	FRANCHE CHRISTIANE
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2.2 Change responsibility	
2.2.1 Product Manager	Benoit RODRIGUES
2.1.2 Marketing Manager	Hubert LEDUC
2.1.3 Quality Manager	Rita PAVANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Transfer	Product transfer from one site to another site, even if test or process line is qualified	Amkor (Philippines)

4. Description of change

	Old	New
4.1 Description	The EEPROM products (industrial range) processed with CMOSF8H+ process technology at ST Rousset (France) and assembled & tested in UDFPN8 (DFN8) package at ST Calamba (Philippines)...	...will be also assembled & tested at AMKOR subcontractor (Philippines). This line is already used for the assembly and test & finishing of CMOSF8H EEPROM in UDFPN8 package.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	- Form: Pad shape - Fit: No change - Function: No change	

5. Reason / motivation for change

5.1 Motivation	The strategy of STMicroelectronics Memory Division is to support our customers on a long-term basis. In line with this commitment, the qualification of the CMOSF8H+ EEPROM products in UDFPN8 on AMKOR assembly & test line will increase the production capacity throughput and consequently improve the service to our customers.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	N/A
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7. Timing / schedule

7.1 Date of qualification results	2020-06-22
7.2 Intended start of delivery	2020-06-22
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)
12021 Public product.pdf 12021 PCN 12021 DFN8 AMKOR F8H+.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
	M24C16-FMC6TG	

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