


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/22/13273	
1.3 Title of PCN	Power Management BU: STEF512PUR front End plant qualification (Singapore ST FAB)	
1.4 Product Category	See product list	
1.5 Issue date	2022-03-14	

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	Marcello SAN BIAGIO
2.1.2 Marketing Manager	Salvatore DI VINCENZO
2.1.3 Quality Manager	Giuseppe LISI

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	Wafer fab : - Catania CTM8 - Singapore SG8E

4. Description of change

	Old	New
4.1 Description	Wafer fab : - Catania CTM8	Wafer fab : - Catania CTM8 - Singapore SG8E
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact on Electrical Performances, Quality and Reliability Characteristics on final product	

5. Reason / motivation for change

5.1 Motivation	Following Divisional Commitments towards a continuous improvement philosophy, the Power Management BU decides to qualify second source to provide a better delivery service and improve capacity flexibility.
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	The traceability of the new parts will be ensured by different internal codification and QA number
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7. Timing / schedule

7.1 Date of qualification results	2022-02-22
7.2 Intended start of delivery	2022-06-05
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13273 RER STEF512PUR AMQF QFN10L CARSEM China Western Digital Technologies rev 1.0 .pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-03-14

9. Attachments (additional documentations)

13273 Public product.pdf
13273 RER STEF512PUR AMQF QFN10L CARSEM China Western Digital Technologies rev 1.0_.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
	STEF512PUR	