

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCI No.	ANALOG MEMS SENSORS/24/15007
1.3 Title of PCI	AIS328DQTR: CHANGE OF TESTING PLATFORM FOR THE SENSOR WAFER FROM C320 TO DOT800 .
1.4 Product Category	Pls refer to the Products List.
1.5 Issue date	2024-10-28

2. PCI Team

2.1 Contact supplier	
2.1.1 Name	PIKE EMMA
2.1.2 Phone	+44 1628896111
2.1.3 Email	emma.pike@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Simone FERRI
2.1.2 Marketing Manager	Tarik SOUBES
2.1.3 Quality Manager	Fabio BIGANZOLI

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Equipment (EWS-FT)	Tester or prober duplication : qualification of an equipment (hardware upgrade), which type (brand, and/or model, and/or options) already exists and is used on same application in same EWS site	ST Agrate

4. Description of change

	Old	New
4.1 Description	Testing Platform: SPEA C320.	Testing Platform: SPEA DOT800.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	The testers in use today (C320) are old models, no longer well supported by the equipment vendor. Moreover, the DOT 800 will significantly increase the throughput capability at wafer testing.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	trace code
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7. Timing / schedule

7.1 Date of qualification results	2024-12-13
7.2 Intended start of delivery	2025-05-19
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)		
15007 Public product.pdf 15007 AIS328DQTR_EWS_tester_model_change management.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
	AIS328DQTR	

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