PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company	STMicroelectronics International N.V
1.2 PCI No.	ANALOG MEMS SENSORS/26/16646
1.3 Title of PCI	AMKOR Carrier & Cover Tape change from RSPI discontinuance/ no-fence design to UBOT with fence design for SO8
1.4 Product Category	See product list
1.5 Issue date	2026-10-12

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	Francesco MACINA
2.1.2 Marketing Manager	Massimiliano MERISIO,Lionel GRILLO
2.1.3 Quality Manager	Jean-Marc BUGNARD

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New Indirect material part number (same supplier or different supplier): Boxes, trays, carriers, back grinding tape, wafer mounting tape, mold tape, etc..	AMKOR Philippines

4. Description of change

	Old	New
4.1 Description	RSPI TNR materials (Carrier & Cover Tapes) Standard carrier tape No-Fence design	UBoT TNR Materials (Carrier & Cover Tapes) ST required carrier tape with Fence design
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	Qualify UBoT Supplier as new TNR materials for SO8 Package to replace the current RSPI Carrier & Cover Tapes due to discontinuance of current supplier
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	Date code

7. Timing / schedule

7.1 Date of qualification results	2026-10-07
7.2 Intended start of delivery	2027-01-04
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	16646 UBoT_SOIC 8L_Qual Report_P1_Rev.3.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2026-10-12

9. Attachments (additional documentations)

16646 Public product.pdf
16646 UBoT_SOIC 8L_Qual Report_P1_Rev.3.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
	TSB712AIYDT	
3011613	TSB7192AIYDT	
3011618	TSB7192IYDT	
3527125	TSZ182HYDT	

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