

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/26/16582	
1.3 Title of PCN	Qualification of Winstek (Taiwan) die bumping for STEF512 products and additional ST Singapore as additional EWS site	
1.4 Product Category	See product list	
1.5 Issue date	2026-09-30	

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

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	New = Winstek

4. Description of change

	Old	New
4.1 Description	Bump in ASECL. EWS in ASECL	Bump in ASECL & Winstek3 EWS in ASECL & AMK
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	Bump Qualification of UBG0 in Winstek for Capacity Improvement
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	New Finished good codes
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7. Timing / schedule

7.1 Date of qualification results	2026-09-07
7.2 Intended start of delivery	2026-12-31
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	16582 PCN_RER-plan_Winstek STEF.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2026-09-30

9. Attachments (additional documentations)

16582 Public product.pdf
16582 PCN_RER-plan_Winstek STEF.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
	STEF512GR	
	STEF512PUR	

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