

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	MICROCONTROLLERS/25/15174	
1.3 Title of PCI	STATSChipPAC (Singapore) & AMKOR (Taiwan) enhanced traceability with 2D Marking for WLCSP package on listed products.	
1.4 Product Category	all product listed	
1.5 Issue date	2025-02-04	

2. PCI 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	Patrick AIDOUNE
2.1.2 Marketing Manager	Veronique BARLATIER
2.1.3 Quality Manager	Pascal NARCHE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Methods	Traceability (marking content, company logo, etc)	- STATSChipPAC (Singapore) - AMKOR (Taiwan)

4. Description of change

	Old	New
4.1 Description	Marking composition with no 2D marking	New marking composition with 2D marking for production assembly
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Form: Change is visible on marking area Fit : No change Function : No change Reliability : No change Processability : No change	

5. Reason / motivation for change

5.1 Motivation	To enhance traceability
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	2D marking visible on top device marking
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7. Timing / schedule

7.1 Date of qualification results	2025-01-14
7.2 Intended start of delivery	2025-02-28
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	15174 - validation.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-02-04

9. Attachments (additional documentations)

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
	STM32F072CBY6TR	
	STM32L072CZY6TR	
	STM32L433RCY6TR	
	STM32L496VGY6PTR	

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