

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	EMBEDDED PROCESSING/25/15790	
1.3 Title of PCI	AMKOR ATK (Korea) Enhanced traceability with XY marking for WLCSP12" listed products (addendum to PCN15397 for marking change).	
1.4 Product Category	STM32G0B1, STM32G0C1 STM32L431, STM32L433 and STM32L443	
1.5 Issue date	2025-12-17	

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)	Amkor ATK (Korea)

4. Description of change

	Old	New
4.1 Description	Back-end sources: - ASE KaoHsiung (Taiwan) - with standard marking - Amkor ATT (Taiwan) - with standard marking	Back-end sources: - ASE KaoHsiung (Taiwan) - with standard marking - Amkor ATT (Taiwan) - with standard marking New back-End source after PCN15397: - Amkor ATK (Korea) - with Enhanced XY marking For more information, please refer to PCI15790 – Additional information attached document.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	marking composition in AMKOR ATK only	

5. Reason / motivation for change

5.1 Motivation	Purpose is to enhance the marking composition to allow better identification of STM32 products.
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Traceability ensured by ST internal tool. Marking enhanced only in HQ (Amkor ATK - Korea) assembly plant.
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7. Timing / schedule

7.1 Date of qualification results	2025-12-08
7.2 Intended start of delivery	2026-02-27
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	15790 Qualification document not applicable.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-12-17
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9. Attachments (additional documentations)
15790 Public product.pdf 15790 Qualification document not applicable.pdf 15790 _Additional information.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
	STM32G0B1NEY6TR	
	STM32L431CBY6TR	
	STM32L431CBY7TR	
	STM32L431CCY6TR	
	STM32L431RBY6TR	
	STM32L431RCY6TR	
	STM32L433CBY6TR	
	STM32L433CCY6TR	
	STM32L433RBY6TR	
	STM32L433RCY3TR	
	STM32L433RCY6TR	
	STM32L443CCY6TR	
	STM32L443RCY6TR	

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