

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	MICROCONTROLLERS/25/15397
1.3 Title of PCN	AMKOR ATK (Korea) WLCSP 12" package additional source for STM32L43x/L44x & STM32G0Bx/G0Cx listed products.
1.4 Product Category	WLCSP listed products: STM32L43x, STM32L44x, STM32G0Bx, STM32G0Cx
1.5 Issue date	2025-06-26

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
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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
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Assembly site (SOP 2617)	Amkor ATK (Korea)

4. Description of change

	Old	New
4.1 Description	Back-end sources: - ASE KaoHsiung (Taiwan) - Amkor ATT (Taiwan)	Back-end sources: - ASE KaoHsiung (Taiwan) - Amkor ATT (Taiwan) - Amkor ATK (Korea) - Additional source For more information, please refer to PCN 15397 – Additional information attached document.
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No change	

5. Reason / motivation for change

5.1 Motivation	Due to the success on the market of STM32 devices, ST General Purpose & Automotive Microcontrollers Division decided to qualify an additional back-end site to maintain state of the art service level to our customers thanks to extra capacity.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	Change is visible through assembly plant code in some of the marking: - "AA" at ASE Kaohsiung (Taiwan) - "A5" at Amkor ATT (Taiwan) - "HQ" at Amkor ATK (Korea) Please refer to PCN 15397 – Additional information attached document.
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7. Timing / schedule

7.1 Date of qualification results	2025-09-30
7.2 Intended start of delivery	2025-10-30
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation			
8.1 Description	15397 MDRF-GPAM-RER2513 PCN15397 - AMKOR ATK Korea - WLCSP12-reliability plan.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-06-26

9. Attachments (additional documentations)	
15397 Public product.pdf 15397 MDRF-GPAM-RER2513 PCN15397 - AMKOR ATK Korea - WLCSP12-reliability plan.pdf 15397 _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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