

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	EMBEDDED PROCESSING/25/15429	
1.3 Title of PCN	ASE KaoHsiung (Taiwan) LQFP24x24 standardized package introduction on STM32F2x/F4x/F7x and STM32H5x listed products.	
1.4 Product Category	STM32F207x, STM32F217x, STM32F407x, STM32F417x, STM32F427x, STM32F429x, STM32F437x, STM32F439x, STM32F469x, STM32F479x, STM32F745x, STM32F746x, STM32F755x, STM32F756x, STM32H562x, STM32H563x and STM32H573x.	
1.5 Issue date	2025-09-29	

2. PCN 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	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
Materials	New direct material part number (same supplier, different supplier or new supplier), Lead frame finishing material / area (internal)	ASE Kaohsiung (Taiwan)

4. Description of change

	Old	New
4.1 Description	Etched leadframe	Stamped Leadframe
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact on Form, Fit, Function	

5. Reason / motivation for change

5.1 Motivation	to standardize the supply chain for service improvement
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Traceability ensured by ST internal tools
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7. Timing / schedule

7.1 Date of qualification results	2025-12-19
7.2 Intended start of delivery	2026-01-05
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	15429 MDRF-GPAM-RER2423 - ASE KH (Twn) LQFP24x24 std package introduction- Reliab Plan.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-09-29

9. Attachments (additional documentations)
15429 Public product.pdf 15429 MDRF-GPAM-RER2423 - ASE KH (Twn) LQFP24x24 std package introduction- Reliab Plan.pdf 15429 _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
	STM32F407IET6	
	STM32F407IGT6	
	STM32F427IGT6	
4294781	STM32H573IIT3Q	
4294780	STM32H573IIT6	

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