


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	EMBEDDED PROCESSING/25/15423
1.3 Title of PCN	JSCC (China) additional source for legacy STM32F2x and STM32F4x listed products in LQFP 10x10 64L package
1.4 Product Category	STM32F205/215x , STM32F405/415x , STM32F411x and STM32F412x
1.5 Issue date	2025-08-25

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
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)	JSCC JiangYing (China)

4. Description of change

	Old	New
4.1 Description	<p>Current assembly sites (depending on package/product):</p> <ul style="list-style-type: none"> - AMKOR ATP (Philippine) Gold for Crolles, TSMC & Rousset Dice, - ASE Kaohsiung (Taiwan) Gold wire for Crolles, TSMC & Rousset Dice, - ASE Kaohsiung (Taiwan) Copper Palladium wire for Crolles & TSMC Dice, - JSCC (China) Silver for Crolles, TSMC & Rousset Dice, - JSCC (China) Copper Palladium wire for Crolles, TSMC Dice. <p>You may refer to 15423_Additional information.pdf document for further details.</p>	<p>Current assembly sites: (depending on package/product):</p> <ul style="list-style-type: none"> - AMKOR ATP (Philippine) Gold for Crolles, TSMC & Rousset Dice, - ASE Kaohsiung (Taiwan) Gold wire for Crolles, TSMC & Rousset Dice, - ASE Kaohsiung (Taiwan) Copper Palladium wire for Crolles & TSMC Dice, - JSCC (China) Silver for Crolles, TSMC & Rousset Dice, - JSCC (China) Copper Palladium wire for Crolles, TSMC Dice. <p>Additional assembly site for extended capacity:</p> <ul style="list-style-type: none"> - JSCC (China) Copper Palladium wire for Rousset Dice.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact on Form, Fit or Function	

5. Reason / motivation for change

5.1 Motivation	Due to the success on the market of STM32 devices, ST General Purpose and 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	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Change is visible in the marking. Please refer to PCN 15423_Additional information.pdf document for further details.
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7. Timing / schedule

7.1 Date of qualification results	2025-11-14
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7.2 Intended start of delivery	2025-12-15
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation			
8.1 Description	15423 MDRF-GPAM-RER2520 PCN15423- JSCC (China) STM32F2x and STM32F4x LQFP 10x10 64L packages- Reliability Plan.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-08-25

9. Attachments (additional documentations)
15423 Public product.pdf 15423 MDRF-GPAM-RER2520 PCN15423- JSCC (China) STM32F2x and STM32F4x LQFP 10x10 64L packages- Reliability Plan.pdf 15423 _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
	STM32F205RBT6TR	
	STM32F205RCT6	
	STM32F205RGT6	
	STM32F205RGT6TR	
	STM32F415RGT6	
	STM32F415RGT6TR	

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