

# PRODUCT / PROCESS CHANGE NOTIFICATION

## 1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	MDG/23/13918
1.3 Title of PCN	ASE Kaohsiung (Taiwan) additional source for LQFP 7x7 package on STM32L4/L5x, STM32C01/C03x and STM32G0x products (Addendum to PCN10548 and PCN12854)
1.4 Product Category	- STM32L4/L5x - STM32C01/C03x - STM32G0x in LQFP 7x7 package
1.5 Issue date	2023-02-28

## 2. PCN Team

2.1 Contact supplier	
2.1.1 Name	KRAUSE INA
2.1.2 Phone	+49 89460062370
2.1.3 Email	ina.krause@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Ricardo Antonio DE SA EARP
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)	ASE Kaohsiung Taiwan

## 4. Description of change

	Old	New
4.1 Description	Back-end sources: - Stats ChipPAC Jiangyin China (JSCC)	Back-end sources: - Stats ChipPAC Jiangyin China (JSCC) - ASE Kaohsiung Taiwan - Additional source For more information, please refer to PCN13918 – Additional information attached document.  addendum to PCN10548 et 12854.
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	Form: leadfinishing color, package darkness, marking info may slightly change (more details in PCN13918 additional information document attached) Fit: No change Fonction: No change	

## 5. Reason / motivation for change

5.1 Motivation	Due to the success on the market of STM32 devices, ST General Purpose Microcontroller sub-group decided to extend the capacity through an already qualified back-end site (refer to PCN10548 and PCN12854) 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 traceability plant, in the marking: - "GQ" for Stats ChipPAC China - "AA" for ASE Kaohsiung Taiwan Please refer to PCN 13918 – Additional information attached document.
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## 7. Timing / schedule

7.1 Date of qualification results	2023-02-28
7.2 Intended start of delivery	2023-03-10
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation			
8.1 Description	13918 MDG-MCD-RER1810 V6-ASE KH for LQFP7x7_10x10_14x14_20x20 STM8L STM32 - report.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-02-28

9. Attachments (additional documentations)
13918 Public product.pdf 13918 MDG-MCD-RER1810 V6-ASE KH for LQFP7x7_10x10_14x14_20x20 STM8L STM32 -report.pdf 13918 PCN13918_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
	STM32C031C4T6	
	STM32C031C6T6	
	STM32C031K4T6	
	STM32C031K6T6	
	STM32G0B0KET6	
	STM32G0B1KCT6	
3652234	STM32G0B1KET6	
3652235	STM32G0B1KET6N	

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