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	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	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.

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	
	STM32G0B1KCT6	
	STM32G0B1KET6	
	STM32G0B1KET6N	
	STM32L552CET6	

Public Products List

Publict Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : ASE Kaohsiung (Taiwan) additional source for LQFP 7x7 package on STM32L4/L5x, STM32C01/C03x and STM32G0x products (Addendum to PCN10548 and PCN12854)

PCN Reference : MDG/23/13918

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

STM32G050K6T6TR	STM32G0C1KET6	STM32L552CET6P
STM32L412CBT3TR	STM32G0B1KBT3TR	STM32C031K6T7
STM32G0B1KBT6	STM32G0C1KCT6N	STM32G051C8T3TR
STM32G0B1CCT7	STM32L412KBT3	STM32G0B1CCT6TR
STM32G051K8T7TR	STM32G0C1KET6N	STM32L452CET6P
STM32C031C4T6	STM32C031C6T7TR	STM32C031C4T6TR
STM32C031C6T7	STM32L412CBT3	STM32L412KBT3TR
STM32G051C8T3	STM32G0B0KET6	STM32G0B1KBT6N
STM32C031K6T7TR	STM32L462CET6P	STM32L443CCT6TR
STM32L433CCT6TR	STM32L433CCT3TR	STM32C031K4T6
STM32G0B0CET6TR	STM32L552CET6	STM32C031C6T6
STM32G0B1KET6	STM32G0B1KCT6N	STM32C031C6T6TR
STM32G0B1CBT3	STM32G0B1KET6N	STM32L412K8T6TR
STM32G0B1KCT6	STM32L412CBT6TR	STM32G0B1KBT3
STM32L431CBT6TR		

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