


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/22/13615	
1.3 Title of PCN	ASE Kaohsiung (Taiwan) additional source for UQFPN 5x5 32L and UQFPN 7x7 48L package - on listed products	
1.4 Product Category	STM32C0x STM32G0x STM32G4x STM32L4x STM32U0x	
1.5 Issue date	2022-09-21	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@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: - STATSChipPAC JSCC (China)	Back-end sources: - STATSChipPAC JSCC (China) - ASE Kaohsiung (Taiwan)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	same Form, Fit, Function - No change in spec. Different manufacturing site	

5. Reason / motivation for change

5.1 Motivation	Due to the success on the market of STM32 devices, ST 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	Tracability is ensure by ST internal tools. Please refer to PCN13615 – Additional information attached document.
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7. Timing / schedule

7.1 Date of qualification results	2022-12-15
7.2 Intended start of delivery	2022-12-20
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13615 MDG-GPM-RER2216 PCN13615 ASE Kaohsiung (Taiwan) QFN5X5 32L-QFN7x7 48L .pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-09-21
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9. Attachments (additional documentations)	
13615 Public product.pdf 13615 MDG-GPM-RER2216 PCN13615 ASE Kaohsiung (Taiwan) QFN5X5 32L-QFN7x7 48L .pdf 13615 PCN13615_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
	STM32L431CBU6	
	STM32L452CEU6	

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