


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	EMBEDDED PROCESSING/25/15910
1.3 Title of PCN	ASE Kaohsiung (Taiwan) additional source for STM32F446x listed products in LQFP 10x10 64L package
1.4 Product Category	STM32F446x
1.5 Issue date	2025-11-04

**2. PCN Team**

<b>2.1 Contact supplier</b>	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
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)	ASE Kaohsiung (Taiwan)

**4. Description of change**

	Old	New
4.1 Description	Current assembly sites: - JSCC (China) in Gold, Silver or Copper Palladium wire	Current assembly site : - JSCC (China) in Gold, Silver or Copper Palladium wire  Additional assembly site for extended capacity: - ASE KaoHsiung (Taiwan) in copper palladium wire
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	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	traceability ensured by ST Internal tools
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**7. Timing / schedule**

7.1 Date of qualification results	2025-10-29
7.2 Intended start of delivery	2026-02-04
7.3 Qualification sample available?	Upon Request

**8. Qualification / Validation**

8.1 Description	15910 MDG-GPM-RER2304-PCN13841 14224 14728 15910 V4-ASE LQFP7 to 20 CuPd wire-RER report.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-11-04
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9. Attachments (additional documentations)
15910 Public product.pdf 15910 MDG-GPM-RER2304-PCN13841 14224 14728 15910 V4-ASE LQFP7 to 20 CuPd wire-RER report.pdf 15910 _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
	STM32F446RCT6	
	STM32F446RCT6TR	
	STM32F446RCT7	
	STM32F446RCT7TR	
	STM32F446RET6	
	STM32F446RET6TR	
	STM32F446RET7	
	STM32F446RET7TR	

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