

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	MDG/24/14537	
<b>1.3 Title of PCN</b>	ST CALAMBA(Philippines) additional assembly plant for STM32MP13x products in TFBGA 9X9, TFBGA 11X11 and LFBGA 14X14 packages - on listed products.	
<b>1.4 Product Category</b>	STM32MP13x products in TFBGA 9X9, TFBGA 11X11 and LFBGA 14X14 packages	
<b>1.5 Issue date</b>	2024-06-26	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	PIKE EMMA
<b>2.1.2 Phone</b>	+44 1628896111
<b>2.1.3 Email</b>	emma.pike@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Ricardo Antonio DE SA EARP
<b>2.1.2 Marketing Manager</b>	Veronique BARLATIER
<b>2.1.3 Quality Manager</b>	Pascal NARCHE

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
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) - ST CALAMBA (Philippines)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Existing Back-end source: - ASE Kaohsiung Taiwan	Back-end sources: - ASE Kaohsiung Taiwan - ST Calamba Philippines - Additional source For detailed information, please refer to PCN14537 – Additional information attached document.
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	Additional Assembly site Package darkness changes depending on molding compound. Marking position and size could be different upon assembly site, without any loss of information.	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	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.
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	Change is visible through assembly traceability plant, in the marking: - "AA" for ASE Kaohsiung Taiwan - "78" for ST Calamba Philippines Please refer to PCN 14291– Additional information attached document.
------------------------	--

**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2024-08-30
<b>7.2 Intended start of delivery</b>	2024-09-15
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	14537 MDG-GPM-RER2324 PCN14537 ST CLB add assy plant for STM32MP13x BGA.pdf
------------------------	---

8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-06-26
--	----------------------------	------------	------------

9. Attachments (additional documentations)	
14537 Public product.pdf 14537 MDG-GPM-RER2324 PCN14537 ST CLB add assy plant for STM32MP13x BGA.pdf 14537 PCN14537_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
	STM32MP135AAE3	
	STM32MP135AAF3	
	STM32MP135AAG3	
	STM32MP135CAE3	
	STM32MP135CAF3	
	STM32MP135CAG3	
	STM32MP135DAE7	
	STM32MP135DAF7	
	STM32MP135DAG7	
	STM32MP135FAE7	
	STM32MP135FAF7	
	STM32MP135FAG7	

### **IMPORTANT NOTICE – PLEASE READ CAREFULLY**

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2022 STMicroelectronics – All rights reserved