

# PRODUCT / PROCESS CHANGE NOTIFICATION

## 1. PCN basic data

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

## 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) - ST CALAMBA (Philippines)

## 4. Description of change

	Old	New
4.1 Description	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.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	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

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	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.
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## 7. Timing / schedule

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

## 8. Qualification / Validation

8.1 Description	14537 MDG-GPM-RER2324 PCN14537 ST CLB add assy plant for STM32MP13x BGA.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-06-26
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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	



## Public Products List

Public 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 :** ST CALAMBA(Philippines) additional assembly plant for STM32MP13x products in TFBGA 9X9, TFBGA 11X11 and LFBGA 14X14 packages - on listed products.

**PCN Reference :** MDG/24/14537

**Subject :** Public Products List

Dear Customer,

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

STM32MP135CAF3T	STM32MP133CAF3T	STM32MP135DAE3
STM32MP135FAF7T	STM32MP135CAE3	STM32MP133CAE3
STM32MP131CAE3	STM32MP133FAE7	STM32MP131FAF7T
STM32MP135FAE7	STM32MP131FAF7	STM32MP135DAF7T
STM32MP135FAF7	STM32MP133CAF3	STM32MP133FAF7
STM32MP131CAF3	STM32MP133AAF3	STM32MP135AAF3
STM32MP131AAF3	STM32MP131DAF7	STM32MP135FAF7U
STM32MP135DAF7	STM32MP133DAF7	STM32MP135FAE7T
STM32MP133DAG7	STM32MP131AAG3	STM32MP131DAG7
STM32MP131CAE3T	STM32MP135DAF7U	STM32MP135FAG7T
STM32MP131CAG3T	STM32MP135CAF3	STM32MP133DAE7T
STM32MP133FAG7	STM32MP131FAG7	STM32MP131CAG3
STM32MP131FAE7	STM32MP135AAE3	STM32MP133DAG7T
STM32MP135CAG3	STM32MP133CAG3	STM32MP135FAG7
STM32MP133DAE7	STM32MP135DAE7	STM32MP133AAG3
STM32MP133AAE3	STM32MP135DAG7	STM32MP131AAE3
STM32MP135AAG3	STM32MP131DAE7	

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