

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	EMBEDDED PROCESSING/26/16389
1.3 Title of PCN	ST Shenzhen (china) additional source for STM32F2x and STM32F4x listed products in LQFP 14x14 packages
1.4 Product Category	STM32F205x, STM32F207x, STM32F215x, STM32F217x, STM32F405x, STM32F407x, STM32F415x, STM32F417x, STM32F427x, STM32F429x, STM32F437x and STM32F439x
1.5 Issue date	2026-06-30

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	PIKE EMMA
2.1.2 Phone	+44 1628896111
2.1.3 Email	emma.pike@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Patrick AIDOUNE
2.1.2 Marketing Manager	Marie TOURNUT
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)	ST Shenzhen (China)

4. Description of change

	Old	New
4.1 Description	Current assembly sites : - AMKOR ATP (Philippine) Gold wire, - AMKOR ATP (Philippine) Copper Palladium wire, - ASE Kaohsiung (Taiwan) Gold wire , - ASE Kaohsiung (Taiwan) Copper Palladium wire , - MUAR (Malaysia) Silver wire. You may refer to 16389_Additional information.pdf document for further details.	Current assembly sites: - AMKOR ATP (Philippine) Gold wire, - AMKOR ATP (Philippine) Copper Palladium wire, - ASE Kaohsiung (Taiwan) Gold wire , - ASE Kaohsiung (Taiwan) Copper Palladium wire , - MUAR (Malaysia) Silver wire , - ST Shenzhen (China) Copper Alloy wire - additional site for extended capacity
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact on Form, Fit or 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 CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	Change is visible on the marking - Back-End Assembly Site code: • 7B : AMKOR ATP (Philippines) • AA : ASE KaoHsiung (Taiwan) • 99 : ST Muar (Malaysia) • GK : ST Shenzhen (China) New Assembly site Please refer to PCN 16389_Additional information.pdf document for further details.
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7. Timing / schedule

7.1 Date of qualification results	2026-09-25
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7.2 Intended start of delivery	2026-09-30
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation			
8.1 Description	16389 MDRF-GPAM-RER2613 STShz add srce STM32F2x-F4x LQ14-full china supply chain - Rel PLAN.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2026-06-30

9. Attachments (additional documentations)	
16389 Public product.pdf 16389 MDRF-GPAM-RER2613 STShz add srce STM32F2x-F4x LQ14-full china supply chain - Rel PLAN.pdf 16389 _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
	STM32F205VCT6	
	STM32F205VET6	
	STM32F205VGT6	
	STM32F205VGT6TR	
	STM32F207VET6	
	STM32F207VGT6	
	STM32F217VGT6	
	STM32F405VGT6	
	STM32F405VGT6TR	
	STM32F407VET6	
	STM32F407VGT6	
	STM32F407VGT7	
	STM32F417VGT6	
	STM32F427VIT6	
	STM32F427VIT6TR	
	STM32F427VIT7TR	
	STM32F429VIT6	
	STM32F429VIT6TR	
	STM32F437VGT6	
	STM32F437VIT7	
	STM32F439VGT6	
	STM32F439VIT6	
	STM32F427VGT6	

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