


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	EMBEDDED PROCESSING/25/15917	
<b>1.3 Title of PCN</b>	ST MUAR (Malaysia) additional source for STM32L43/44x, STM32L45/46x, STM32L47/48x, STM32L49/4Ax and STM32G49/4Ax listed products in LQFP 14x14 100L package	
<b>1.4 Product Category</b>	STM32L43x, STM32L44x, STM32L45x, STM32L46x, STM32L47x, STM32L48x, STM32L49x, STM32L4Ax, STM32G49x and STM32G4Ax	
<b>1.5 Issue date</b>	2025-12-11	

**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>	Patrick AIDOUNE
<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)	ST Muar (Malaysia)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Current assembly sites: - ASE Kaohsiung (Taiwan) Gold wire & Copper Palladium wire - AMKOR ATP (Philippine) Gold wire & Copper Palladium wire	Current assembly site: - ASE Kaohsiung (Taiwan) Gold wire & Copper Palladium wire - AMKOR ATP (Philippine) Gold wire & Copper Palladium wire Additional assembly site for extended capacity: - ST Muar (Malaysia) Copper Alloy wire
<b>4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?</b>	No Impact on Form, Fit or Function	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Due to the success on the market of STM32 devices, ST General Purpose Microcontrollers sub-group 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>	SERVICE CONTINUITY

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

<b>6.1 Description</b>	Change is visible on the marking with Production Plant (PP code) - AA: ASE Kaohsiung (Taiwan) - 7B: AMKOR ATP (Philippines) - 9H: ST MUAR (Malaysia) additional plant Please refer to PCN 15917 – Additional information attached document.
------------------------	---

**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2026-02-25
<b>7.2 Intended start of delivery</b>	2026-03-25
<b>7.3 Qualification sample available?</b>	Upon Request

8. Qualification / Validation			
8.1 Description	15917 MDRF-GPM RER2414 V1.1 - PCN14844-15917 - ST Muar addl src LQFP14x14 100L - Reliab Eval Report.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-12-11

9. Attachments (additional documentations)	
15917 Public product.pdf 15917 MDRF-GPM RER2414 V1.1 - PCN14844-15917 - ST Muar addl src LQFP14x14 100L - Reliab Eval Report.pdf 15917 _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
	STM32L451VET6	
	STM32L451VET6TR	

## **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