


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	MICROCONTROLLERS/24/14844	
<b>1.3 Title of PCN</b>	ST MUAR (Malaysia) additional source for STM32H74x/75x, STM32H72x/73x and STM32G47x/48x/G41x listed products in LQFP 14x14 100L package	
<b>1.4 Product Category</b>	STM32H74x/75x STM32H72x/73x STM32G47x/48x/G41x	
<b>1.5 Issue date</b>	2024-08-29	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	Robert Goodman
<b>2.1.2 Phone</b>	+1 6024856271
<b>2.1.3 Email</b>	robert.goodman@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)	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 IMPROVEMENT

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

<b>6.1 Description</b>	Change is visible in the marking. Please refer to PCN 14844 – Additional information attached document.
------------------------	--

**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2024-12-01
<b>7.2 Intended start of delivery</b>	2024-12-16
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	14844 MDRF-GPM-RER2414 PCN14844 - ST Muar additional source in LQFP 14x14 100L package - Reliability plan.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2024-08-29

**9. Attachments (additional documentations)**

14844 Public product.pdf  
14844 MDRF-GPM-RER2414 PCN14844 - ST Muar additional source in LQFP 14x14 100L package - Reliability plan.pdf  
14844 PCN14844\_Additional information.pdf

**10. Affected parts**

<b>10. 1 Current</b>		<b>10.2 New (if applicable)</b>
<b>10.1.1 Customer Part No</b>	<b>10.1.2 Supplier Part No</b>	<b>10.1.2 Supplier Part No</b>
	STM32H750VBT6TR	
	STM32H753VIT6	
	STM32G473VCT3	
	STM32G473VET3	
	STM32G473VET6	
	STM32G474VET3	
	STM32G474VET6	
	STM32G484VET6	
	STM32H723VET6	
	STM32H723VET6TR	
	STM32H723VGT6	
	STM32H730VBT6	
	STM32H730VBT6TR	
	STM32H743VGT6	
	STM32H743VIT6	
	STM32H750VBT6	
	STM32H753VIT6E	

## **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



## 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 MUAR (Malaysia) additional source for STM32H74x/75x, STM32H72x/73x and STM32G47x/48x/G41x listed products in LQFP 14x14 100L package

**PCN Reference :** MICROCONTROLLERS/24/14844

**Subject :** Public Products List

Dear Customer,

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

STM32H742VGT6	STM32H723VGT6	STM32G473VET6TR
STM32G474VCT6	STM32H743VIT6TR	STM32H753VIT6
STM32G473VET6	STM32H750VBT6TR	STM32G483VET6
STM32G473VCT6TR	STM32G474VBT6	STM32G474VBT3TR
STM32G473VCT6	STM32H750VBT6	STM32H742VIT6TR
STM32G474VBT3	STM32G473VBT6	STM32H743VGT6
STM32H742VIT6	STM32G474VCT3TR	STM32H743VIT6
STM32G474VET3	STM32H733VGT6	STM32H742VGT6TR
STM32G484VET6	STM32G473VCT3TR	STM32H723VET6
STM32G474VET6	STM32G483VET3	STM32G473VCT3
STM32G474VET6TR	STM32G474VET3TR	STM32G473VET3
STM32H723VET6TR	STM32H730VBT6	STM32G483VET3TR

**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.