

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	EMBEDDED PROCESSING/26/15224	
1.3 Title of PCN	AMKOR ATP (Philippines) STM32C0x, STM32G0x and STM32L0x listed products wire bonding conversion for TSSOP 20L and TSSOP 14L packages	
1.4 Product Category	STM32C011x, STM32C031x, STM32G030x, STM32G031x, STM32G041x, STM32G050x, STM32G051x, STM32G061x, STM32L010x, STM32L011x, STM32L021x, STM32L031x and STM32L041x.	
1.5 Issue date	2026-02-10	

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	Veronique BARLATIER
2.1.3 Quality Manager	Pascal NARCHE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	Direct Material: Bond Wire - Metallurgy (metallic composition/ raw material)	Amkor ATP (Philippines)

4. Description of change

	Old	New
4.1 Description	Assembly lines / wire bonding: - ATP (Philippines) / Gold wire - ST Shenzhen (China) for TSSOP 20 only / Copper Alloy wire	Assembly lines / wire bonding: - ATP (Philippines) / Copper Palladium wire additional source - ATP (Philippines) / Gold wire - ST Shenzhen (China) for TSSOP 20 only / Copper Alloy wire
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No change in Form, no change in Fit, no change in Function. Package darkness might change depending on molding compound.	

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 assembly line to maintain state of the art service level to our customers thanks to extra capacity.
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Traceability ensure by ST internal tools
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7. Timing / schedule

7.1 Date of qualification results	2026-02-25
7.2 Intended start of delivery	2026-04-06
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	15224 MDRF-GPAM-RER2523-PCN15224-ATP1_TSSOP20_14_Copper_conversion_STM32 listed products - reliability plan.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2026-02-10
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9. Attachments (additional documentations)

15224 Public product.pdf 15224 MDRF-GPAM-RER2523-PCN15224-ATP1_TSSOP20_14_Copper_conversion_STM32 listed products - reliability plan.pdf 15224_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
	STM32G030F6P6	
	STM32L010F4P6	

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