

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	EMBEDDED PROCESSING/26/16578
1.3 Title of PCN	ST Agrate (Italy) STM32G03/G04x - product enhancement
1.4 Product Category	STM32G03x and STM32G04x
1.5 Issue date	2026-09-28

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
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2.1.3 Email	heather.robertson@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
General Product & Design	Die redesign : Mask or mask set change with new die design like metallization (specifically chip frontside) or bug fix	ST Agrate (Italy)

4. Description of change

	Old	New
4.1 Description	Current product revisions: Current Agrate (Taiwan) product revisions: - STM32G03x, STM32G04x (Cut1.2) Die revision "4"	TSMC (Taiwan) product revision with Fixes as described in Errata Sheets New product revisions: - STM32G03x, STM32G04x (Cut1.3) Die revision "6" Errata Sheet reference list STM32G030x ES0486 STM32G031x ES0487 STM32G041x ES0488
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Yield improvement	

5. Reason / motivation for change

5.1 Motivation	Improvements was implemented to increase robustness, performances and quality of our products.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	Traceability ensured by ST internal tools. Die revision changes on Package Marking. Please refer to PCN16578 additional information document
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7. Timing / schedule

7.1 Date of qualification results	2026-10-20
7.2 Intended start of delivery	2026-12-10
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation			
8.1 Description	16578 PCN16578_G0 PMU fix_Die 466 _REL Plan.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2026-09-28

9. Attachments (additional documentations)			
16578 Public product.pdf 16578 PCN16578_G0 PMU fix_Die 466 _REL Plan.pdf 16578 _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
	STM32G030C6T6	
	STM32G030C8T6	
	STM32G030F6P6	
	STM32G030F6P6TR	
	STM32G030J6M6	
	STM32G030J6M6TR	
	STM32G030K6T6	
	STM32G030K6T6TR	
	STM32G030K8T6	
	STM32G030K8T6TR	
	STM32G031C4T6	
	STM32G031C6T6	
	STM32G031C6U6	
	STM32G031C8T3	
	STM32G031C8T6	
	STM32G031C8T7	
	STM32G031C8U6	
	STM32G031C8U7	
	STM32G031F4P3	
	STM32G031F4P6	
	STM32G031F4P6TR	
	STM32G031F6P6	
	STM32G031F6P6TR	
	STM32G031F8P6	
	STM32G031F8P6TR	
	STM32G031G4U6	
	STM32G031G6U6	
	STM32G031G6U6TR	
	STM32G031G8U3	
	STM32G031G8U6	
	STM32G031G8U6TR	
	STM32G031J4M6	
	STM32G031J6M6	
	STM32G031K6T6	
	STM32G031K6U6	
	STM32G031K8T3	
	STM32G031K8T6	
	STM32G031K8T6TR	
	STM32G031K8T7	

	STM32G031K8T7TR	
	STM32G031K8U6	
	STM32G031K8U7	
	STM32G031K8U7TR	
	STM32G031Y8Y6TR	
	STM32G041C6T6	
	STM32G041C8T6	
	STM32G041F8P6	
	STM32G041J6M6	
	STM32G041K6T6	
	STM32G041K8T6	
	STM32G041Y8Y6TR	

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