

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	EMBEDDED PROCESSING/26/16269
1.3 Title of PCN	ST Crolles (France) additional source for STM32G05x and STM32G06x listed products in 90nm technology.
1.4 Product Category	STM32G051x STM32G050x STM32G061x
1.5 Issue date	2026-09-29

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
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
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Wafer fabrication (SOP 2617)	ST CROLLES (France)

4. Description of change

	Old	New
4.1 Description	Front-end source for STM32G05x and STM32G06x - TSMC (Taiwan) FAB14	Front-end source for STM32G05x and STM32G06x - TSMC (Taiwan) FAB14 - CROLLES 300 (France) additional source
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No change	

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 front-end site 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	Change is visible through diffusion traceability plant, in the marking: - "VQ" for ST Crolles CR300 (France) - "9R" for TSMC Fab14 (Taiwan) Please refer to PCN 16269 – Additional information attached document.
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7. Timing / schedule

7.1 Date of qualification results	2026-09-30
7.2 Intended start of delivery	2026-10-15
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	16269 PCN16269 _RER2404 STM32G05x & STM32G06x _456 Reliability Evaluation Plan.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2026-09-29
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9. Attachments (additional documentations)
16269 Public product.pdf 16269 PCN16269_RER2404 STM32G05x & STM32G06x _456 Reliability Evaluation Plan.pdf 16269 _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
	STM32G050C6T6	
	STM32G050C8T6	
	STM32G050F6P6	
	STM32G050K6T6	
	STM32G050K8T6	
	STM32G051C6T6	
	STM32G051C6U6	
	STM32G051C8T3	
	STM32G051C8T6	
	STM32G051C8U6	
	STM32G051F6P6	
	STM32G051F8P6	
	STM32G051F8P6TR	
	STM32G051F8Y6TR	
	STM32G051G6U6	
	STM32G051G8U3	
	STM32G051G8U6	
	STM32G051K6T6	
	STM32G051K6U6	
	STM32G051K8T6	
	STM32G051K8U6	
	STM32G051K8U7	
	STM32G061C6T6	
	STM32G061C6U6	
	STM32G061C8T6	
	STM32G061C8U6	
	STM32G061F6P6	
	STM32G061F8P6	
	STM32G061F8Y6TR	
	STM32G061G6U6	
	STM32G061G8U6	
	STM32G061K6T6	
	STM32G061K8T6	

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