


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	EMBEDDED PROCESSING/26/15789
1.3 Title of PCN	ST Crolles (France) additional source for STM32C011x listed products in 90nm technology.
1.4 Product Category	STM32C011x
1.5 Issue date	2026-03-10

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	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 sources for STM32C011x - TSMC (Taiwan) FAB14	Front-end sources for STM32C011x - 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 14864 – Additional information attached document.
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7. Timing / schedule

7.1 Date of qualification results	2026-05-22
7.2 Intended start of delivery	2026-05-29
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	15789_RER2404 STM32C011x_443 Reliability Evaluation Plan.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2026-03-10

9. Attachments (additional documentations)

15789 Public product.pdf
15789_RER2404 STM32C011x_443 Reliability Evaluation Plan.pdf
15789_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
	STM32C011F4P6	
	STM32C011F4P7	
	STM32C011F4U6TR	
	STM32C011F6P3	
	STM32C011F6P3TR	
	STM32C011F6P6	
	STM32C011F6U6TR	
	STM32C011J4M6	
	STM32C011J6M6	

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