

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

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

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
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<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Patrick AIDOUNE
<b>2.1.2 Marketing Manager</b>	Marie TOURNUT
<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: Wafer fabrication (SOP 2617)	ST CROLLES (France)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Front-end sources for STM32C011x - TSMC (Taiwan) FAB14	Front-end sources for STM32C011x - TSMC (Taiwan) FAB14 - CROLLES 300 (France) additional source
<b>4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?</b>	No change	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	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.
<b>5.2 Customer Benefit</b>	SERVICE IMPROVEMENT

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

<b>6.1 Description</b>	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**

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

**8. Qualification / Validation**

<b>8.1 Description</b>	15789_RER2404 STM32C011x_443 Reliability Evaluation Plan.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	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. 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	
	STM32C011F4P6TR	
	STM32C011F4U6TR	
	STM32C011F4U7TR	
	STM32C011F6P3	
	STM32C011F6P6	
	STM32C011F6P6TR	
	STM32C011F6P7	
	STM32C011F6P7TR	
	STM32C011F6U6TR	
	STM32C011F6U7TR	
	STM32C011J4M6	
	STM32C011J4M6TR	
	STM32C011J6M6	

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