

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	MICROCONTROLLERS/25/15304
1.3 Title of PCN	ST ROUSSET (France) additional source for STM32F75x/74x listed products in M10/90nm technology.
1.4 Product Category	STM32F745x, STM32F746x, STM32F755x, STM32F756x, STM32F750x.
1.5 Issue date	2025-05-07

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
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 Rousset (France)

4. Description of change

	Old	New
4.1 Description	Front-end sources for Die 449 cut1.1 : - ST Crolles (France) CR300 revision Z - TSMC (Taiwan) FAB14 revision 1	Front-end sources for Die 449 cut1.1 : - ST Crolles (France) CR300 revision Z - TSMC (Taiwan) FAB14 revision 1 Additional source - ST Rousset (France) RS8F revision 2
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No change on Form, Fit or Function - same datasheet.	

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: - "9R" for TSMC Fab14 (Taiwan) - "VQ" for ST Crolles (France) - "VG" for ST Rousset (France) Please refer to PCN 15304- Additional information attached document.
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7. Timing / schedule

7.1 Date of qualification results	2025-06-26
7.2 Intended start of delivery	2025-08-12
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation			
8.1 Description	15304 PCN15304_MDRF-GPAM-RER2417_M10 C300 to R8 - Die 449- Rel Plan.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-05-07

9. Attachments (additional documentations)	
15304 Public product.pdf 15304 PCN15304_MDRF-GPAM-RER2417_M10 C300 to R8 - Die 449- Rel Plan.pdf 15304 _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
	STM32F746NGH6	

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