


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/24/13662	
1.3 Title of PCN	ST Crolles (France) additional source for STM32G03x & STM32G04x products in 90nm technology.	
1.4 Product Category	STM32G030x, STM32G031x & STM32G041x.	
1.5 Issue date	2024-04-11	

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	Ricardo Antonio DE SA EARP
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	CROLLES (France)

4. Description of change

	Old	New
4.1 Description	Front-end sources for Die 466 cut1.2 : - TSMC (Taiwan) FAB14	Front-end sources for Die 466 cut1.2 : - 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 CONTINUITY

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 13662 – Additional information attached document.
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7. Timing / schedule

7.1 Date of qualification results	2024-04-29
7.2 Intended start of delivery	2024-07-29
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13662 PCN13662 _RER2404_STM32G0x- Die 466 _qual plan.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-04-11

9. Attachments (additional documentations)

13662 Public product.pdf
13662 PCN13662_RER2404_STM32G0x- Die 466 _qual plan.pdf
13662 PCN13662_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
	STM32G030F6P6	
	STM32G030K8T6	
	STM32G030K8T6TR	

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