

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

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

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Ricardo Antonio DE SA EARP
<b>2.1.2 Marketing Manager</b>	Veronique BARLATIER
<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	CROLLES (France)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	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
<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 CONTINUITY

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

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

**8. Qualification / Validation**

<b>8.1 Description</b>	13662 PCN13662 _RER2404_STM32G0x- Die 466 _qual plan.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	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
	STM32G030C6T6	
	STM32G030C6T6TR	
	STM32G030C8T6	
	STM32G030F6P6	
	STM32G030F6P6TR	
	STM32G030J6M6	
	STM32G030K6T6	
	STM32G030K6T6TR	
	STM32G030K8T6	
	STM32G031C6T6	
	STM32G031C6U6	
	STM32G031C8T6	
	STM32G031C8U6	
	STM32G031F4P3	
	STM32G031F4P6	
	STM32G031F6P6	
	STM32G031F8P6	
	STM32G031G4U6	
	STM32G031G6U6	
	STM32G031G8U6	
	STM32G031J6M6	
	STM32G031J6M6TR	
	STM32G031K6T6	
	STM32G031K6U6	
	STM32G031K8T6	
	STM32G031K8U6	
	STM32G031Y8Y6TR	
	STM32G041C8T6	
	STM32G041F8P6	
	STM32G041J6M6	



## Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

**PCN Title :** ST Crolles (France) additional source for STM32G03x & STM32G04x products in 90nm technology.

**PCN Reference :** MDG/24/13662

**Subject :** Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

STM32G041C8U6	STM32G031C4U6	STM32G031C6T6
STM32G031C8T6	STM32G041J6M6	STM32G031G8U6
STM32G031K8T6TR	STM32G041K6U3TR	STM32G031K8T7
STM32G030C8T6	STM32G031K8U6	STM32G031G6U6
STM32G030K8T6TR	STM32G041C8T6	STM32G031F8P6
STM32G030J6M6	STM32G031K8U6TR	STM32G031K8T7TR
STM32G031F4P3	STM32G031K4U3TR	STM32G030C6T6TR
STM32G031F6P6	STM32G041K6U3	STM32G031K6T7TR
STM32G031C4T6	STM32G031C8U3TR	STM32G031C8T7
STM32G030C6T6	STM32G031G4U6	STM32G031K8T3
STM32G030F6P6TR	STM32G031K8T3TR	STM32G041C6T6
STM32G031K4U6TR	STM32G030F6P6	STM32G031K8U7TR
STM32G030K6T6TR	STM32G041Y8Y6TR	STM32G031C8U7
STM32G031K8T6	STM32G031C8U3	STM32G041K8T6
STM32G030K8T6	STM32G030K6T6	STM32G041F6P6
STM32G031G6U6TR	STM32G041G6U6	STM32G031G8U3
STM32G031C8U6	STM32G031F4P6	STM32G031K6T7
STM32G031C8U6TR	STM32G031K4U6	STM32G031K4T6
STM32G031K4U3	STM32G031K6T6	STM32G041K6T6
STM32G031C8U7TR	STM32G031J4M6	STM32G031J6M6TR
STM32G031K8U7	STM32G031K6U6	STM32G031F6P7TR
STM32G031J6M3	STM32G041K8U6	STM32G031C6U6
STM32G031G8U3TR	STM32G031J6M6	STM32G041F6P6TR
STM32G031F8P6TR	STM32G041F8P6	STM32G031Y8Y6TR
STM32G031G8U6TR	STM32G041G8U6	STM32G031G6U3TR

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