


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	MICROCONTROLLERS/24/14919	
<b>1.3 Title of PCN</b>	ST AGRATE (Italy) additional source for STM32G03x/04x and STM32L41x/42x products in M10/90nm technology.	
<b>1.4 Product Category</b>	STM32G03x, STM32G04x, STM32L41x, STM32L42x	
<b>1.5 Issue date</b>	2024-08-29	

**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 (SOP 2617)	ST Agrate ( Italy)

**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 - Crolles 300 ( France)  Front-end sources for Die 464 cut1.0 - TSMC (Taiwan) FAB14	Front-end sources for Die 466 cut1.2 : - TSMC (Taiwan) FAB14 - Crolles 300 ( France) - Agrate 300 (Italy) - additional source  Front-end sources for Die 464 cut1.0 - TSMC (Taiwan) FAB14 - Agrate 300 (Italy) - 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) - "VK" for ST Agrate AG300 (Italy) Please refer to PCN 14919 – Additional information attached document.
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2024-11-20
<b>7.2 Intended start of delivery</b>	2024-11-26

7.3 Qualification sample available?	Upon Request
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8. Qualification / Validation			
8.1 Description	14919 PCN14919 _RER2413_STM32G03x04x & STM32L41x42x_Die 466 _464_REP.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-08-29

9. Attachments (additional documentations)	
14919 Public product.pdf 14919 PCN14919 _RER2413_STM32G03x04x & STM32L41x42x_Die 466 _464_REP.pdf 14919 PCN14919 _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	
	STM32G031C8U7	
	STM32G031F4P3	
	STM32G031F4P6	
	STM32G031F6P6	
	STM32G031F8P6	
	STM32G031G4U6	
	STM32G031G6U6	
	STM32G031G8U6	
	STM32G031J6M6	
	STM32G031J6M6TR	
	STM32G031K6T6	
	STM32G031K6U6	
	STM32G031K8T6	
	STM32G031K8U6	
	STM32G031Y8Y6TR	
	STM32G041C8T6	
	STM32G041F8P6	
	STM32G041J6M6	
	STM32L412C8T6	
	STM32L412C8U6	
	STM32L412CBT6	
	STM32L412CBT6P	
	STM32L412CBT6TR	
	STM32L412C8U6	

	STM32L412CBU6TR	
	STM32L412K8T6	
	STM32L412K8U6	
	STM32L412KBT6	
	STM32L412KBU3	
	STM32L412KBU3TR	
	STM32L412KBU6	
	STM32L412R8T6	
	STM32L412RBI6	
	STM32L412RBT6	
	STM32L412RBT6P	
	STM32L422CBT6	
	STM32L422CBU6	
	STM32L422KBT6	
	STM32L422KBU6	
	STM32L422RBI6	
	STM32L422RBT6	
	STM32L422TBY6TR	



## 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 AGRATE (Italy) additional source for STM32G03x/04x and STM32L41x/42x products in M10/90nm technology.

**PCN Reference :** MICROCONTROLLERS/24/14919

**Subject :** Public Products List

Dear Customer,

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

STM32G031C4U6	STM32G041C8T6	STM32G031C8T6
STM32G041J6M6	STM32G031K8U7TR	STM32G031G8U6
STM32G031C6T6	STM32L422RBT6	STM32G030C6T6
STM32G031K8T6TR	STM32G031K4T6	STM32L412KBU6TR
STM32G041C6T6	STM32G031J4M6	STM32G031K8T7
STM32G031J6M6	STM32L422CBU6	STM32G030C8T6
STM32G031C8T7	STM32L412CBT6TR	STM32G031G6U6
STM32G041K8U6	STM32G031F4P3	STM32G031F8P6
STM32G041F6P6	STM32L412CBU6	STM32G031K8T3TR
STM32G031K8T3	STM32L412K8U6	STM32G041F8P6
STM32G030C6T6TR	STM32G031F6P6	STM32G031K8T7TR
STM32G031K8U6TR	STM32L412CBT6	STM32G031C4T6
STM32G031G4U6	STM32G031K8U3TR	STM32G031K4U3
STM32G031K4U3TR	STM32G030K6T6	STM32G041K6U3TR
STM32G031K4U6TR	STM32G030F6P6	STM32L412RBT6TR
STM32L412RBI6	STM32L412K8U6TR	STM32G030F6P6TR
STM32G031C8U3	STM32G041G8U6	STM32G030K8T6
STM32G041K6U3	STM32L412C8U6TR	STM32L412RBI6P
STM32L412CBU6P	STM32L422KBU6	STM32L422CBT6
STM32G031C8U7	STM32G031K6U6	STM32G031K8U6
STM32G031G8U3	STM32G031F4P6	STM32G031K4U6
STM32G041K6T6	STM32G031K8U7	STM32L412RBT3
STM32G031K6T6	STM32G030K6T6TR	STM32G031J6M6TR
STM32G031K6T6TR	STM32L412CBT3TR	STM32G031C8U6
STM32L412KBU6	STM32L412KBT3	STM32G030J6M6
STM32L412CBT3	STM32G030K8T6TR	STM32L412C8U6
STM32G041C8U6	STM32L412KBU3	STM32L412K8T6TR
STM32L412CBU6TR	STM32G031G8U3TR	STM32L412K8T6
STM32L412R8T6TR	STM32G031C8U3TR	STM32L412TBY3TR
STM32G031F8P6TR	STM32G041K8T6	STM32G031K8U3
STM32L412C8T6	STM32G041F6P6TR	STM32L422KBT6
STM32L412KBT6	STM32G031C8U7TR	STM32G031Y8Y6TR
STM32G031J6M3	STM32G031F6P7TR	STM32L412R8I6
STM32G031G6U6TR	STM32G031G8U6TR	STM32G041G6U6
STM32G031G6U3TR	STM32L412RBT6	STM32L422TBY6TR
STM32L412KBT6TR	STM32L412RBT6P	STM32L412CBT6P



## Public Products List

STM32G031C6U6	STM32L422RBI6	STM32G041Y8Y6TR
STM32G031K8T6	STM32G031K6T7TR	STM32G031C8U6TR
STM32L412TBY6TR	STM32G031K6T7	STM32L412TBY6PTR
STM32L412KBT3TR	STM32L412R8T6	STM32L412T8Y6TR
STM32G031C8T6TR		

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