


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	MDG/18/10630	
<b>1.3 Title of PCN</b>	ST SG9 (Singapore) additional source for STM8S001x, STM8S103x and STM8S903x products	
<b>1.4 Product Category</b>	STM8S001x, STM8S103x and STM8S903x products	
<b>1.5 Issue date</b>	2018-05-23	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	MARCELI SMIALKOWSKI
<b>2.1.2 Phone</b>	+44 1628896277
<b>2.1.3 Email</b>	marceli.smialkowski@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Michel BUFFA
<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	ST SG9 8" (Singapore)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Front-end source: - ST Rousset 8" France	Front-end sources: - ST Rousset 8" France - ST SG9 8" Singapore - added source There is no change in the product functionality. Please refer to PCN 10630- Additional information attached document.
<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 STM8 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>	CAPACITY INCREASE

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

<b>6.1 Description</b>	Change is visible through diffusion traceability plant, in the marking: - "VG" for ST Rousset 8" (France) - "VC" for ST SG9 8" (Singapore) Please refer to PCN 10630 – Additional information attached document.
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2018-07-17
<b>7.2 Intended start of delivery</b>	2018-08-17
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	10630 MDG-MCD-RER1805 - PCN10630 - ST SG9 (Singapore) additional source for STM8S001x STM8S103x and STM8S903x products - reliability plan.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-05-23
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**9. Attachments (additional documentations)**

10630 Public product.pdf  
 10630 MDG-MCD-RER1805 - PCN10630 - ST SG9 (Singapore) additional source for STM8S001x STM8S103x and STM8S903x products - reliability plan.pdf  
 10630 PCN10630\_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
	STM8S001J3M3	
	STM8S003F3P6	
	STM8S003F3P6TR	
	STM8S003F3U6TR	
	STM8S003K3T6C	
	STM8S103F2P6TR	
	STM8S103F3M3	
	STM8S103F3U6TR	
	STM8S103K3T6C	

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## 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 SG9 (Singapore) additional source for STM8S001x, STM8S103x and STM8S903x products

**PCN Reference :** MDG/18/10630

**Subject :** Public Products List

Dear Customer,

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

STM8S103K3T6C	STM8S903K3U3TR	STM8S903K3U3
STM8S103K3T3C	STM8S103F3U6TR	STM8S103F2P3TR
STM8SPLNB1P6	STM8S003F3P6TR	STM8S903F3U3TR
STM8S103F3P6	STM8S103F3P3	STM8S903K3U6TR
STM8S103F2P3	STM8S903F3P6TR	STM8S103K3T3CTR
STM8S001J3M3	STM8S103F3M6	STM8S103F2M6TR
STM8S903F3M3	STM8S003F3P6	STM8S103K3U6
STM8S903F3U6TR	STM8S003K3T6C	STM8S903K3T6C
STM8S903F3P3	STM8S103F3U3TR	STM8S903K3T3CTR
STM8S903K3T6CTR	STM8S001J3M3TR	STM8S903F3M6
STM8S103K3U6TR	STM8S103F2P6	STM8S903F3M6TR
STM8S903F3P6	STM8S103F2M6	STM8S103F2P6TR
STM8S903K3U6	STM8S903K3B6	STM8S103K3T6CTR
STM8S003K3T6CTR	STM8S003F3U6TR	STM8S903F3M3TR
STM8SPLNB1M6	STM8S103F3P3TR	STM8S103F3M3
STM8S103F3P6TR	STM8S103F2U6TR	



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