


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	ADG/20/12172	
<b>1.3 Title of PCN</b>	SPC560xxx (FB50): Activation of TSMC as Additional Diffusion Plant (Following PCI ADG/19/11411)	
<b>1.4 Product Category</b>	see list	
<b>1.5 Issue date</b>	2020-05-25	

**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>	Luca RODESCHINI
<b>2.1.2 Marketing Manager</b>	Selica RUSSI
<b>2.1.3 Quality Manager</b>	Alberto MERVIC

**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	TSMC Subcontractor recipient (Taiwan)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	ST Crolles (France) Diffusion plant	ST Crolles (France) Diffusion plant TSMC (Taiwan) Additional Diffusion Plant
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No Impact	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Dual sourcing strategy. Following PCI ADG/19/11411 dated March 2019
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

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

<b>6.1 Description</b>	Dedicated Finished Good Codes
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2020-05-19
<b>7.2 Intended start of delivery</b>	2020-10-01
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	12172 Validation.zip		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2020-05-25

**9. Attachments (additional documentations)**

12172 Public product.pdf  
12172 Validation.zip  
12172 Details.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
	SPC560B40L3C6E0X	
	SPC560B40L5C6E0X	
	SPC560B50L3C6E0X	
	SPC560B50L5C6E0X	
	SPC560B50L5C6E0Y	
	SPC560C50L3C6E0X	
	SPC560C50L3C6E0Y	



## 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** : SPC560xxx (FB50): Activation of TSMC as Additional Diffusion Plant (Following PCI ADG/19/11411)

**PCN Reference** : ADG/20/12172

**Subject** : Public Products List

Dear Customer,

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

SPC560B50L3B4E0X	SPC560B50L5C6E0X	SPC560B50L3B6E0X
SPC560C50L3C6E0X	SPC560B40L3B4E0X	SPC560B50L3C6E0X
SPC560B50L3C4E0X	SPC560C40L3C6E0X	SPC560B40L5C6E0X
SPC560B50L5C6E0Y	SPC560C50L3B4E0X	SPC560B40L3C6E0X
SPC560B50L3C6E0Y		



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