


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/21/12927	
1.3 Title of PCN	Transfer from UMC to Crolles Wafer fab with redesign of STG3692 and STG3856	
1.4 Product Category	See product list	
1.5 Issue date	2021-07-19	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
2.2.1 Product Manager	Marcello SAN BIAGIO
2.1.2 Marketing Manager	Lionel GRILLO
2.1.3 Quality Manager	Jean-Marc BUGNARD

**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	Wafer fab : ST Crolles (France)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Wafer Fab : - UMC (Taiwan)  Process : - HCMOS6	Wafer Fab : - ST Crolles (France)  Process : - HCMOS7
<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>	Progressing on the activities related to quality continuous improvement, and production rationalization ST is glad to announce redesign of STG3856 and STG3692 products in HCMOS7 technology (currently HCMOS6)
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

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

<b>6.1 Description</b>	New finished good codes
------------------------	-------------------------

**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2021-07-15
<b>7.2 Intended start of delivery</b>	2021-10-30
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	12927 STG in HCMO7.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2021-07-19

**9. Attachments (additional documentations)**

12927 Public product.pdf  
12927 STG in HCMO7.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
	STG3692QTR	
	STG3856QTR	



## 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** : Transfer from UMC to Crolles Wafer fab with redesign of STG3692 and STG3856

**PCN Reference** : AMS/21/12927

**Subject** : Public Products List

Dear Customer,

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

STG3856QTR	STG3692QTR	
------------	------------	--



### IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.