

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

2.1 Contact supplier	
2.1.1 Name	KRAUSE INA
2.1.2 Phone	+49 89460062370
2.1.3 Email	ina.krause@st.com
2.2 Change responsibility	
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

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
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

	Old	New
4.1 Description	Wafer Fab : - UMC (Taiwan) Process : - HCMOS6	Wafer Fab : - ST Crolles (France) Process : - HCMOS7
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	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)
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	New finished good codes
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7. Timing / schedule

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

8. Qualification / Validation

8.1 Description	12927 STG in HCMOS7.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-07-19

9. Attachments (additional documentations)

12927 Public product.pdf
12927 STG in HCM07.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
	STG3856QTR	

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