PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company	STMicroelectronics International N.V
1.2 PCI No.	ADG/22/13500
1.3 Title of PCI	Test pattern relocation from inner dice to scribing line
1.4 Product Category	SiC
1.5 Issue date	2022-06-15

2. PCI Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Maurizio Maria FERRARA
2.1.2 Marketing Manager	Michele MACAUDA,Marcello SGROI
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Wafer Fab (Process)	Mask Frame : introduction of new structure or never tested structure, change of die scribe separation or scribe line width	Shenzhen

4. Description of change

	Old	New
4.1 Description	For each litho mask step a die is sacrified for test pattern structure	Moving the test pattern structures to the scribe line will increase the wafer gross
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	To grant a better service continuity
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	by new FG

7. Timing / schedule

7.1 Date of qualification results	2022-06-09
7.2 Intended start of delivery	2022-06-30
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	**Issue Date**	

9. Attachments (additional documentations)

13500 Public product.pdf
13500 PCI TEG GEN1 and GEN2.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**
	SCT1000N170	
	SCT10N120	
	SCT10N120AG	
	SCT20N120	
	SCT20N120AG	
	SCT20N120H	
	SCT30N120	
	SCT30N120H	
	SCT50N120	
	SCTH100N65G2-7AG	
	SCTH35N65G2V-7	
	SCTH35N65G2V-7AG	
	SCTH40N120G2V-7	
	SCTH40N120G2V7AG	
	SCTH70N120G2V-7	
	SCTH90N65G2V-7	
	SCTW100N65G2AG	
	SCTW35N65G2V	
	SCTW35N65G2VAG	
	SCTW40N120G2V	
	SCTW40N120G2VAG	
	SCTW70N120G2V	
	SCTW90N65G2V	

Public Products List

Publict 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

PCI Title : Test pattern relocation from inner dice to scribing line

PCI Reference : ADG/22/13500

Subject : Public Products List

Dear Customer,

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

SCTW40N120G2VAG	SCTW100N120G2AG	SCTW40N120G2V
SCTW60N120G2	SCT10N120	SCT10N120AG
SCT30N120	SCT20N170AG	SCT50N120
SCTH70N120G2V-7	SCTH35N65G2V-7	SCTH60N120G2-7AG
SCTW60N120G2AG	SCTW35N65G2VAG	SCTH100N65G2-7AG
SCT1000N170	SCTW90N65G2V	SCT20N120H
SCTW35N65G2V	SCTH35N65G2V-7AG	SCT20N170
SCT30N120H	SCT20N120	SCT20N120AG
SCTH40N120G2V-7	SCTH90N65G2V-7	SCTW70N120G2V
SCTH40N120G2V7AG	SCT1000N170AG	SCTH60N120G2-7
SCTW100N65G2AG		

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