


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/18/10842	
1.3 Title of PCN	Capacity extension with 8' conversion for Ultrafast diodes production line	
1.4 Product Category	200V to 600V Ultrafast diodes ? 4A (except SMB/SMC/Axial Packages)	
1.5 Issue date	2018-05-14	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	MARCELI SMIALKOWSKI
2.1.2 Phone	+44 1628896277
2.1.3 Email	marceli.smialkowski@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Richard RENARD
2.1.2 Marketing Manager	Franck DUCLOS
2.1.3 Quality Manager	Jean-Paul REBRASSE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General	Wafer diameter modification	ST Front end site in Tours

4. Description of change

	Old	New
4.1 Description	6 inches wafers	6 inches wafers + 8 inches wafers
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no	

5. Reason / motivation for change

5.1 Motivation	to expand the manufacturing capacity of ultrafast diodes
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	internal codification, label code
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7. Timing / schedule

7.1 Date of qualification results	2018-04-11
7.2 Intended start of delivery	2018-07-30
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)

10842 Public product.pdf
10842 PCN Ultrafast_8 inches.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
	STTH1002CFP	
	STTH1202DI	
	STTH12R06D	
	STTH12S06FP	
	STTH1502D	
	STTH15L06D	
	STTH16R04CT	
	STTH2002CT	
	STTH2003CG-TR	
	STTH30R04D	
	STTH30R04W	
	STTH30R06W	
	STTH5R06FP	
	STTH61W04SW	
	STTH802D	

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Public Products List

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PCN Title : Capacity extension with 8' conversion for Ultrafast diodes production line

PCN Reference : ADG/18/10842

Subject : Public Products List

Dear Customer,

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

STTH120L06TV1	STTH16R04CT	STTH120R04TV1
STTH2002CG-TR	STTH506B-TR	STTH20R04FP
STTH2003CFP	STTH30R04G-TR	STTH2002G-TR
STTH12R06FP	STTH5L06B-TR	STTH30R04D
STTH1602CT	STTH4R02B-TR	STTH802FP
STTH30L06CG-TR	STTH1002CFP	STTH12S06FP
STTH20R04D	STTH30R04G	STTH15R06D
STTH200F04TV1	STTH60L06TV1	STTH30W02CW
STTH6003CW	STTH802CB-TR	STTH30R06W
STTH60SW03CW	STTH200L04TV1	STTH240F04TV1
STTH803G-TR	STTH5R06D	STTH16R04CG-TR
STTH803D	STTH5R06FP	STTH2003CT
STTH60L06CW	STTH30R04W	STTH10R04G-TR
STTH10002TV1	STTH8L06G-TR	STTH1502DI
STTH20003TV1	STTH6004W	STTH12R06DIRG
STTH806D	STTH806DIRG	STTH1003SB-TR
STTH802D	STTH8S06D	STTH1002CT
STTH15R06FP	STTH30AC06CWL	STTH60L06W
STTH8R06D	STTH60R04W	STTH2002DI
STTH20LCD06CFP	STTH8L06D	STTH1202D
STTH1602CFP	STTH15AC06CT	STTH61W04SW
STTH3002PI	STTH2002CFP	STTH3002CG
STTH5L06FP	STTH15AC06FP	STTH2002D
STTH8R04G-TR	STTH5R06B-TR	STTH10LCD06CFP
STTH6006TV1	STTH1602CG-TR	STTH16L06CG-TR
STTH60W03CW	STTH16L06CT	STTH8R04D
STTH10LCD06FP	STTH200R04TV1	STTH1502D
STTH30R06PI	STTH2003CR	STTH3002G-TR
STTH6002CPI	STTH30AC06FP	STTH602CT
STTH8R06G-TR	STTH3006W	STTH12R06G
STTH3002CG-TR	STTH1002CB	STTH20L03CT
STTH1202DI	STTH15L06D	STTH30ACS06W
STTH1302CG-TR	STTH8L06FP	STTH20R04G-TR
STTH4R06DEE-TR	STTH6006W	STTH5R06B
STTH200L06TV1	STTH802B-TR	STTH30AC06CP
STTH12R06G-TR	STTH806G-TR	STTH30R06CW



Public Products List

STTH3002CT	STTH2003CG-TR	STTH10LCD06CT
STTH30AC06SP	STTH12R06D	STTH16003TV1
STTH1002CG-TR	STTH2002CT	STTH1002CB-TR
STTH100W06CW	STTH100W04CW	STTH61R04TV2
STTH15L06G-TR	STTH802G-TR	STTH3002CW
STTH2002CR	STTH16L06CFP	STTH20002TV1
STTH20004TV1	STTH20W02CW	STTH30R02DJF-TR
STTH8S06FP	STTH12003TV1	STTH8R06DIRG
STTH30AC06CPF	STTH10002TV2	STTH8R04DI
STTH3003CW	STTH5L06D	STTH1002CR
STTH3006PI	STTH8003CY	STTH50W03CW
STTH30L06CW	STTH15AC06CFP	STTH5R06DJF-TR
STTH6002CW	STTH8R06FP	STTH15L06FP
STTH1502FP		



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