


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/17/10610	
1.3 Title of PCN	Conversion from 4" to 6" of 600V & 650V SiC Schottky diodes production line	
1.4 Product Category	600V & 650V SiC Schottky diodes	
1.5 Issue date	2017-12-05	

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
Wafer Fab (Process)	(Not Defined)	Catania front end site

4. Description of change

	Old	New
4.1 Description	4 inches wafers	6 inches wafers
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no	

5. Reason / motivation for change

5.1 Motivation	4" production line phase out
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	internal codification and QA number
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7. Timing / schedule

7.1 Date of qualification results	2017-12-04
7.2 Intended start of delivery	2018-02-05
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)

10610 Public product.pdf
10610 PCN 6 inch conversion of SiC diodes.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
	STPSC406B-TR	

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Public Products List

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PCN Title : Conversion from 4" to 6" of 600V & 650V SiC Schottky diodes production line

PCN Reference : ADG/17/10610

Subject : Public Products List

Dear Customer,

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

STPSC12065DY	STPSC406D	STPSC10H065DY
STPSC1006D	STPSC8H065B-TR	STPSC6H065D
STPSC12C065DY	STPSC20H065CW	STPSC10H065B-TR
STPSC806D	STPSC606G-TR	STPSC12H065CT
STPSC10TH13TI	STPSC1206D	STPSC8H065DI
STPSC6H065DI	STPSC8H065CT	STPSC16H065CT
STPSC2006CW	STPSC40065CW	STPSC20H065CWY
STPSC8H065G-TR	STPSC20065DY	STPSC6H065B-TR
STPSC8065D	STPSC12H065D	STPSC8TH13TI
STPSC6TH13TI	STPSC20065DI	STPSC20H065CT
STPSC6C065DY	STPSC10065DY	STPSC4H065D
STPSC4H065DI	STPSC4H065B-TR	STPSC806G-TR
STPSC12065D	STPSC10065D	STPSC20H065CTY
STPSC10H065GY-TR	STPSC606D	STPSC406B-TR
STPSC10H065D	STPSC12H065DY	STPSC20065WY
STPSC10H065DI	STPSC40065CWY	STPSC6H065G-TR
STPSC8H065D	STPSC20065D	STPSC6H12B-TR1
STPSC8065DY	STPSC20065W	



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