


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/18/10843	
1.3 Title of PCN	SiC MOSFET 1200V Gen1 Transfer from Catania 4" to Catania 6"	
1.4 Product Category	SiC MOSFET 1200V Gen1	
1.5 Issue date	2018-04-11	

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	Maurizio Maria FERRARA
2.1.2 Marketing Manager	Michele MACAUDA
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General	Wafer diameter modification	Catania

4. Description of change

	Old	New
4.1 Description	Current production: Catania 4 inch Fab - Wafer diameter 4 inch	New production: Catania 6 inch Fab - Wafer diameter 6 inch
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	Capacity Extension and improvement in Flexibility to better manage the customer orders
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	by Q.A. number
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7. Timing / schedule

7.1 Date of qualification results	2018-04-11
7.2 Intended start of delivery	2018-07-18
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10843 10783 Rel03B-18.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-04-11

9. Attachments (additional documentations)

10843 Public product.pdf
 10843 PCN - SiC MOSFET 1200V Transfer from Catania 4 inch to Catania 6 inch FAB_1.doc
 10843 10783 Rel03B-18.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
	SCT20N120	
	SCT30N120	
	SCT50N120	

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Public Products List

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PCN Title : SiC MOSFET 1200V Gen1 Transfer from Catania 4" to Catania 6"

PCN Reference : ADG/18/10843

Subject : Public Products List

Dear Customer,

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

SCT50N120	SCT10N120	SCTWA50N120
SCT30N120	SCT20N120	



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