


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

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

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	MARSHALL DAVE
<b>2.1.2 Phone</b>	
<b>2.1.3 Email</b>	dave.marshall@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Maurizio Maria FERRARA
<b>2.1.2 Marketing Manager</b>	Michele MACAUDA
<b>2.1.3 Quality Manager</b>	Vincenzo MILITANO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
General	Wafer diameter modification	Catania

**4. Description of change**

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

**5. Reason / motivation for change**

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

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	by Q.A. number
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**7. Timing / schedule**

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

**8. Qualification / Validation**

<b>8.1 Description</b>	10843 10783 Rel03B-18.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	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
	SCT30N120	

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