


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

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

**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>	Richard RENARD
<b>2.1.2 Marketing Manager</b>	Franck DUCLOS
<b>2.1.3 Quality Manager</b>	Jean-Paul REBRASSE

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Wafer Fab (Process)	(Not Defined)	Catania front end site

**4. Description of change**

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

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	4" production line phase out
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

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

<b>6.1 Description</b>	internal codification and QA number
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2017-12-04
<b>7.2 Intended start of delivery</b>	2018-02-05
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>			
<b>8.2 Qualification report and qualification results</b>	In progress	<b>Issue Date</b>	

**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
	STPSC10065D	
	STPSC12065DY	
	STPSC20065D	
	STPSC20065DI	
	STPSC20065DY	
	STPSC20065WY	
	STPSC40065CWY	
	STPSC8065D	

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