

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/19/11468	
1.3 Title of PCN	Capacity Extension for STB80N20M5 Product to Catania 8" Fab	
1.4 Product Category	Power MOSFET	
1.5 Issue date	2019-04-08	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Riccardo NICOLOSO
2.1.2 Marketing Manager	Marcello SGROI
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Wafer fabrication	Catania 8" Fab

4. Description of change

	Old	New
4.1 Description	STB80N20M5 Product Wafers produced in Catania 6" Fab	STB80N20M5 Product Wafers produced in Catania 8" Fab
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact in terms of electrical, physical and functional aspects	

5. Reason / motivation for change

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

6. Marking of parts / traceability of change

6.1 Description	By QA and Dedicated Finished Good
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7. Timing / schedule

7.1 Date of qualification results	2019-03-28
7.2 Intended start of delivery	2019-06-28
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	11468 Rel.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2019-04-08

9. Attachments (additional documentations)

11468 Public product.pdf
11468 PCN - Capacity Extension for STB80N20M5 Product to Catania 8 inches Fab - Extension.pdf
11468 Rel.pdf
11468 STB80N20M5 Rev.2.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
	STB80N20M5	

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Public Products List

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PCN Title : Capacity Extension for STB80N20M5 Product to Catania 8" Fab

PCN Reference : ADG/19/11468

Subject : Public Products List

Dear Customer,

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

STB80N20M5		
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