

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMG/18/10602	
1.3 Title of PCN	ST Ang Mo Kio (Singapore) as additional Wafer Fab for VIPOWER M03 and PMOSFET MDMESH product family.	
1.4 Product Category	see Products List	
1.5 Issue date	2018-03-19	

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	Domenico ARRIGO
2.1.2 Marketing Manager	Fulvio PULICELLI
2.1.3 Quality Manager	Alessandro PLATINI

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	St Catania (Italy) + ST Ang Mo Kio (Singapore)

4. Description of change

	Old	New
4.1 Description	The Wafer Fab for VIPOWER M03 and PMOSFET MDMESH is in ST Catania.	The Wafer Fab for VIPOWER M03 and PMOSFET MDMESH is in ST Catania (Italy) and in ST Ang Mo Kio (Singapore). The VIPOWER M03 and PMOSFET MDMESH production in Catania Wafer fab will be then stopped starting from the end of Q2/2018.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	The qualification of ST Ang Mo Kio (Singapore) as additional Wafer Fab for VIPOWER M02 and PMOSFET MDMESH products will provide more flexibility in terms of manufacturing. This transfer will allow to begin the production termination of the same product family in ST CATANIA (Italy) starting from the end of Q2/2018.
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	New Finished Good codes
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7. Timing / schedule

7.1 Date of qualification results	2018-03-12
7.2 Intended start of delivery	2018-07-01
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10602 RR010617CS6080.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-03-19
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9. Attachments (additional documentations)
10602 Public product.pdf 10602 RR010617CS6080.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
	VIPER53EDIP-E	
	VIPER53ESP-E	
	VIPER53ESPTR-E	
	VIPER53SP-E	
	VIPER53SPTR-E	

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