


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/18/10977	
1.3 Title of PCN	VIPOWER M03 products- PowerSO36 package: ST Ang Mo Kio (Singapore) as additional wafer fab and new Green Molding Compound.	
1.4 Product Category	VIPOWER M03 products- PowerSO36 package	
1.5 Issue date	2018-07-11	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	MARCELI SMIALKOWSKI
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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	Wafer fab in ST Catania (Italy) for VIPOWER M03 technology No Green Molding Compound on PowerSO 36 package	Wafer fab in ST Catania (Italy) and ST Ang Mo Kio (Singapore) for VIPOWER M03 Technology. Catania Wafer fab will stop the production end of Q4 2018. New Green Molding Compound on PowerSO 36 package
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	ST Ang Mo Kio will be validated as an additional wafer fab for VIPOWER M03 products in order to provide more flexibility in term of production and prepare the termination of the production of these products in ST Catania (Italy) Meet the latest market and environmental requirements in terms of halogen-free products
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	New Finished Goods codes
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7. Timing / schedule

7.1 Date of qualification results	2018-06-30
7.2 Intended start of delivery	2018-10-15
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	
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8.2 Qualification report and qualification results	In progress	Issue Date	
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9. Attachments (additional documentations)

10977 Public product.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
	VN751STR	
VN808TR-E	VN808TR-E	

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