


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/18/10965	
1.3 Title of PCN	Qualification of TSHT (Subcon) as additional Assy & TnF plant for several SO8 packages.	
1.4 Product Category	See Products List.	
1.5 Issue date	2018-06-19	

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: Assembly site (SOP 2617)	Shenzhen and TSHT (Subcon) as Assy and TnF plants.

4. Description of change

	Old	New
4.1 Description	Shenzhen as Assy and TnF plant.	TSHT (Subcon) as Assy and TnF plant in second-source.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Negligible Impact	

5. Reason / motivation for change

5.1 Motivation	The qualification of TSHT (Subcon) as additional plant for Assy and Test & Finishing activities is done to further improve the rationalization of our manufacturing assets, to provide a better support to our customers by enhancing the manufacturing process for higher volume production.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	New dedicated Finish Goods.
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7. Timing / schedule

7.1 Date of qualification results	2018-08-31
7.2 Intended start of delivery	2018-09-30
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10965 10892 ExternalReliabilityEvaluationReport_0158_0922_0082_TSHT-LP.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-06-19

9. Attachments (additional documentations)		
10965 Public product.pdf 10965 10892 ExternalReliabilityEvaluationReport_0158_0922_0082_TSHT-LP.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
TSM103WAID	TSM103WAID	
TSM103WAIDT	TSM103WAIDT	
TSM103WIDT	TSM103WIDT	
VIPER12AS-E	VIPER12AS-E	
VIPER12ASTR-E	VIPER12ASTR-E	
VIPER22AS-E	VIPER22AS-E	
	VIPER22ASTR-E	

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