


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	MARCELI SMIALKOWSKI
2.1.2 Phone	+44 1628896277
2.1.3 Email	marceli.smialkowski@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.
-----------------	-----------------------------

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
TSM103WAIDT	TSM103WAIDT	
VIPER12AS-E	VIPER12AS-E	
VIPER12ASTR-E	VIPER12ASTR-E	
VIPER22ASTR-E	VIPER22ASTR-E	

IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2018 STMicroelectronics – All rights reserved



Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : Qualification of TSHT (Subcon) as additional Assy & TnF plant for several SO8 packages.

PCN Reference : AMS/18/10965

Subject : Public Products List

Dear Customer,

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

VIPER12AS-E	VIPER12ASTR-E	VIPER22ASTR-E
VIPER22AS-E	TSM103WAID	TSM103WAIDT
TSM103WIDT	TSM103WID	



IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.