## PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data		
1.1 Company	<b>577</b>	STMicroelectronics International N.V
1.2 PCN No.		AMS/20/12148
1.3 Title of PCN		New Assembly site (Subcontractor TSHT China) for General Purpose Analog products in SOT23 package
1.4 Product Category		See product list
1.5 Issue date		2020-06-18

2. PCN Team		
2.1 Contact supplier		
2.1.1 Name	NEMETH KRISZTINA	
2.1.2 Phone	+49 89460062210	
2.1.3 Email	krisztina.nemeth@st.com	
2.2 Change responsibility		
2.2.1 Product Manager	Marcello SAN BIAGIO	
2.1.2 Marketing Manager	Salvatore DI VINCENZO	
2.1.3 Quality Manager	Jean-Marc BUGNARD	

3. Change			
3.1 Category	3.2 Type of change	3.3 Manufacturing Location	
	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Assembly site (SOP 2617)	- Carsem Malaysia	

4. Description of change			
	Old	New	
4.1 Description	Assembly plant : - Carsem Malaysia	Assembly plant : - Carsem Malaysia - TSHT China	
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact		

5. Reason / motivation for change		
	Progressing on activities related to process modernization and quality improvement, ST is pleased to announce the introduction of TSHT (China) as additional subcontractor for Assembly and Test & Finishing activities for some products assembled in SO23 package. Production is already running for general purpose analog products since 2017 on BCD6S and Bipolar technology.	
5.2 Customer Benefit	CAPACITY INCREASE	

6. Marking of parts / traceability of change		
6.1 Description	New Finished good codes	

7. Timing / schedule		
7.1 Date of qualification results	2020-04-30	
7.2 Intended start of delivery	2020-09-30	
7.3 Qualification sample available?	Upon Request	

8. Qualification / Validation			
8.1 Description	12148 PCN H5-HF5 Sot23 TSHT.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-06-18

## 9. Attachments (additional documentations)

12148 Public product.pdf 12148 PCN H5-HF5 Sot23 TSHT.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
	LMV821AILT	
	TS3021ILT	
	TSV611AILT	
	TSV911AILT	
	TSV991AILT	

### **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**

Publict 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: New Assembly site (Subcontractor TSHT China) for General Purpose Analog products in SOT23 package

PCN Reference: AMS/20/12148

Subject: Public Products List

Dear Customer,

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

LMV331ILT	TSV911AILT	LMV321LILT
TS3021AILT	TSV631AILT	TSV6191AILT
TSV6391AILT	LMV821AILT	TSV621AILT
TS3021ILT	TSV611AILT	LMX321ILT
TSV991AILT	TSV6291AILT	

#### **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