## **PRODUCT / PROCESS CHANGE NOTIFICATION**

1. PCN basic data		
1.1 Company		STMicroelectronics International N.V
1.2 PCN No.		AMS/19/11473
1.3 Title of PCN		Qualification of subcontractor ASE for Assembly and Test & Finishing of products in DPAK package for additional part numbers (PCN 10933 extension)
1.4 Product Category		See product list
1.5 Issue date		2019-05-03

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	Lorenzo NASO	
2.1.2 Marketing Manager	Marcello SAN BIAGIO	
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)	Subcontractor ASE

4. Description of change			
	Old	New	
4.1 Description	Assembly and Test & Finishing : - ST Shenzhen - Tong Fu Microelectronics (TFME)	Assembly and Test & Finishing : - ST Shenzhen - Tong Fu Microelectronics (TFME) - Subcontractor ASE	
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No changes of the Electrical Characteristics and Quality.		

5. Reason / motivation for change		
	The qualification of ASE subcontractor, as additional Assembly and Test & Finishing plant, will allow ST to increase the production volume and to offer a better service to our Customers. We already announced this new plant on last September 2018. This PCN is just to communicate an additional list of impacted products (see attached list).	
5.2 Customer Benefit	CAPACITY INCREASE	

6. Marking of parts / traceability of change		
6.1 Description	The traceability of the new parts will be ensured by different internal codification and QA number	

7. Timing / schedule		
7.1 Date of qualification results	2019-04-02	
7.2 Intended start of delivery	2019-08-10	
7.3 Qualification sample available?	Upon Request	

8. Qualification / Validation			
8.1 Description	11473 EvaPlan DPAK ASE Weihai - 1.1.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2019-05-03

### 11473 Public product.pdf 11473 EvaPlan DPAK ASE Weihai - 1.1.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
L78M05ABDT-TR	L78M05ABDT-TR	
L78M05ACDT-TR	L78M05ACDT-TR	
L78M08ABDT-TR	L78M08ABDT-TR	
L78M08CDT-TR	L78M08CDT-TR	
L78M09ABDT-TR	L78M09ABDT-TR	
L78M09CDT-TR	L78M09CDT-TR	
L78M12ABDT-TR	L78M12ABDT-TR	
L78M12ACDT-TR	L78M12ACDT-TR	
L78M12CDT-TR	L78M12CDT-TR	
L78M15ABDT-TR	L78M15ABDT-TR	
L78M15CDT-TR	L78M15CDT-TR	

## 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 :* Qualification of subcontractor ASE for Assembly and Test & Finishing of products in DPAK package for additional part numbers (PCN 10933 extension) *PCN Reference :* AMS/19/11473

Subject : Public Products List

Dear Customer,

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

L78M05ABDT-TR	L78M12CDT-TR	L78M08CDT-TR
L78M12ABDT-TR	L78M05ACDT-TR	L78M12ACDT-TR
L78M15CDT-TR	L78M09CDT-TR	L78M08ABDT-TR
L78M15ABDT-TR	L78M09ABDT-TR	

### 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