


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCI No.	AMS/23/13973
1.3 Title of PCI	Qualification of UTL3 in UTAC Thailand for the assembly
1.4 Product Category	See product list
1.5 Issue date	2023-09-18

2. PCI 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	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
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)	Assembly : UTAC Calamba

4. Description of change

	Old	New
4.1 Description	Assembly line : - UTL1 in UTAC Thailand (using ASM Aero as WB machine and FT in UTL1)	Assembly line : - UTL1 in UTAC Thailand (using ASM Aero as WB machine and FT in UTL1) - UTL3 in UTAC Thailand (using ASM Aero as WB machine and FT in UTL1)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	ST will increase the production capacity and provide a better delivery support to our customers. UTL3 is another plant of UTAC Thailand. The change is considered minor and announced through a PCI because the qualification on UTL3 is an exact copy-paste from UTL1 assembly process.
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	New Finished good codes
-----------------	-------------------------

7. Timing / schedule

7.1 Date of qualification results	2023-08-28
7.2 Intended start of delivery	2023-11-30
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13973 preliminary-ReliabilityEvaluationReport_UL1to3-v2.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-09-18

9. Attachments (additional documentations)		
13973 Public product.pdf 13973 preliminary-ReliabilityEvaluationReport_UL1to3-v2.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
	STG3856QTR	
	STG3692QTR	
	LD59150PUR	
	LDLN050PU33R	
	TSB572IQ2T	



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

PCI Title : Qualification of UTL3 in UTAC Thailand for the assembly

PCI Reference : AMS/23/13973

Subject : Public Products List

Dear Customer,

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

LD59150PUR	TSB572IQ2T	STG3692QTR
LDLN050PU33R	STG3856QTR	

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.

© 2022 STMicroelectronics – All rights reserved