

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	CRP/22/13425	
1.3 Title of PCI	UTAC Singapore - Qualification of Auto Packing Machine and Moisture Barrier Bag (MBB) new dimension for STM Tray Devices	
1.4 Product Category	Refer to impacted product list	
1.5 Issue date	2022-07-26	

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 Process Owner	Chiara ZACCHERINI
2.1.2 Corporate Quality Manager	Gerard PETIT

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	Any indirect material modifications for shipping products in dimensions, material, composition, orientation	UTAC Singapore

4. Description of change

	Old	New
4.1 Description	All Test FG Tray Packing out in OSAT/UTAC Singapore for all ST products (Auto/Non-Auto) is packed via manual packing using 240mm MBB Bag	All Test FG Tray Packing out in OSAT/UTAC Singapore for all ST products (Auto/Non-Auto) is packed via automated packing using 260mm MBB Bag
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	<ul style="list-style-type: none"> - Form: No change on product - Fit: No change on product - Function: No change on product - Reliability, or Processability: NA (Not applicable). 	

5. Reason / motivation for change

5.1 Motivation	The main benefits are: Increased in productivity and improvement in quality with the automated packing solution in OSAT/UTAC Singapore. MBB dimensional change is a consequence of automated packing process change. Proposed change process has been implemented in production for OSAT/UTAC Singapore.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	Date-code - Internal Traceability
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7. Timing / schedule

7.1 Date of qualification results	2022-07-04
7.2 Intended start of delivery	2022-12-05
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13425 PCI - UTAC Singapore - Qualification of Auto Packing Machine for STM Tray Devices_W29.2.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-07-26

9. Attachments (additional documentations)

13425 Public product.pdf
13425 PCI - UTAC Singapore - Qualification of Auto Packing Machine for STM Tray Devices_W29.2.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
	SPEAR310-2	
	SPEAR600-2	
	ST8500	



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 : UTAC Singapore - Qualification of Auto Packing Machine and Moisture Barrier Bag (MBB) new dimension for STM Tray Devices

PCI Reference : CRP/22/13425

Subject : Public Products List

Dear Customer,

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

SPEAR320S-2	STCOM05	STCOMET05
STCOM10	STCOMET10	ST8500
SPEAR600-2	SPEAR310-2	



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