

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.		AMS/21/13145
1.3 Title of PCI		Test site transfer from Amkor ATT3 to Amkor ATT6 for LD39130 and STLQ020 devices in Flip Chip Package
1.4 Product Category		See product list
1.5 Issue date		2021-12-03

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		Giuseppe LISI

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: Testing (SOP 2617)	Amkor Taiwan (subcon) ATT6

4. Description of change

	Old	New
4.1 Description	Amkor Taiwan (subcon) ATT3 (T3) as Test site	Amkor Taiwan (subcon) ATT6 (T6) as Test site
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?		No impact in terms of Form, Fit, Function, Reliability or Processability

5. Reason / motivation for change

5.1 Motivation	Following Divisional Commitments towards a continuous improvement philosophy and in agreement with Amkor testing strategy, this transfer guarantees the expansion of test space and consolidates all testers' process in same location, allowing to increase efficiency and production capacity.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	By EWS Plant codification (from 996R AMKOR ATT3, to 9936 AMKOR ATT6) and internal traceability. No product codification change. T6 is added as 2nd EWS test plant into the ST EWS Instructions form
-----------------	---

7. Timing / schedule

7.1 Date of qualification results	2021-11-30
7.2 Intended start of delivery	2022-01-08
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13145 PCI documents.zip		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-12-03

9. Attachments (additional documentations)

13145 Public product.pdf
13145 PCI documents.zip

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
	STLQ020J18R	
	STLQ020J25R	
	STLQ020J30R	
	STLQ020J33R	

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

PCI Title : Test site transfer from Amkor ATT3 to Amkor ATT6 for LD39130 and STLQ020 devices in Flip Chip Package

PCI Reference : AMS/21/13145

Subject : Public Products List

Dear Customer,

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

STLQ020J18R	STLQ020J30R	STLQ020J25R
STLQ020J33R		



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