


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	AMS/23/13848
1.3 Title of PCN	New set of material for selected product in LQ10-64 FP package assembled in Muar.
1.4 Product Category	See Product List
1.5 Issue date	2023-01-11

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	KRAUSE INA
2.1.2 Phone	+49 89460062370
2.1.3 Email	ina.krause@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
Materials	New direct material part number (same supplier, different supplier or new supplier), Lead frame finishing material / area (internal)	ST MUAR (MALAYSIA)

4. Description of change

	Old	New
4.1 Description	- FRAME (5FT72172-Shinko) - GLUE (5ST13872-Hitachi) - RESIN (5ST13769-Sumitomo) - Device V572 running without 2D & subplot marking.	- FRAME (5FT40028-Shinko) - GLUE (5ST40012-Hitachi) - RESIN (5ST40011-Sumitomo) - Device V572 running with 2D & subplot marking.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	The purpose of this change is to rationalize our manufacturing assets to provide a better support to our customers in term of deliveries.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	New Finished good codes
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7. Timing / schedule

7.1 Date of qualification results	2022-04-07
7.2 Intended start of delivery	2023-03-17
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13848 InternalReliabilityEvaluationReport_muar-V572 (002).pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-01-11

9. Attachments (additional documentations)		
13848 Public product.pdf 13848 InternalReliabilityEvaluationReport_muar-V572 (002).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
	STA309A13TR	

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