

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/21/12751	
1.3 Title of PCN	SPC572L64F2BC6AR / SPC572L64F2BC6AY (FE64): Transfer of Assembly and Final Testing to ST Muar Plant	
1.4 Product Category	see list	
1.5 Issue date	2021-05-07	

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	Luca RODESCHINI
2.1.2 Marketing Manager	Matteo MOIOLI
2.1.3 Quality Manager	Alberto MERVIC

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)	ST Muar Plant (Malaysia) - receiving Plant

4. Description of change

	Old	New
4.1 Description	Assembly and Final Testing in ST Malta Plant	Assembly and Final Testing in ST Muar Plant Transfer includes: - Implementation of High Density (HD) Leadframe - Implementation of 0.7 mil wires - Central top gate resin Injection - Marking re-layout
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Capacity Improvement
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	Dedicated Finished Good code (internal part number)
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7. Timing / schedule

7.1 Date of qualification results	2021-06-30
7.2 Intended start of delivery	2021-11-30
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12751 FE64_Lavaredo_eTQFP80_Muar_Preliminary_Reliability_Report_RR001621_01_rev1.0.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-05-07

9. Attachments (additional documentations)

12751 Public product.pdf
12751 FE64_Lavaredo_eTQFP80_Muar_Preliminary_Reliability_Report_RR001621_01_rev1.0.pdf
12751 Details.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
	SPC572L64F2BC6AR	

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Public Products List

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PCN Title : SPC572L64F2BC6AR / SPC572L64F2BC6AY (FE64): Transfer of Assembly and Final Testing to ST Muar Plant

PCN Reference : ADG/21/12751

Subject : Public Products List

Dear Customer,

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

SPC572L64F2BC6AR	SPC572L64F2BC6AY	
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