


**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**

<b>2.1 Contact supplier</b>	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@st.com
<b>2.2 Change responsibility</b>	
2.2.1 Product Manager	Luca RODESCHINI
2.1.2 Marketing Manager	Matteo MOIOLI
2.1.3 Quality Manager	Alberto MERVIC

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
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**

	<b>Old</b>	<b>New</b>
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)	<b>Issue Date</b>	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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