


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/22/13409	
1.3 Title of PCN	Final Test in MUAR (Malaysia), EWS test in Rousset (France) & Ang Mo Kio (Singapore) - Test platform moves from HP93K to T2K with ARTEAC for STM8AL3x 32K Automotive products	
1.4 Product Category	STM8AL3x 32K	
1.5 Issue date	2022-07-29	

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	Ricardo Antonio DE SA EARP
2.1.2 Marketing Manager	Veronique BARLATIER
2.1.3 Quality Manager	Pascal NARCHE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Equipment (EWS-FT)	New tester, or prober option or major HW changes (ex: computer), brand or model (Unknown type)	MUAR

4. Description of change

	Old	New
4.1 Description	Test platform HP93K ST MUAR (Malaysia) Final test ST ROUSSET (France) and ST AMK (Singapore) EWS	New Test platform T2K ST MUAR (Malaysia) Final test ST ROUSSET (France) and ST AMK (Singapore) Electrical Wafer Sort (EWS)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	Tester obsolescence
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Traceability ensured by ST internal tools
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7. Timing / schedule

7.1 Date of qualification results	2022-09-30
7.2 Intended start of delivery	2022-10-03
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13409 FT EWS test - QUAL PLAN.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-07-29

9. Attachments (additional documentations)

13409 Public product.pdf
13409 FT EWS test - QUAL PLAN.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
	STM8AL3166TAY	
	STM8AL3166TCY	
	STM8AL3166UCY	
	STM8AL3168TAY	
	STM8AL3168TCY	
	STM8AL3L66TCY	
	STM8AL3L68TCY	



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

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PCN Reference : MDG/22/13409

Subject : Public Products List

Dear Customer,

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

STM8AL3L48TAY	STM8AL3L46TAY	STM8AL3L68TAX
STM8AL3168TAX	STM8AL3166UAX	STM8AL3146TAY
STM8AL3138TAY	STM8AL3148TCX	STM8AL3L68TCY
STM8AL3166TCY	STM8AL3166TAX	STM8AL3146UCX
STM8AL3168TCY	STM8AL3166UCX	STM8AL3L66TAY
STM8AL3146TCY	STM8AL3L46TCY	STM8AL3166TAY
STM8AL3136TAY	STM8AL3138TCX	STM8AL3146UAX
STM8AL3L48TCY	STM8AL3166UAY	STM8AL3136UCX
STM8AL3146UCY	STM8AL3168TAY	STM8AL3168TCX
STM8AL3148TCY	STM8AL3136UCY	STM8AL3L68TAY
STM8AL3136TCY	STM8AL3146UAY	STM8AL3148TAY
STM8AL3138TCY	STM8AL3166UCY	STM8AL3L66TCY



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