


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/21/12992	
1.3 Title of PCN	ST MUAR – Qualification of ARTEAC Flow for Selected STM8A Products	
1.4 Product Category	STM8AF52xx STM8AF62xx STM8AF63xx	
1.5 Issue date	2021-12-13	

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	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
General (Test Program)	Different sequence of tests within the test program : test sequence is not defined by Customer spec or Customer application requirements	ST MUAR (Malaysia)

4. Description of change

	Old	New
4.1 Description	Test Program without ARTEAC flow for Automotive product performs Quality Control (QC) after Final Test (FT).	Adding ARTEAC flow capability. Depending on test platform, test program for automotive products performs : - Either standard quality control (QC) after final test (FT) - Or new ARTEAC (automated real time electrical and audit control) test flow
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	QC ARTEAC implementation for MDG Automotive product to improve productivity & capacity
5.2 Customer Benefit	CAPACITY INCREASE

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	2021-10-15
7.2 Intended start of delivery	2022-05-20
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	12992 ST MUAR Qualification of ARTEAC Flow for Selected STM8A Products.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-12-13
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9. Attachments (additional documentations)

12992 Public product.pdf
12992 ST MUAR Qualification of ARTEAC Flow for Selected STM8A Products.pdf

10. Affected parts

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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
	STM8AF5288TCY	
	STM8AF5289TCY	
	STM8AF6266TCX	
2851064	STM8AF6246ITCY	
3011623	STM8AF6286TCY	

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