


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	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@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

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
	STM8AF6266ITCY	
	STM8AF6266UCY	
	STM8AF6269TCY	

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Public Products List

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PCN Title : ST MUAR – Qualification of ARTEAC Flow for Selected STM8A Products

PCN Reference : MDG/21/12992

Subject : Public Products List

Dear Customer,

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

STM8AF6266ITCX	STM8AF5269TAY	STM8AF6268TAX
STM8AF6288TAY	STM8AF52A9TDY	STM8AF62AATAY
STM8AF6268TCY	STM8AF6266TCX	STM8AF5286UDY
STM8AF62A6UCX	STM8AF6388TCY	STM8AF6388TDX
STM8AF528ATCX	STM8AF6248TCX	STM8AF62A9TCX
STM8AF62A8TDX	STM8AF6289TCX	STM8AF6226TASSSX
STM8AF6246UDY	STM8AF6286TCX	STM8AF62A9TCY
STM8AF6246TCSSSY	STM8AF6268TAY	STM8AF5269TAX
STM8AF6266TAY	STM8AF6288TDX	STM8AF5268TDY
STM8AF6266TDY	STM8AF6266UCX	STM8AF628ATCY
STM8AF5288TAX	STM8AF6266TDX	STM8AF528ATCY
STM8AF6288TAX	STM8AF52A8TDY	STM8AF62A8TDY
STM8AF6246UDX	STM8AF6248TCY	STM8AF52AATAX
STM8AF62A8TCY	STM8AF52A8TCY	STM8AF6246TCSSSX
STM8AF5286UAY	STM8AF52A6UCY	STM8AF6266ITCY
STM8AF62A6UCY	STM8AF5288TDY	STM8AF52A8TCX
STM8AF6289TCY	STM8AF62A8TCX	STM8AF6288TDY
STM8AF6268TDX	STM8AF6269TCX	STM8AF6286TAY
STM8AF5289TCY	STM8AF5288TAY	STM8AF6246TDSSSY
STM8AF6246TASSSY	STM8AF5286UCX	STM8AF52AATAY
STM8AF6246ITDY	STM8AF6286UDY	STM8AF5268TAX
STM8AF52A8TAY	STM8AF5268TCY	STM8AF6246UAX
STM8AF6246UCY	STM8AF62A6UDY	STM8AF6288TCX
STM8AF5286UCY	STM8AF6266TCY	STM8AF5286UAX
STM8AF6246ITDX	STM8AF6266TAX	STM8AF6269TAY
STM8AF52A8TDX	STM8AF52A9TCX	STM8AF628ATCX
STM8AF6286TAX	STM8AF6248TDX	STM8AF5289TCX
STM8AF6268TDY	STM8AF6286TCY	STM8AF52AATDY
STM8AF52A9TCY	STM8AF5268TAY	STM8AF6388TCX
STM8AF6269TCY	STM8AF5288TDX	STM8AF6226TASSSY
STM8AF5288TCY	STM8AF6286UDX	STM8AF5286UDX
STM8AF6288TCY	STM8AF52A8TAX	STM8AF6289TAY
STM8AF62AATCY	STM8AF6246ITCY	STM8AF52AATCY
STM8AF6246UAY	STM8AF5289TAY	STM8AF6366TCY
STM8AF5268TCX	STM8AF6268TCX	STM8AF6366TCX
STM8AF62AATCX	STM8AF6246TASSSX	STM8AF6246TDSSSX



Public Products List

STM8AF528ATAY	STM8AF6248TDY	STM8AF62A9TDY
STM8AF6246ITCX	STM8AF52AATCX	STM8AF6248TAY
STM8AF62A6UDX	STM8AF6246UCX	STM8AF52A9TAY
STM8AF5288TCX		



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