


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/22/13076	
1.3 Title of PCN	ST Muar (Malaysia) Additional capacity through High Density Matrix Leadframe for STM8A AUTOMOTIVE listed products in LQFP 64 10x10 package	
1.4 Product Category	STM8AF52xx, STM8AF62xx, STM8AF63xx	
1.5 Issue date	2022-09-07	

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
Materials	New direct material part number r (same supplier, different supplier or new supplier),(Lead frame dimensions)	ST MUAR (Malaysia)

4. Description of change

	Old	New
4.1 Description	The current Bill of Materials in ST Muar (Malaysia) assembly plant is described in Additional information document.	The New Bill of Materials in ST Muar (Malaysia) assembly plant with High Density Matrix Leadframe is described in Additional information document.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Form: Yes - marking change Fit: No change, Function: No change, No impact for customer	

5. Reason / motivation for change

5.1 Motivation	The strategy of ST MCD Division is to increase the robustness and improve performances, quality and functionality of our products. This is achieved by introducing new Bill Of Material for STM8AF products.
5.2 Customer Benefit	SERVICE CONTINUITY

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	2022-12-30
7.2 Intended start of delivery	2023-01-03
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	13076 MDG-GPM-RER2214 PCN13076 ST Muar LQFP10x10 64L Automotive MTX to HD conversion - reliability plan.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-09-07
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9. Attachments (additional documentations)

13076 Public product.pdf
13076 MDG-GPM-RER2214 PCN13076 ST Muar LQFP10x10 64L Automotive MTX to HD conversion - reliability plan.pdf
13076 PCN13076_Additional information.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
	STM8AF6269TCY	

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