


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	MDG/22/12676	
<b>1.3 Title of PCN</b>	ST Muar (Malaysia) Additional capacity through High Density Leadframe for STM8A AUTOMOTIVE listed products in LQFP32 & LQFP48 7x7 packages	
<b>1.4 Product Category</b>	STM8AFx product family, STM8ALx product family	
<b>1.5 Issue date</b>	2022-11-28	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	NEMETH KRISZTINA
<b>2.1.2 Phone</b>	+49 89460062210
<b>2.1.3 Email</b>	krisztina.nemeth@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Ricardo Antonio DE SA EARP
<b>2.1.2 Marketing Manager</b>	Veronique BARLATIER
<b>2.1.3 Quality Manager</b>	Pascal NARCHE

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	New direct material part number (same supplier, different supplier or new supplier), Lead frame finishing material / area (internal)	ST MUAR (MALAYSIA)

**4. Description of change**

	Old	New
<b>4.1 Description</b>	Leadframe matrix size (57 x 215mm) Marking layout: No 2D marking	Leadframe high density size (70x 250mm) Marking layout: Add SS marking and 2D marking
<b>4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?</b>	Form: Yes, Marking change Fit: No change, Function: No change, No impact for customer	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	To increase capacity and services for STM8Ax products.
<b>5.2 Customer Benefit</b>	SERVICE CONTINUITY

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	Traceability ensured by ST internal tools
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2022-11-22
<b>7.2 Intended start of delivery</b>	2023-03-20
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	12676 MDG-GPM-RER2215 ST Muar (Malaysia) LQFP7x7 32-48L Auto.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2022-11-28

**9. Attachments (additional documentations)**

12676 Public product.pdf  
12676 MDG-GPM-RER2215 ST Muar (Malaysia) LQFP7x7 32-48L Auto.pdf  
12676 PCN12676\_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
	STM8AF6266ITCY	
	STM8AL3L66TAY	
	STM8AL3L66TCY	

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