


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	MDG/23/13956
1.3 Title of PCN	ST MUAR - Capacity increase for LQFP 48 7x7 products listed below (addendum to PCN 9484)
1.4 Product Category	LQFP 48 7x7 package products
1.5 Issue date	2023-03-26

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
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Assembly site (SOP 2617)	ST MUAR (Malaysia)

4. Description of change

	Old	New
4.1 Description	Assembly plants : STATS ChipPAC Shanghai (China)	Additional assembly plant: ST Muar (Malaysia) LQFP 48 7x7 package for listed products.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Form, Fit, Function: no change see details in Additional info document	

5. Reason / motivation for change

5.1 Motivation	ST General Purpose Microcontrollers (GPM) sub-group decided to add new products on already qualified LQFP 48 7x7 line in Muar (Malaysia) assembly site, to increase assembly capacity.
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	2023-02-14
7.2 Intended start of delivery	2023-03-31
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13956 MDG-MCD RER1514- V2- PCN9484 PCN13956 LQFP7x7 Muar - reliability evaluation report.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-03-26

9. Attachments (additional documentations)

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
	STM32F030CCT6TR	
	STM32F091CBT7TR	
	STM32F334C6T6TR	

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