


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MMS/15/9484	
1.3 Title of PCN	Capacity increase for LQFP 48 7x7 products listed below	
1.4 Product Category	LQFP 48 7x7 package products listed in 9484_Detailed description attached document.	
1.5 Issue date	2015-12-21	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	SETTLES JEFF
2.1.2 Phone	+44 1628896222
2.1.3 Email	jeff.settles@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Michel BUFFA
2.1.2 Marketing Manager	Daniel COLONNA
2.1.3 Quality Manager	Pascal NARCHE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Transfer of a full process or process brick (process step, control plan, recipes) from one site to another site	Assembly site	ST Muar (Malaysia), STATS ChipPAC Shanghai (China), Amkor ATP (Philippines).

4. Description of change

	Old	New
4.1 Description	Assembly plants : ST Muar (Malaysia), STATS ChipPAC Shanghai (China), Amkor ATP (Philippines)	ST Microcontrollers Division has decided to add a new line in ST Muar (Malaysia) assembly site, for LQFP 48 7x7 products listed below. See more information on 9484_Detailed description attached document.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Form : lead color and surface finish change depending on leadfinishing See in 9484_Detailed description attached document.	

5. Reason / motivation for change

5.1 Motivation	ST Microcontrollers Division add a LQFP 48 7x7 products on a new line in Muar (Malaysia) assembly site, to increase assembly capacity.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	See in 9484_Detailed description attached document.
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7. Timing / schedule

7.1 Date of qualification results	2016-04-03
7.2 Intended start of delivery	2016-05-03
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	9484_reliability plan_LQFP7x7 48L RERMCD1514.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2015-12-21

9. Attachments (additional documentations)

9484PpPrdtLst.pdf
9484_Detailed description.pdf
9484_reliability plan_LQFP7x7 48L RERMCD1514.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
	STM32F030C6T6	
	STM32F042C6T6	
	STM32F051C6T6	
	STM32F051C8T6	
	STM32F072C8T6	
	STM32F072CBT6	
	STM32F100C8T7B	
	STM32F100CBT6B	
	STM32F100CBT6BTR	
	STM32F101C6T6A	
	STM32F101C8T6	
	STM32F101CBT6	
	STM32F103C8T6	
	STM32F103C8T7	
	STM32F103CBT6	
	STM32F303CCT6	
	STM32F373CBT6	
	STM32F373CCT6	
	STM8S005C6T6	
	STM8S105C6T6	
	STM8S105C6T6TR	
	STM32F302C8T6	
	STM32L052C6T6	

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