


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/17/9976	
1.3 Title of PCN	Transfer assembly plant from Stats ChipPAC Shanghai China (SCC) to Stats ChipPAC Jiangyin China (JSCC) for selected products in LQFP packages	
1.4 Product Category	Listed LQFP 32 7x7, LQFP 44 10x10, LQFP 48 7x7 & LQFP 64 10x10 packaged products	
1.5 Issue date	2017-02-27	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@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
Materials	Any change on substrate (part number, supplier, plant, design or composition of any layer...)	Stats ChipPAC Shanghai China (SCC), Stats ChipPAC Jiangyin China (JSCC)

4. Description of change

	Old	New
4.1 Description	Current locations : Stats ChipPAC Shanghai China (SCC), Amkor ATP Philippines and ST Muar Malaysia	Transfer from Stats ChipPAC Shanghai China (SCC) to Stats ChipPAC Jiangyin China (JSCC) location. Amkor ATP Philippines and ST Muar Malaysia locations remain. See more information on PCN 9976 – Additional information document attached.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No change on form fit function. Lead color and surface finish may change depending on leadfinishing.	

5. Reason / motivation for change

5.1 Motivation	Due to Shanghai China site closure, production is relocated to Jiangyin China site. This Product Change Notification (PCN) concerns only LQFP packaged products listed.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	Traceability is described in PCN9976_Additional information attached document
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7. Timing / schedule

7.1 Date of qualification results	2017-05-19
7.2 Intended start of delivery	2017-06-19
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	9976 PCN9976_PCN10011_RERMCD1621- LQFP JSCC- MCD QA reliability plan.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2017-02-27
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9. Attachments (additional documentations)
9976 Public product.pdf 9976 PCN9976_Additional information.pdf 9976 PCN9976_PCN10011_RERMCD1621- LQFP JSCC- MCD QA reliability plan.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	
	STM32F030C6T6TR	
	STM32F030C8T6	
	STM32F030C8T6TR	
	STM32F030CCT6	
	STM32F030K6T6	
	STM32F030K6T6TR	
	STM32F030R8T6	
	STM32F030R8T6TR	
	STM32F030RCT6	
	STM32F030RCT6TR	
	STM32F031C4T6	
	STM32F031C6T6	
	STM32F031C6T7	
	STM32F031K6T6	
	STM32F031K6T7	
	STM32F038C6T6	
	STM32F042C4T6	
	STM32F042C6T6	
	STM32F042K4T6	
	STM32F042K6T6	
	STM32F051C4T6	
	STM32F051C6T6	
	STM32F051C6T7	
	STM32F051C8T6	
	STM32F051C8T6TR	
	STM32F051C8T7	
	STM32F051K4T6	
	STM32F051K6T6	
	STM32F051K6T7	
	STM32F051K8T6	
	STM32F051K8T6TR	
	STM32F051R4T6	
	STM32F051R4T6TR	
	STM32F051R6T6	
	STM32F051R6T6TR	
	STM32F051R6T7TR	
	STM32F051R8T6	
	STM32F051R8T6TR	
	STM32F051R8T7	
	STM32F051R8T7TR	

	STM32F058R8T6	
	STM32F070C6T6	
	STM32F070CBT6	
	STM32F070RBT6	
	STM32F070RBT6TR	
	STM32F071CBT6	
	STM32F071RBT6	
	STM32F072C8T6	
	STM32F072C8T6TR	
	STM32F072CBT6	
	STM32F072R8T6	
	STM32F072R8T6TR	
	STM32F072RBT6	
	STM32F091CBT6	
	STM32F091CCT6	
	STM32F091RBT6	
	STM32F091RCT6	
	STM32F098CCT6	
	STM32F100C4T6B	
	STM32F100C4T7B	
	STM32F100C6T6B	
	STM32F100C6T6BTR	
	STM32F100C8T6B	
	STM32F100C8T6BTR	
	STM32F100C8T7B	
	STM32F100CBT6B	
	STM32F100R4T6B	
	STM32F100R4T6BTR	
	STM32F100R6T6B	
	STM32F100R6T6BTR	
	STM32F100R8T6B	
	STM32F100R8T6BTR	
	STM32F100R8T7B	
	STM32F100RBT6B	
	STM32F100RBT6BTR	
	STM32F100RCT6B	
	STM32F100RCT6BTR	
	STM32F100RCT6TR	
	STM32F100RDT6B	
	STM32F100RET6B	
	STM32F101C6T6A	
	STM32F101C8T6	
	STM32F101CBT6	
	STM32F101CBT6TR	
	STM32F101R4T6A	
	STM32F101R6T6A	
	STM32F101R8T6	
	STM32F101RBT6	
	STM32F101RCT6	
	STM32F101RDT6	
	STM32F101RET6	

	STM32F101RFT6	
	STM32F102C4T6A	
	STM32F102C6T6A	
	STM32F102R4T6A	
	STM32F102R6T6A	
	STM32F102R8T6	
	STM32F103C4T6A	
	STM32F103C6T6A	
	STM32F103C8T6	
	STM32F103C8T6TR	
	STM32F103C8T7	
	STM32F103CBT6	
	STM32F103CBT6TR	
	STM32F103CBT7	
	STM32F103R4T6A	
	STM32F103R6T6A	
	STM32F103R6T7A	
	STM32F103R8T6	
	STM32F103R8T6TR	
	STM32F103R8T7	
	STM32F103RBT6	
	STM32F103RBT7	
	STM32F103RCT6	
	STM32F103RCT6TR	
	STM32F103RCT7	
	STM32F103RDT6	
	STM32F103RDT6TR	
	STM32F103RET6	
	STM32F103RET6TR	
	STM32F103RET7	
	STM32F103RFT6	
	STM32F103RGT6	
	STM32F103RGT6TR	
	STM32F103RGT7	
	STM32F105R8T6	
	STM32F105RBT6	
	STM32F105RCT6	
	STM32F105RCT6TR	
	STM32F105RCT6V	
	STM32F105RCT7	
	STM32F107RBT6	
	STM32F107RCT6	
	STM32F205RBT6	
	STM32F205RBT7	
	STM32F205RCT6	
	STM32F205RCT7	
	STM32F205RET6	
	STM32F205RFT6	
	STM32F205RGT6	
	STM32F205RGT7	
	STM32F215RET6	

	STM32F215RGT6	
	STM32F301C8T6	
	STM32F301C8T6TR	
	STM32F301R6T6	
	STM32F301R8T6	
	STM32F302C8T6	
	STM32F302CBT6	
	STM32F302CCT6	
	STM32F302R6T6	
	STM32F302R8T6	
	STM32F302RBT6	
	STM32F302RCT6	
	STM32F303C8T6	
	STM32F303CBT6	
	STM32F303CBT7	
	STM32F303CCT6	
	STM32F303K8T6	
	STM32F303RBT6	
	STM32F303RBT7	
	STM32F303RCT6	
	STM32F303RCT7	
	STM32F303RET6	
	STM32F334C4T6	
	STM32F334C6T6	
	STM32F334C8T6	
	STM32F334K4T6	
	STM32F334K6T6	
	STM32F334K8T6	
	STM32F334R6T6	
	STM32F334R8T6	
	STM32F373C8T6	
	STM32F373CBT6	
	STM32F373CCT6	
	STM32F373R8T6	
	STM32F373RBT6	
	STM32F373RCT6	
	STM32F401RBT6	
	STM32F401RCT6	
	STM32F401RDT6	
	STM32F401RET6	
	STM32F405RGT6	
	STM32F405RGT6W	
	STM32F405RGT7	
	STM32F410RBT6	
	STM32F411RCT6	
	STM32F411RET6	
	STM32F412RGT6	
	STM32F413RGT6	
	STM32F413RHT6	
	STM32F415RGT6	
	STM32F446RCT6	

	STM32F446RET6	
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	STM32L021K4T6	
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	STM32L031K6T6	
	STM32L031K6T7	
	STM32L051C6T6	
	STM32L051C8T3	
	STM32L051C8T6	
	STM32L051K6T6	
	STM32L051K8T6	
	STM32L051R6T6	
	STM32L051R8T6	
	STM32L052C8T6	
	STM32L052K8T6	
	STM32L052R6T6	
	STM32L052R8T6	
	STM32L052R8T7	
	STM32L053C8T6	
	STM32L053R6T6	
	STM32L053R8T6	
	STM32L053R8T7	
	STM32L071CBT6	
	STM32L071KZT6	
	STM32L071RBT6	
	STM32L071RZT6	
	STM32L072CBT6	
	STM32L072RBT6	
	STM32L072RZT6	
	STM32L073CZT6	
	STM32L073RZT6	
	STM32L100R8T6	
	STM32L100RBT6	
	STM32L100RBT6TR	
	STM32L100RCT6	
	STM32L151C6T6	
	STM32L151C8T6	
	STM32L151C8T6A	
	STM32L151CBT6	
	STM32L151CBT6A	
	STM32L151CCT6	
	STM32L151R8T6	
	STM32L151RBT6	
	STM32L151RCT6	
	STM32L151RCT6A	
	STM32L151RDT6	
	STM32L151RDT6TR	
	STM32L151RET6	
	STM32L152C6T6	
	STM32L152C8T6	
	STM32L152CBT6	

	STM32L152CCT6	
	STM32L152R6T6	
	STM32L152R6T6A	
	STM32L152R8T6	
	STM32L152RBT6	
	STM32L152RBT6A	
	STM32L152RCT6	
	STM32L152RDT6	
	STM32L152RET6	
	STM32L162RCT6	
	STM32L162RDT6	
	STM8L052C6T6	
	STM8L052R8T6	
	STM8L101K3T3	
	STM8L101K3T6	
	STM8L151C2T6	
	STM8L151C6T3	
	STM8L151C6T6	
	STM8L151C8T3	
	STM8L151C8T6	
	STM8L151K4T6	
	STM8L151K6T3	
	STM8L151K6T6	
	STM8L151R6T6	
	STM8L151R8T6	
	STM8L152C4T3	
	STM8L152C4T6	
	STM8L152C8T6	
	STM8L152R8T6	
	STM8L162R8T6	
	STM8S005C6T6	
	STM8S005K6T6C	
	STM8S005K6T6CTR	
	STM8S105C4T3	
	STM8S105C6T3	
	STM8S105C6T6	
	STM8S105K4T3C	
	STM8S105K4T6C	
	STM8S105K6T3C	
	STM8S105K6T6C	
	STM8S105K6T6CTR	
	STM8S105S4T6C	
	STM8S105S4T6CTR	
	STM8S105S6T3C	
	STM8S207C6T3	
	STM8S207C6T6	
	STM8S207C8T3	
	STM8S207CBT6	
	STM8S207K6T3C	
	STM8S207K6T6C	
	STM8S207K8T6C	

	STM8S207R6T6	
	STM8S207R8T3	
	STM8S207R8T6TR	
	STM8S207RBT3	
	STM8S207RBT6	
	STM8S207RBT6TR	
	STM8S207S6T3CTR	
	STM8S207S6T6C	
	STM8S207S8T3C	
	STM8S207S8T6CTR	
	STM8S207SBT6C	
	STM8S208C8T6	
	STM8S208CBT6	
	STM8S208R8T6	
	STM8S208RBT3	
	STM8S208RBT6	
	STM8S208S6T3C	
	STM8S208S6T6C	
	STM8S903K3T6CTR	

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