


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/20/12224	
1.3 Title of PCN	ST SG8E(Singapore) additional ATP TSSOP20 HDLF Assembly line for STM8S003x, STM8S103x and STM8S903x listed products	
1.4 Product Category	STM8S003x, STM8S103x and STM8S903x listed products	
1.5 Issue date	2020-08-26	

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	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 Shenzhen (China) - Amkor ATP (Philippines)

4. Description of change

	Old	New
4.1 Description	Assembly site: - ST Shenzhen (China)	Assembly site: - ST Shenzhen (China) - Amkor ATP (Philippines) - added line There is no change in the product functionality. Please refer to PCN12224- Additional information attached document.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact on Form, Fit, Function	

5. Reason / motivation for change

5.1 Motivation	to increase capacity
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	tracability ensured by ST internal tools
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7. Timing / schedule

7.1 Date of qualification results	2020-07-14
7.2 Intended start of delivery	2020-08-18
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12224 MDG-MCD-RER1805 V5.0 - PCN10630_10941_12224 - STM8S - CMOSF9GO1 Transfer to AMK8 SG8E - 767XXX7 765XXX8 766XXX1 - Reliability Evaluation Report.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-08-26

9. Attachments (additional documentations)

12224 Public product.pdf
12224 MDG-MCD-RER1805 V5.0 - PCN10630_10941_12224 - STM8S - CMOSF9GO1 Transfer to AMK8 SG8E - 767XXX7 765XXX8 766XXX1 - Reliability Evaluation Report.pdf
12224 PCN12224_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
	STM8S003F3P6	
	STM8S003F3P6TR	
	STM8S103F2P3	
	STM8S103F2P3TR	
	STM8S103F2P6	
	STM8S103F2P6TR	
	STM8S103F3P3	
	STM8S103F3P3TR	
	STM8S103F3P6	
	STM8S103F3P6TR	
	STM8S903F3P6	
	STM8S903F3P6TR	



Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : ST SG8E(Singapore) additional ATP TSSOP20 HDLF Assembly line for STM8S003x, STM8S103x and STM8S903x listed products

PCN Reference : MDG/20/12224

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

STM8S103F2P6	STM8S103F3P6	STM8S103F3P6TR
STM8S103F3P3TR	STM8S003F3P6TR	STM8S103F2P3
STM8S903F3P6	STM8S903F3P6TR	STM8S003F3P6
STM8S103F2P6TR	STM8S903F3P3	STM8S103F3P3
STM8SPLNB1P6	STM8S103F2P3TR	



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