


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

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

**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>
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**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	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.
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	no impact on Form, Fit, Function	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	to increase capacity
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

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

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

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

**8. Qualification / Validation**

<b>8.1 Description</b>	12224 MDG-MCD-RER1805 V5.0 - PCN10630_10941_12224 - STM8S - CMOSF9GO1 Transfer to AMK8 SG8E - 767XXX7 765XXX8 766XXX1 - Reliability Evaluation Report.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	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
	STM8S103F2P3	
	STM8S103F2P6	
	STM8S103F3P3	
	STM8S103F3P6	
	STM8S903F3P3	
	STM8S903F3P6	
	STM8SPLNB1P6	

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## 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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