

## PRODUCT / PROCESS CHANGE NOTIFICATION

### 1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.		ADG/21/12980
1.3 Title of PCN		STH275N8F7-2/6AG, STH145N8F7-2AG (OD8L, OD88): Activation of Singapore as Additional Front End Location
1.4 Product Category		STH275N8F7-2AG, STH275N8F7-6AG, STH145N8F7-2AG
1.5 Issue date		2021-09-23

### 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		Mario ASTUTI
2.1.2 Marketing Manager		Anna RANILOLO, Michele SCUTO
2.1.3 Quality Manager		Vincenzo MILITANO

### 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: Wafer fabrication	SG8-Singapore receiving plant

### 4. Description of change

	Old	New
4.1 Description	CT8-Catania Front End Location (Diffusion + EWS)	CT8-Catania and SG8-Singapore Front End Locations (Diffusion + EWS)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

### 5. Reason / motivation for change

5.1 Motivation	Capacity Increase
5.2 Customer Benefit	CAPACITY INCREASE

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

6.1 Description	Dedicated Finished Good Codes
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### 7. Timing / schedule

7.1 Date of qualification results	2021-09-20
7.2 Intended start of delivery	2021-12-20
7.3 Qualification sample available?	Upon Request

### 8. Qualification / Validation

8.1 Description	12980 Validation.zip	
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date 2021-09-23

### 9. Attachments (additional documentations)

12980 Public product.pdf  
12980 Validation.zip  
12980 Details.pdf

<b>10. Affected parts</b>		
<b>10.1 Current</b>		<b>10.2 New (if applicable)</b>
<b>10.1.1 Customer Part No</b>	<b>10.1.2 Supplier Part No</b>	<b>10.1.2 Supplier Part No</b>
	STH145N8F7-2AG	
	STH275N8F7-2AG	
	STH275N8F7-6AG	

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## PRODUCT/PROCESS CHANGE NOTIFICATION

<b>TITLE</b>	<b>STH275N8F7-2/6AG, STH145N8F7-2AG (OD8L, OD88): Activation of Singapore as Additional Front End Location</b>
<b>IMPACTED PRODUCTS</b>	STH275N8F7-2AG, STH275N8F7-6AG, STH145N8F7-2AG (Silicon lines OD8LA1, OD88A1)
<b>MANUFACTURING STEP</b>	Front End (Silicon Diffusion and Electrical Wafer Sort - EWS)
<b>INVOLVED PLANT</b>	ST AngMoKio , Singapore (SG8, SG-EWS)
<b>CHANGE REASON</b>	Expansion of current silicon diffusion capacity (volumes increase) and flexible/secure production asset – dual sourcing strategy
<b>CHANGE DESCRIPTION</b>	Singapore Front End (SG8 and SG-EWS) will be activated beside current Catania Front End (CT8 and CT-EWS)
<b>TRACEABILITY</b>	Dedicated Finished Good Codes
<b>VALIDATION</b>	Included in this communication
<b>REPORTS</b>	12980 Validation.zip



## 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 :** STH275N8F7-2/6AG, STH145N8F7-2AG (OD8L, OD88): Activation of Singapore as Additional Front End Location

**PCN Reference :** ADG/21/12980

**Subject :** Public Products List

Dear Customer,

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

STH275N8F7-6AG	STH275N8F7-2AG	STH145N8F7-2AG
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