


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	ADG/21/12842	
<b>1.3 Title of PCN</b>	STA8089 - TDA7707 (V839 - V766): Activation of ASE as Assembly Location	
<b>1.4 Product Category</b>	see list	
<b>1.5 Issue date</b>	2021-07-20	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Luca CELANT
<b>2.1.2 Marketing Manager</b>	Lorenzo MOIOLI
<b>2.1.3 Quality Manager</b>	Marcello Donato MENCHISE

**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)	Subcon ASE (Taiwan)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Assembly in AMKOR (Philippines)	Assembly in ASE (Taiwan)
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No Impact	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Capacity Increase
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

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

<b>6.1 Description</b>	Dedicated Finished Good Codes
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2021-06-01
<b>7.2 Intended start of delivery</b>	2021-11-01
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	12842 Validation.zip		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2021-07-20

**9. Attachments (additional documentations)**

12842 Public product.pdf  
12842 Validation.zip  
12842 Details.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
	STA8089FGBD	

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## PRODUCT/PROCESS CHANGE NOTIFICATION

<b>TITLE</b>	<b>STA8089x, TDA7707x (V839,V766): Activation of ASE as Assembly Location</b>
<b>IMPACTED PRODUCTS</b>	See attached list
<b>MANUFACT. STEP</b>	Assembly
<b>INVOLVED PLANT</b>	Subcontractor ASE - Kaohsiung (Taiwan)
<b>CHANGE REASON</b>	Capacity Increase
<b>CHANGE DESCRIPTION</b>	Activation of ASE (Taiwan) as assembly location for STA8089 family and TDA7707EB
<b>TRACEABILITY</b>	Dedicated Finished Good Codes
<b>VALIDATION</b>	<p>According to ZVEI Delta Qualification Matrix here below changes selected:</p> <ul style="list-style-type: none"> <li>SEM-PA-18 – Assembly transfer or relocation</li> </ul>
<b>REPORTS</b>	<p>Validation results (reliability and Electrical Comparison) included in this communication</p> <p>12842 Validation.pdf</p>



## 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 :** STA8089 - TDA7707 (V839 - V766): Activation of ASE as Assembly Location

**PCN Reference :** ADG/21/12842

**Subject :** Public Products List

Dear Customer,

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

STA8089FGTR	STA8089FGA	STA8089FGB
STA8089GATR	STA8089GTR	TDA7707EB
TDA7707EBTR	STA8089GADTR	STA8089FG
STA8089FGBDTR	STA8089FGBD	STA8089FGAD
STA8089FGBTR	STA8089GATTR	



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