


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/20/11841	
1.3 Title of PCN	Qualification of ASE-CL as additional assembly plant for Atlantis (PM6764, PM6766) products	
1.4 Product Category	See product list	
1.5 Issue date	2020-01-28	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
2.2.1 Product Manager	Max Brambilla
2.1.2 Marketing Manager	Fabio LORITO
2.1.3 Quality Manager	Massimiliano CUOZZO

**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)	Assembly plant : - Subcontractor ASE-CL

**4. Description of change**

	<b>Old</b>	<b>New</b>
4.1 Description	Current production for Atlantis assembly is in Carsem-China: last step of diffusion flow is NiPd in PacTech for Cu wires	Introduction of additional assembly plant ASE-CL with Au wires for Atlantis production, with removal of NiPd step in PacTech from the diffusion flow
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

**5. Reason / motivation for change**

5.1 Motivation	This additional source will allow us to have more manufacturing flexibility and provide a better delivery service.
5.2 Customer Benefit	SERVICE IMPROVEMENT

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

6.1 Description	Traceability is guaranteed by FG and COO in package marking
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**7. Timing / schedule**

7.1 Date of qualification results	2020-04-05
7.2 Intended start of delivery	2020-05-04
7.3 Qualification sample available?	Upon Request

**8. Qualification / Validation**

8.1 Description			
8.2 Qualification report and qualification results	In progress	<b>Issue Date</b>	

**9. Attachments (additional documentations)**

11841 Public product.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
	PM6764TR	
	PM6766TR	

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## Public Products List

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**PCN Title** : Qualification of ASE-CL as additional assembly plant for Atlantis (PM6764, PM6766) products

**PCN Reference** : AMS/20/11841

**Subject** : Public Products List

Dear Customer,

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

PM6766TR	PM6764TR	
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