

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/19/11679	
1.3 Title of PCN	New set of material for selected products assembled in SO8 package in ST Bouskoura	
1.4 Product Category	See product list	
1.5 Issue date	2019-07-30	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@st.com
<b>2.2 Change responsibility</b>	
2.2.1 Product Manager	Matteo LO PRESTI
2.1.2 Marketing Manager	Lorenzo NASO, Domenico ARRIGO
2.1.3 Quality Manager	Paolo MORETTI

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	New Indirect material part number (same supplier or different supplier): Plating	ST Bouskoura

**4. Description of change**

	<b>Old</b>	<b>New</b>
4.1 Description	Molding compound : Sumitomo G700K Plating : NiPdAu Lead-frame : Standard matrix frame	Molding compound : Sumitomo G700KC Plating : Sn Lead-frame : Super High density frame
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No impact	

**5. Reason / motivation for change**

5.1 Motivation	Progressing on the activities related to quality continuous improvement, ST is glad to announce a new material set (molding compound and plating) for some selected products assembled in SO8 in ST Bouskoura. Besides, we will introduce a new lead-frame with higher density in order to increase our production capacity and rationalize our production tool. This change has no impact on the internal lead-frame structure.
5.2 Customer Benefit	QUALITY IMPROVEMENT

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

6.1 Description	New Finished Good codes
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**7. Timing / schedule**

7.1 Date of qualification results	2019-07-15
7.2 Intended start of delivery	2019-10-25
7.3 Qualification sample available?	Upon Request

**8. Qualification / Validation**

8.1 Description	11679 RER_11679_Qual report SOSSHD Bouskoura UM0X_July2019-general case.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	<b>Issue Date</b>	2019-07-30

**9. Attachments (additional documentations)**

11679 Public product.pdf  
11679 RER\_11679\_Qual report SOSSHD Bouskoura UM0X\_July2019-general case.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
	PM8834TR	

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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** : New set of material for selected products assembled in SO8 package in ST Bouskoura

**PCN Reference** : AMS/19/11679

**Subject** : Public Products List

Dear Customer,

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

PM8834TR	PM8834	
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