

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/20/12046	
1.3 Title of PCN	Industrial grade qualification of surge suppressor in SMA & SMB packages at Assembly/Test location in China	
1.4 Product Category	<ul style="list-style-type: none"> <li>• Package: SMA &amp; SMB</li> <li>• Product series: SMP30, SMP50, SMTPA, SMP100LC, SMP100MC, SMP75, SMP80MC.</li> <li>• LBP01-0810B.</li> </ul>	
1.5 Issue date	2020-03-06	

**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	Richard RENARD
2.1.2 Marketing Manager	Eric PARIS
2.1.3 Quality Manager	Jean-Paul REBRASSE

**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)	assy site Morocco (ST) and assy site China (subco Liteon)

**4. Description of change**

	<b>Old</b>	<b>New</b>
4.1 Description	assy site Morocco (ST)	assy site China (subco Liteon)
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	no	

**5. Reason / motivation for change**

5.1 Motivation	In the frame of the back-end locations management, ST has initiated a transfer of the SMA and SMB lines from its Bouskoura internal plant (Morocco) to back-end partners. This assembly and test plant in China is a subcontractor already qualified and delivering in high volume for ST on SMA and SMB package lines.
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

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

6.1 Description	marking, internal codification, QA number
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**7. Timing / schedule**

7.1 Date of qualification results	2020-12-11
7.2 Intended start of delivery	2021-01-08
7.3 Qualification sample available?	Upon Request

**8. Qualification / Validation**

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

**9. Attachments (additional documentations)**

12046 Public product.pdf  
12046 PCN China subco\_SMA & SMB Trisil Industrial\_12046.pdf

**10. Affected parts**

<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>
SMP100LC-200	SMP100LC-200	
SMTPA270	SMTPA270	

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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 :** Industrial grade qualification of surge suppressor in SMA & SMB packages at Assembly/Test location in China

**PCN Reference :** ADG/20/12046

**Subject :** Public Products List

Dear Customer,

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

SMP30-62	SMTPA120	SMTPA220
SMP100LC-140	SMP30-270	SMP50-200
SMP100MC-270	SMP100LC-90	SMP50-270
SMP100MC-400	SMP50-130	SMP50-68
SMP75-8	SMTPA240	SMTPA130
SMP100LC-200	SMP100MC-160	SMP100LC-230
SMP30-68	SMP100LC-65	SMP50-180
SMTPA68	SMP100LC-400	SMP80MC-270
SMP100MC-200	SMTPA320	SMP30-240
SMP50-220	SMP100LC-8	SMP80MC-200
SMTPA62	SMTPA200	SMP100LC-25
SMTPA100	SMP100LC-35	SMP100LC-270
SMP100MC-140	SMP50-100	SMTPA270
SMP100LC-160	SMTPA180	



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