


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/19/11619	
1.3 Title of PCN	New Molding Compound in TO92 package to replace SAMSUNG SDI under termination phase	
1.4 Product Category	See product list	
1.5 Issue date	2019-07-06	

**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	Lorenzo NASO
2.1.2 Marketing Manager	Marcello SAN BIAGIO
2.1.3 Quality Manager	Sergio Tommaso SPAMPINATO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	New direct material part number (same supplier, different supplier or new supplier), Mold compound	ASE WEIHAI - CHINA

**4. Description of change**

	<b>Old</b>	<b>New</b>
4.1 Description	Molding compound : SAMSUNG EMC type SG-8100GS	Molding compound : EMC GR30HT (Hysol Huawei) as first choice. While considering to qualify 2nd source as back-up (to update Rel result once available).
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No impact	

**5. Reason / motivation for change**

5.1 Motivation	As anticipated by ST Corporate PCI No. CRP/19/11478, this PCN is to announce the replacement of current molding compound SAMSUNG EMC type SG-8100GS for TO 92 package assembled in ASE WEIHAI Plant
5.2 Customer Benefit	SERVICE CONTINUITY

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

6.1 Description	By internal codification and traceability code
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**7. Timing / schedule**

7.1 Date of qualification results	2019-06-11
7.2 Intended start of delivery	2019-09-30
7.3 Qualification sample available?	Upon Request

**8. Qualification / Validation**

8.1 Description	11619 11619_Samsung MC.zip		
8.2 Qualification report and qualification results	Available (see attachment)	<b>Issue Date</b>	2019-07-06

**9. Attachments (additional documentations)**

11619 Public product.pdf  
 11619 11619\_Samsung MC.zip

**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
L4931CZ33-AP	L4931CZ33-AP	
L4931CZ50-AP	L4931CZ50-AP	
497-1009-ND	L78L05ABZ	
L78L05ABZ	L78L05ABZ	
L78L05ABZ-AP	L78L05ABZ-AP	
L78L05ABZ-TR	L78L05ABZ-TR	
497-2952-5-ND	L78L05ACZ	
L78L05ACZ	L78L05ACZ	
L78L05ACZ-AP	L78L05ACZ-AP	
L78L05ACZTR	L78L05ACZTR	
L78L06ABZ	L78L06ABZ	
L78L08ABZ-AP	L78L08ABZ-AP	
L78L08ACZTR	L78L08ACZTR	
L78L09ACZ-AP	L78L09ACZ-AP	
L78L09ACZ-TR	L78L09ACZ-TR	
L78L12ACZ-AP	L78L12ACZ-AP	
497-1196-2-ND	L78L12ACZ-TR	
L78L12ACZ-TR	L78L12ACZ-TR	
L78L15ABZ-AP	L78L15ABZ-AP	
L78L15ACZ	L78L15ACZ	
L78L24ABZ-TR	L78L24ABZ-TR	
L78L24ACZ-AP	L78L24ACZ-AP	
L78L33ABZ-AP	L78L33ABZ-AP	
L78L33ACZ	L78L33ACZ	
L78L33ACZ-AP	L78L33ACZ-AP	
L78L33ACZTR	L78L33ACZTR	
497-2960-5-ND	L79L05ACZ	
L79L05ACZ	L79L05ACZ	
	L79L05ACZ-TR	
L79L08ACZ-AP	L79L08ACZ-AP	
	L79L12ACZ-TR	
LE33CZ-AP	LE33CZ-AP	
497-4258-2-ND	LE33CZ-TR	
LE33CZ-TR	LE33CZ-TR	
497-1531-3-ND	LE50ABZ-AP	
LE50ABZ-AP	LE50ABZ-AP	
LM217LZ-TR	LM217LZ-TR	
497-4262-2-ND	LM2931AZ50R	
LM2931AZ50R	LM2931AZ50R	
497-4266-3-ND	LM317LZ-AP	
LM317LZ-AP	LM317LZ-AP	
497-1573-2-ND	LM317LZ-TR	
LM317LZ-TR	LM317LZ-TR	
	TL1431ACZ	

	TL1431ACZ-AP	
	TL1431ACZT	
	TL1431CZ-AP	
	TL1431CZT	
	TL1431IZ	
	TL1431IZ-AP	
	TL431ACZ	
	TL431ACZT	
	TL431AIZ-AP	
	TL431AIZT	
	TL431CZ-AP	
	TL431CZT	
	TS431IZT	
	TS831-4IZT	
	TS831-5IZ-AP	

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## Public Products List

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**PCN Title** : New Molding Compound in TO92 package to replace SAMSUNG SDI under termination phase

**PCN Reference** : AMS/19/11619

**Subject** : Public Products List

Dear Customer,

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

TL1431ACZT	LM317LZ	TL431AIZ-AP
TS431IZT	TS431IZ-AP	L78L33ACZ
L78L33ACZTR	L79L08ACZ-AP	TL1431ACZ
LE33CZ-TR	L78L24ACZ-AP	L78L05ABZ
TL431ACZ	L78L12ABZ	L78L12ABZ-AP
LM217LZ-TR	L78L33ABZ-AP	TL431ACZ-AP
TL1431CZT	TL1431AIZT	TL431AIZT
L79L05ACZ-TR	TL431CZ-AP	TL1431IZT
TS831-4IZT	L78L05CZ	TL1431CZ-AP
TL1431IZ	TL431ACZT	TL431IZ-AP
L78L09ACZ-AP	TL431CZ	L78L09ABZ
TL431IZ	L78L08ABZ-AP	L78L33ACZ-AP
LM317LZ-TR	L78L05ABZ-AP	TS431AIZ
LM2931AZ50R	TS431IZ	LE33CZ-AP
L4931CZ33-AP	L4931CZ50-AP	TL1431ACZ-AP
L78L05ACZTR	L78L05ACZ-AP	L78L08ACZ
L78L24ABZ-TR	TS431AIZT	L78L08ABZTR
L79L05ACZ	TL431AIZ	TL431CZT
L78L05ABZ-TR	L78L09ACZ-TR	TS831-5IZ-AP
TL1431IZ-AP	L78L08ACZTR	L78L12ACZ-AP
TL431IZT	L79L12ACZ-TR	TL1431AIZ-AP
L79L05ABZ-AP	L78L15ACZ	L78L05ACZ
TS431AIZ-AP	L78L12ACZ-TR	LE50ABZ-AP
L78L15ABZ-AP	L78L06ABZ	LM317LZ-AP
L78L12ACZ		



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