PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	STMicroelectronics International N.V
1.2 PCN No.	AMS/19/11680
1.3 Title of PCN	New Molding Compound in TO92 package to replace SAMSUNG SDI under termination phase.
1.4 Product Category	See Products List
1.5 Issue date	2019-07-22

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Andrea Mario ONETTI
2.1.2 Marketing Manager	Simone FERRI
2.1.3 Quality Manager	Michele CALDERONI

3. Change

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

4. Description of change

	Old	**New**
4.1 Description	Molding Compound: SAMSUNG EMC type SG-8100G	Molding Compound: EMC GR30HT (Hysol Huawei) as first choice. In meantime, It is under evaluation to consider and qualify a 2nd source as back up (to update reliability results 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 PCI No. CRP/19/11478, issued by ST CORPORATE, due to discontinuation of SAMSUNG SDI mold compound, the present notification is to announce the replacement of current molding compound SAMSUNG EMC Type SG-8100G for TO92 package, assembled in ASE WEIHAI plant, with EMC GR30HT (Hysol Huawei) as first choice.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	New Dedicated FGs

7. Timing / schedule

7.1 Date of qualification results	2019-06-11
7.2 Intended start of delivery	2019-10-14
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)
11680 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
LM335Z	LM335Z	

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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/19/11680

Subject : Public Products List

Dear Customer,

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

LM135Z	LM335AZ	LM335AZT
LM235Z	LM335Z	

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