

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	AMG/17/10563	
<b>1.3 Title of PCN</b>	New Green molding compound for selected AMG products in LQFP 10X10 in ST Muar	
<b>1.4 Product Category</b>	See product list	
<b>1.5 Issue date</b>	2017-12-18	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Lorenzo NASO,Domenico ARRIGO
<b>2.1.2 Marketing Manager</b>	Marcello SAN BIAGIO,Fulvio PULICELLI
<b>2.1.3 Quality Manager</b>	Jean-Marc BUGNARD,Alessandro PLATINI

**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), Lead frame finishing material / area (internal)	ST MUAR (MALAYSIA)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Non green Molding compound: SUMITOMO EME7351LS	Green Molding compound: SUMITOMO EME-G700LS
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No impact	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	To standardize all molding compound to green solution for QFP package
<b>5.2 Customer Benefit</b>	ENVIRONMENT FOOTPRINT

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

<b>6.1 Description</b>	New genealogy
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2017-11-14
<b>7.2 Intended start of delivery</b>	2018-02-28
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	10563 10563_Reliability report.zip		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2017-12-18

**9. Attachments (additional documentations)**

10563 Public product.pdf  
10563 10563\_Reliability report.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
	ST7538QTR	
	STA013T\$013TR	

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## Public Products List

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**PCN Title** : New Green molding compound for selected AMG products in LQFP 10X10 in ST Muar

**PCN Reference** : AMG/17/10563

**Subject** : Public Products List

Dear Customer,

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

ST7538Q	ST7538QTR	STA013T\$013TR
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