

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

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

2. PCN Team

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

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

4. Description of change

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

5. Reason / motivation for change

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

6. Marking of parts / traceability of change

6.1 Description	New genealogy
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7. Timing / schedule

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

8. Qualification / Validation

8.1 Description	10563 10563_Reliability report.zip		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	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
	ST7538Q	

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