


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/18/10806	
1.3 Title of PCN	Conversion from No-Green molding compound to Green molding compound for AMS PSO20/36 package in Muar ST site.	
1.4 Product Category	SMART INDUSTRY_AMS PSO20/36 packages (L693_UI49_UQ36 lines)	
1.5 Issue date	2018-06-25	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
2.1.1 Name	MARCELI SMIALKOWSKI
2.1.2 Phone	+44 1628896277
2.1.3 Email	marceli.smialkowski@st.com
<b>2.2 Change responsibility</b>	
2.2.1 Product Manager	Domenico ARRIGO
2.1.2 Marketing Manager	Fulvio PULICELLI
2.1.3 Quality Manager	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), Mold compound	MU1A---ST MUAR - MALAYSIA

**4. Description of change**

	Old	New
4.1 Description	MOLDING COMPOUND: SUMITOMO 7307AS as NON-GREEN resin.	MOLDING COMPOUND: HITACHI CEL-9240HF10 as GREEN resin. This CEL 9240HF10 is already 95% in mass production.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No IMPACT, since the HITACHI CEL-9240HF10 is already qualified and used in other products.	

**5. Reason / motivation for change**

5.1 Motivation	The implementation of the replacement satisfies the latest market and environmental requirements in terms of products defined halogen-free.
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	2017-12-12
7.2 Intended start of delivery	2018-09-30
7.3 Qualification sample available?	Upon Request

**8. Qualification / Validation**

8.1 Description	10806 L693 (PowerSO 20 )_New Green Molding Compound Qual Report (Final).pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-06-25

9. Attachments (additional documentations)		
10806 Public product.pdf 10806 L693 (PowerSO 20 )_New Green Molding Compound Qual Report (Final).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
	L298P013TR	

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**PCN Title :** Conversion from No-Green molding compound to Green molding compound for AMS PSO20/36 package in Muar ST site.

**PCN Reference :** AMS/18/10806

**Subject :** Public Products List

Dear Customer,

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

L6472PD	L6470PDTR	L298P
L6470PD	L298P013TR	L6474PD
L6474PDTR	L6472PDTR	



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