

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/18/10836	
1.3 Title of PCN	New set of Material in ST Muar for selected products in SO20 package from GPA and IPC Divisions	
1.4 Product Category	See product list	
1.5 Issue date	2018-06-19	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	MARCELI SMIALKOWSKI
2.1.2 Phone	+44 1628896277
2.1.3 Email	marceli.smialkowski@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	Standard Material set including Pre-plated and Copper frame with Ag Spot.	Dedicated Material set (New Henkel/Sumitomo Glue/Resin) with Interdigitated Frame (IDF) with Ag Spot (Ring or Pad).
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	The release of this Environmentally safe molding compound will contribute to ST's continuous quality product improvement and ST's "going green" trend approach on our production lines.
5.2 Customer Benefit	ENVIRONMENT FOOTPRINT

6. Marking of parts / traceability of change

6.1 Description	New finished good codes
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7. Timing / schedule

7.1 Date of qualification results	2018-04-06
7.2 Intended start of delivery	2018-09-20
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10836 10836_SO20.zip		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-06-19

9. Attachments (additional documentations)

10836 Public product.pdf
10836 10836_SO20.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
	L293DD	
	L297D	
L4973D5.1	L4973D5.1	
L4973D5.1-013TR	L4973D5.1-013TR	

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Public Products List

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PCN Title : New set of Material in ST Muar for selected products in SO20 package from GPA and IPC Divisions

PCN Reference : AMS/18/10836

Subject : Public Products List

Dear Customer,

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

L6374FP	L4972AD013TR	L4972AD
L6382D5	L6201	L4973D5.1-013TR
L6375D013TR	L6382D	L6225D
L4963D013TR	L6506D	TDE1898CFPT
L4963D	L297D013TR	L6205D013TR
L6201013TR	L4973D3.3-013TR	L293DD
L4973D3.3	L6374FP013TR	L293DD013TR
TDE1898CFP	L6382D5TR	E-TEA3718SFP
L297D	L6205D	L6506D013TR
L4973D5.1	L6225DTR	E-TEA3718SFPTR
L6382DTR	TDE1897RFPT	



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