


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

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

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	MARSHALL DAVE
<b>2.1.2 Phone</b>	
<b>2.1.3 Email</b>	dave.marshall@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>	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).
<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>	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.
<b>5.2 Customer Benefit</b>	ENVIRONMENT FOOTPRINT

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

<b>6.1 Description</b>	New finished good codes
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**7. Timing / schedule**

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

**8. Qualification / Validation**

<b>8.1 Description</b>	10836 10836_SO20.zip		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	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
1467714	L297D	

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