PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	STMicroelectronics International N.V
1.2 PCN No.	ADG/18/11016
1.3 Title of PCN	PowerFLAT™ 8x8 HV New Die Attach process & material from Power Glue to Solder Paste - ASE-WEIHAI (China)
1.4 Product Category	Power MOSFET
1.5 Issue date	2018-07-25

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	Maurizio GIUDICE
2.1.2 Marketing Manager	Paolo PETRALI
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	**3.2 Type of change**	**3.3 Manufacturing Location**
Materials	New Indirect material part number (same supplier or different supplier): Solder ball composition	ASE-WEIHAI (China)

4. Description of change

	Old	**New**
4.1 Description	Selected products in PowerFLAT™ 8x8 HV, are manufactured by ASE-WEIHAI (China) Subcontractor with Power Glue in the Die Attach Process.	Selected products in PowerFLAT™ 8x8 HV, are manufactured by ASE-WEIHAI (China) Subcontractor with Solder Paste in the Die Attach Process.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impacts	

5. Reason / motivation for change

5.1 Motivation	Improve Quality
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	will be identified by the additional info “P” marked on the package and internal code reported in the Box Label of the packing.

7. Timing / schedule

7.1 Date of qualification results	2018-07-18
7.2 Intended start of delivery	2018-10-28
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	11016 Rel14-18.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	**Issue Date**	2018-07-25

9. Attachments (additional documentations)

11016 Public product.pdf
11016 PowerFLAT™ 8x8 HV New Die Attach process & material from Power Glue to Solder Paste.pdf
11016 Rel14-18.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**
	STL33N60DM2	
	STL57N65M5	

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Public Products List

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PCN Title : PowerFLAT™ 8x8 HV New Die Attach process & material from Power Glue to Solder Paste - ASE-WEIHAI (China)
PCN Reference : ADG/18/11016

Subject : Public Products List

Dear Customer,

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

STL45N65M5	**STL57N65M5**	**STL38N65M5**
STL33N60M2	**STL36N55M5**	**STL26NM60N**
STL33N60DM2	**STL33N65M2**	

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