

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.		IPD/15/9187
1.3 Title of PCN		PowerFLAT™ 8x8 HV Back-End line relocation from CARSEM (Malaysia) to ASE-WEIHAI (China)
1.4 Product Category		POWER MOSFET
1.5 Issue date		2015-04-17

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	Mario Antonio ALEO
2.1.2 Marketing Manager	Anna MOTTESE
2.1.3 Quality Manager	Giuseppe FALCONE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Transfer of a full process or process brick (process step, control plan, recipes) from one site to another site	Assembly site	ASE-WEIHAI (China)

4. Description of change

	Old	New
4.1 Description	PowerFLAT™ 8x8 HV Back-End line were manufactured in CARSEM (Malaysia)	PowerFLAT™ 8x8 HV Back-End line will be relocated to ASE-WEIHAI (China)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	Assembly & Testing Relocation
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	1st two digits of the traceability code are "GE"
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7. Timing / schedule

7.1 Date of qualification results	2015-04-13
7.2 Intended start of delivery	2015-07-29
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	Rel01-15.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2015-04-17

9. Attachments (additional documentations)

9187PpPrdtLst.pdf
Additional description.pdf
Rel01-15.pdf
SchematicDiagramComparison.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
	STL13NM60N	
	STL16N65M5	
	STL19N65M5	
	STL22N65M5	
	STL23NM50N	
	STL24N60M2	
	STL26NM60N	
	STL31N65M5	
	STL33N60M2	
	STL34N65M5	
	STL36N55M5	
	STL38N65M5	
	STL45N65M5	
	STL57N65M5	

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