


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	IPD/15/9545	
1.3 Title of PCN	PowerFLAT™ 5x6 Wettable Flanks - Shenzhen (China) - Automotive	
1.4 Product Category	Power MOSFET	
1.5 Issue date	2015-12-15	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	SETTLES JEFF
2.1.2 Phone	+44 1628896222
2.1.3 Email	jeff.settles@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	Vincenzo MILITANO

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, resin, wire, ...)	Shenzhen (China)

4. Description of change

	Old	New
4.1 Description	PowerFLAT™ 5x6 Automotive package were manufactured in Shenzhen (China) NOT WETTABLE FLANKS	PowerFLAT™ 5x6 Automotive package will be manufactured in Shenzhen (China) WETTABLE FLANKS
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	Improve service to Customers
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	by FG code and Q.A. number
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7. Timing / schedule

7.1 Date of qualification results	2015-11-26
7.2 Intended start of delivery	2016-05-26
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	Rel03-15.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2015-12-15

9. Attachments (additional documentations)

9545PpPrdtLst.pdf
PCN - PowerFLAT™ 5x6 Wetable Flanks - Shenzhen (China) - Automotive.pdf
Rel03-15.pdf
Package Comparison.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
	STL40DN3LLH5	

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