


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/19/11262	
1.3 Title of PCN	New assembly and test line qualification for Rectifiers housed in PowerFLATTM 5x6 package	
1.4 Product Category	FERD15S50DJF-TR FERD20U50DJF-TR FERD30SM100DJF-TR STPS30120DJF-TR STPS30170DJF-TR STPS3045DJF-TR STPS30M100DJF-TR	
1.5 Issue date	2019-02-19	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	FRANK SCHIFANO
2.1.2 Phone	+1 5148333778
2.1.3 Email	frank.schifano@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Richard RENARD
2.1.2 Marketing Manager	Franck DUCLOS
2.1.3 Quality Manager	Jean-Paul REBRASSE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Assembly site (SOP 2617)	ST assy plant in China

4. Description of change

	Old	New
4.1 Description	assy and test at ST Shenzhen in China (location A)	transfer to the back-end subcontractor located in China (location B)
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	no	

5. Reason / motivation for change

5.1 Motivation	STMicroelectronics investment on Rectifiers production capacity increase.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	internal codification, trace code and the QA number
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7. Timing / schedule

7.1 Date of qualification results	2019-02-06
7.2 Intended start of delivery	2019-05-10
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)

11262 Public product.pdf
11262 PCN_diodes_assy_test_china.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
	FERD20U50DJF-TR	

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