


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

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

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Richard RENARD
<b>2.1.2 Marketing Manager</b>	Franck DUCLOS
<b>2.1.3 Quality Manager</b>	Jean-Paul REBRASSE

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
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**

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

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	STMicroelectronics investment on Rectifiers production capacity increase.
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

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

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

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

**8. Qualification / Validation**

<b>8.1 Description</b>			
<b>8.2 Qualification report and qualification results</b>	In progress	<b>Issue Date</b>	

**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
	FERD15S50DJF-TR	
	FERD20U50DJF-TR	
	FERD20U60DJFD-TR	
	FERD30SM100DJFTR	
	STPS30120DJF-TR	
	STPS30170DJF-TR	
	STPS3045DJF-TR	

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## Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

**PCN Title** : New assembly and test line qualification for Rectifiers housed in PowerFLATTM 5x6 package

**PCN Reference** : ADG/19/11262

**Subject** : Public Products List

Dear Customer,

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

FERD20U50DJF-TR	FERD20U60DJFD-TR	FERD15S50DJF-TR
FERD30SM100DJFTR	STPS30M100DJF-TR	STPS30120DJF-TR
STPS3045DJF-TR	STPS30170DJF-TR	



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