


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/21/12896	
1.3 Title of PCN	Transfer of Assembly and Test manufacturing activity for Rectifiers housed in PowerFlat 3.3 x 3.3 package at subcontractor in China	
1.4 Product Category	Power Schottky in PowerFlat 3.3 x 3.3 package	
1.5 Issue date	2021-07-10	

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	Stephane CHAMARD
2.1.2 Marketing Manager	Philippe LEGER
2.1.3 Quality Manager	Jean-Paul REBRASSE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Transfer	Product transfer from one site to another site, even if test or process line is qualified	Subcontractor in Philippines and subcontractor in China

4. Description of change

	Old	New
4.1 Description	Assembly and Test at Subcontractor in Philippines	Assembly and Test at Subcontractor in China
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No	

5. Reason / motivation for change

5.1 Motivation	In the frame of the activity closure at one subcontractor in Philippines, ST has initiated a transfer of Rectifiers in PowerFlat 3.3 x 3.3 package to a subcontractor in China. Subcontractor in China is already a major production site for ST products in various packages, including all diodes technologies (Power Schottky, Ultrafast, Bipolar, AFER). Ribbon bonding is replaced by Clip bonding to use standard and qualified process at subcontractor in China. Former subcontractor line closure in Philippines is scheduled in 30-September-2021.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	Finished Good, device top marking and trace code
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7. Timing / schedule

7.1 Date of qualification results	2021-08-16
7.2 Intended start of delivery	2021-10-21
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

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

9. Attachments (additional documentations)

12896 Public product.pdf
12896 PCN transfer PowerFlat 3.3x3.3.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
	STPS1045DEE-TR	
	STPS6M100DEE-TR	
	STPS8170DEE-TR	
	STPS8H100DEE-TR	
	STPS8L30DEE-TR	



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 : Transfer of Assembly and Test manufacturing activity for Rectifiers housed in PowerFlat 3.3 x 3.3 package at subcontractor in China

PCN Reference : ADG/21/12896

Subject : Public Products List

Dear Customer,

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

STPS6M100DEE-TR	STPS1045DEE-TR	STPS8170DEE-TR
STPS8H100DEE-TR	STPS8L30DEE-TR	



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