

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETES/25/15508	
1.3 Title of PCN	Rectifiers products: 8 inches Wafer Diameter Conversion at ST Tours (France), Transfer of EWS (Electrical Wafer Sorting) from ST Tours (France) to ST Singapore, and Standardization to ECOPACK®2 Molding Compound (DPAK-D2PAK-I2PAK-H2PAK ST Shenzhen)	
1.4 Product Category	Rectifiers	
1.5 Issue date	2025-07-24	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
2.1.1 Name	KRISZTINA NEMETH
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@st.com
<b>2.2 Change responsibility</b>	
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
Manufacturing reshaping program	Manufacturing reshaping program	6inch ST Tours (France) with EWS in ST Tours (France)

**4. Description of change**

	Old	New
4.1 Description	6inch ST Tours (France) with EWS in ST Tours (France)	8inch ST Tours (France) with EWS in ST Singapore  Standardization to ECOPACK®2 Molding Compound (DPAK-D2PAK-I2PAK-H2PAK ST Shenzhen)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

**5. Reason / motivation for change**

5.1 Motivation	Following Corporate PCI 15383 (Early Notification), about Company reshaping program, please be informed that Die manufacturing line in 8inch at ST Tours - France for Rectifiers products listed here below will be converted to 8 inches wafer diameter.  In addition, this document is also announcing the standardization to ECOPACK®2 Molding Compound for D2PAK-I2PAK-H2PAK at ST Shenzhen (China).
5.2 Customer Benefit	SERVICE CONTINUITY

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

6.1 Description	Traceability of the change will be ensured by Finished Good/Type (Beginning with O letter) printed on carton labels.
-----------------	--

**7. Timing / schedule**

7.1 Date of qualification results	2027-03-31
7.2 Intended start of delivery	2027-09-30
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)
15508 Public product.pdf 15508 Rectifiers bridge 8inch conversion GMC DPAK D2PAK.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
	STBR1508B2Y-TR	
	STBR3008G2Y-TR	
	STBR3008WY	
	STBR3012G2-TR	
	STBR3012G2Y-TR	
	STBR3012L2Y-TR	
	STBR3012W	
	STBR3012WY	
	STBR6012W	
	STBR6012WY	

## **IMPORTANT NOTICE – PLEASE READ CAREFULLY**

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries ("ST") reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST's terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers' products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2022 STMicroelectronics – All rights reserved