

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETES/25/15520	
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

2.1 Contact supplier	
2.1.1 Name	PIKE EMMA
2.1.2 Phone	+44 1628896111
2.1.3 Email	emma.pike@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
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 packages 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.
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7. Timing / schedule

7.1 Date of qualification results	2026-12-31
7.2 Intended start of delivery	2027-06-30
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)			
15520 Public product.pdf 15520 Rectifiers HV 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
	STTH512B-TR	
	STTH810G-TR	
	STTH810GY-TR	
	STTH812G-TR	

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