PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETES/25/15495
1.3 Title of PCN	STTH5R06BY-TR: 8 inches wafer diameter conversion at ST Tours (France), Transfer of EWS (Electrical Wafer Sorting) from ST Tours (France) to ST Singapore, and Additional Assembly and Test line source (subcontractor in Malaysia)
1.4 Product Category	STTH5R06BY-TR
1.5 Issue date	2025-07-24

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
Manufacturing reshaping program	Manufacturing reshaping program	6inch ST Tours (France) with EWS in ST Tours (France) Assembly and Test in ST Shenzhen

4. Description of change

	Old	New
4.1 Description	6inch ST Tours (France) with EWS in ST Tours (France) Assembly and Test in ST Shenzhen	8inch ST Tours (France) with EWS in ST Singapore Assembly and Test in ST Shenzhen or in Subcontracor in Malaysia
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 for STTH5R06BY-TR product will be converted to 8 inches wafer diameter. In addition, this document is also announcing the qualification of Additional Assembly and Test line source (subcontractor in Malaysia) for STTH5R06BY-TR product. In Malaysian subcontractor, STMicroelectronics is upgrading from ECOPACK®1 to ECOPACK®2, to comply with so-called “Halogen-free” requirements. On top of ECOPACK®2 benefit, the new molding compound is also MG1.
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	2025-11-30
7.2 Intended start of delivery	2026-02-28
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)
15495 Public product.pdf 15495 STTH5R06BY.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**
	STTH5R06BY-TR	

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