

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETES/25/15880	
1.3 Title of PCN	STD45P4LLF6AG (6B44): ATX MELAKA (MALAYSIA) activation in second source as Back End plant.	
1.4 Product Category	Pls refer to the impacted product (Low Voltage MOSFET)	
1.5 Issue date	2025-11-12	

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	Rosario RUGGERI
2.1.2 Marketing Manager	Anna RANIOLO
2.1.3 Quality Manager	Giuseppe D'URSO

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	ST Shenzhen Plant and ATX MELAKA (MALAYSIA) (Back End and Testing)

4. Description of change

	Old	New
4.1 Description	ST Shenzhen Plant as Back End and Testing plant.	ST Shenzhen Plant and ATX MELAKA (MALAYSIA) as Back End and Testing plants.
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No impact on final product performance.	

5. Reason / motivation for change

5.1 Motivation	The activation of ATX MALAKKA will assure manufacturing capacity increase.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	New FG
------------------------	--------

7. Timing / schedule

7.1 Date of qualification results	2025-03-04
7.2 Intended start of delivery	2026-04-30
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	15880 6B44_ Realibility report_STD45P4LLF6AG_ATX_DPAK.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-11-12

9. Attachments (additional documentations)

15880 Public product.pdf
 15880 STD45P4LLF6AG ATX activation change description.pdf
 15880 6B44_ Realibility report_STD45P4LLF6AG_ATX_DPAK.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
	STD45P4LLF6AG	

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