

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETE PRODUCTS/25/15368	
1.3 Title of PCN	In-House plating qualification at subcontractor in Malaysia for SOD-123Flat, SOD-128Flat & PSMC (TO-277A) packages.	
1.4 Product Category	SOD-123Flat, SOD-128Flat & PSMC (TO-277A) packages for Protection (SM6FxxAY) and Rectifiers (STTHxxx/STTHxxxY/STPSxxx/STPSxxxY)	
1.5 Issue date	2025-05-02	

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
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Assembly site (SOP 2617)	Subcontractor in Malaysia

4. Description of change

	Old	New
4.1 Description	Plating at subcontractor B - Malaysia Assembly and Test at subcontractor A - Malaysia	Assembly, Plating, Test performed at subcontractor A - Malaysia (In-house plating: whole Back-End flow from Assembly-Plating-Test performed at same plant and location)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No	

5. Reason / motivation for change

5.1 Motivation	Termination of Plating subcontractor located in Malaysia in Dec-2025.
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 (K letter before penultimate digit) print on carton labels.
------------------------	--

7. Timing / schedule

7.1 Date of qualification results	2025-04-28
7.2 Intended start of delivery	2025-06-27
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	15368 25010QRP 1.0.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-05-02

9. Attachments (additional documentations)
15368 Public product.pdf 15368 PCN In-house plating.pdf 15368 25010QRP 1.0.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
	STPS5H100AF	
	STPS5H100AFY	
	STTH1R02ZF	
	STTH1R02ZFY	
	STPS10H100SFY	
3018758	STPS10H60SFY	
3018760	STPS10M60SF	
	STPS1230SF	
2723343	STPS1L40ZFY	
	STPS2H100AFY	
2723349	STPS2L60ZFY	
2723351	STPS360AFY	
2723353	STPS3H100AFY	
3018766	STPS5L60SFY	
	STPST10H100SF	
	STPST10H100SFY	
2522883	STTH2R02AFY	
2522884	STTH3R02AFY	

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