


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.
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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
	STPS10200SF	
	STPS10H60SFY	
	STPS10L40CSF	
	STPS1L60ZF	
	STPS2H100ZF	
	STPS360AFY	
	STPS5S100SFY	
	STPST10H100SF	
	STPST10H100SFY	
	STPST12H100SF	
	STPST1H100AF	
	STPST1H100AFY	
	STPST1H100ZF	
	STPST1H100ZFY	
	STPST2H100AF	
	STPST2H100AFY	
	STPST2H100ZF	
	STPST2H100ZFY	
	STPST3H100AF	
	STPST3H100AFY	
	STPST5H100AF	
	STPST5H100AFY	
	STPST5H100SF	
	STPST5H100SFY	
	STPST8H100SF	
	STPST8H100SFY	
	STTH1R02ZF	
	STTH1R06AF	

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