

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	2025-05-06

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
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 2025-05-06

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
	SM6F10AY	
	SM6F11AY	
	SM6F12AY	
	SM6F13AY	
	SM6F14AY	
	SM6F15AY	
	SM6F16AY	
	SM6F18AY	
	SM6F20AY	
	SM6F22AY	
	SM6F23AY	
	SM6F24AY	
	SM6F26AY	
	SM6F28AY	
	SM6F30AY	
	SM6F31AY	
	SM6F33AY	
	SM6F36AY	
	SM6F5.0AY	
	SM6F6.0AY	
	SM6F6.5AY	
	SM6F8.5AY	
	STPS10200SF	
	STPS1045SF	
	STPS1045SFY	
	STPS10H100SFY	
	STPS10H60SF	
	STPS10H60SFY	
	STPS10L40CSF	
	STPS10M120SF	
	STPS10M60SF	
	STPS10M60SFY	
	STPS1230SF	
	STPS1L40ZF	
	STPS1L40ZFY	
	STPS1L60ZF	
	STPS1L60ZFY	
	STPS2H100AFY	
	STPS2H100ZF	
	STPS2H100ZFY	
	STPS2L40ZFY	
	STPS2L60ZFY	
	STPS360AF	
	STPS360AFY	

	STPS3H100AF	
	STPS3H100AFY	
	STPS560SFY	
	STPS5H100AF	
	STPS5H100AFY	
	STPS5H100SF	
	STPS5H100SFY	
	STPS5L60SF	
	STPS5L60SFY	
	STPS5S100SFY	
	STPS630CSFY	
	STPS640CSFY	
	STPS660CSFY	
	STPS6M100SF	
	STPST10H100SF	
	STPST10H100SFY	
	STPST12H100SF	
	STPST1H100AF	
	STPST1H100AFY	
	STPST1H100ZF	
	STPST1H100ZFY	
	STPST2H100AF	
	STPST2H100AFY	
	STPST2H100ZF	
	STPST2H100ZFY	
	STPST3H100AF	
	STPST3H100AFY	
	STPST5H100AF	
	STPST5H100AFY	
	STPST5H100SF	
	STPST5H100SFY	
	STPST8H100SF	
	STPST8H100SFY	
	STTH1002CSF	
	STTH1002CSFY	
	STTH1R02ZF	
	STTH1R02ZFY	
	STTH1R06AF	
	STTH1R06AFY	
	STTH2R02AFY	
	STTH3R02AFY	
	STTH602CSF	
	STTH602CSFY	
	STTH802SF	
	STTH802SFY	

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