

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/22/13825	
1.3 Title of PCN	Change of LF from PPF (Ni Pd Au) to Spot Ag LF on SO24 package.	
1.4 Product Category	Pls, refer to the Products List.	
1.5 Issue date	2022-12-16	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	KRISZTINA NEMETH
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Marcello SAN BIAGIO,Domenico ARRIGO
2.1.2 Marketing Manager	Salvatore DI VINCENZO,Fulvio PULICELLI
2.1.3 Quality Manager	Jean-Marc BUGNARD,Giuseppe LISI,Alessandro PLATINI

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New direct material part number (same supplier, different supplier or new supplier), Lead frame finishing material / area (internal)	MU1A---ST MUAR - MALAYSIA

4. Description of change

	Old	New
4.1 Description	PPF (Ni Pd Au) leadframe.	Spot Ag leadframe.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Poor support of current Lead frame supplier Possehl.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	New codification
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7. Timing / schedule

7.1 Date of qualification results	2022-12-30
7.2 Intended start of delivery	2023-03-31
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)

13825 Public product.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
	STP16CP05MTR	
	STP16CPC05MTR	
	STP16CPC26MTR	
	STP16CPP05MTR	
	STP16CPS05MTR	
	STP16DP05MTR	
	STP16DPP05MTR	
	STP16DPS05MTR	

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