

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/20/11950	
1.3 Title of PCN	Qualification of a new plating process for selected products in TO220 package	
1.4 Product Category	See product list	
1.5 Issue date	2020-02-17	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	FRANCKE CHRISTIANE
2.1.2 Phone	+49 89460062128
2.1.3 Email	christiane.francke@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Marcello SAN BIAGIO
2.1.2 Marketing Manager	Salvatore DI VINCENZO
2.1.3 Quality Manager	Sergio Tommaso SPAMPINATO

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)	Assembly : ST SHENZHEN (CHINA)

4. Description of change

	Old	New
4.1 Description	Plating process: Plating in house on Jettech MC with ROMAN HAAS and ATOTECH chemical	Plating process: Plating outsourcing on AEM MC with local (SYUNDAI) chemical
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	The outsourcing of the plating process will help us to improve manufacturing flexibility and provide a better delivery service to our customers.
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	By internal codification and traceability code
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7. Timing / schedule

7.1 Date of qualification results	2020-01-14
7.2 Intended start of delivery	2020-05-21
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	11950 W943-2020-New plating outsourcing on TO220_XL05_L317.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-02-17

9. Attachments (additional documentations)

11950 Public product.pdf
11950 W943-2020-New plating outsourcing on TO220_XL05_L317.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
	L7809ABV	
	L7809ABV-DG	
	LF50ABV	
3335812	L7806CV-DG	

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