


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	NEMETH KRISZTINA
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
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
L7805ABV	L7805ABV	
L7805ACV	L7805ACV	
	L7805CV-DG	
L7806CV	L7806CV	
L7808CV	L7808CV	
L7812ACV	L7812ACV	
L7815ACV	L7815ACV	
L7815CV	L7815CV	
L7818CV	L7818CV	
L7824CV	L7824CV	
L78M05CV	L78M05CV	
L78M12CV	L78M12CV	
L78S05CV	L78S05CV	
L78S12CV	L78S12CV	
L78S15CV	L78S15CV	
L78S24CV	L78S24CV	
L7905CV	L7905CV	
L7912CV	L7912CV	
L7915CV	L7915CV	
LF33CV	LF33CV	
LM317T	LM317T	
L7805CV	L7805CV	

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