


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/20/12014	
1.3 Title of PCN	Industrial grade qualification of TVS in SMC package at Assembly/Test location in China	
1.4 Product Category	SM15T100A / CA to SM15T220A / CA, SMCJ85A/CA-TR to SMCJ188A/CA-TR	
1.5 Issue date	2020-02-22	

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	Richard RENARD
2.1.2 Marketing Manager	Eric PARIS
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)	subco in China (Liteon)

4. Description of change

	Old	New
4.1 Description	assy in Morocco (ST site)	assy in China (Subco: Liteon)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no	

5. Reason / motivation for change

5.1 Motivation	In the frame of the back-end locations management, ST has initiated a transfer of the SMC line from its Bouskoura internal plant (Morocco) to back-end partners.This assembly and test plant in China is a subcontractor already qualified and delivering in high volume for ST on automotive and industrial SMC package line.
5.2 Customer Benefit	ENVIRONMENT FOOTPRINT

6. Marking of parts / traceability of change

6.1 Description	marking, internal codification and QA number
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7. Timing / schedule

7.1 Date of qualification results	2020-02-18
7.2 Intended start of delivery	2020-05-25
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)

12014 Public product.pdf
12014 PCN China subco_SMC1500W Industrial 85V to 188V_.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
	SM15T100A	
	SM15T100CA	
	SM15T150CA	
	SM15T200A	
	SM15T200CA	
	SM15T220A	
	SM15T220CA	
	SMCJ130CA-TR	
	SMCJ170A-TR	
	SMCJ188CA-TR	
	SMCJ85CA-TR	



Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : Industrial grade qualification of TVS in SMC package at Assembly/Test location in China

PCN Reference : ADG/20/12014

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

SMCJ130CA-TR	SM15T100CA	SM15T220A
SM15T100A	SM15T150CA	SM15T220CA
SMCJ188CA-TR	SM15T200CA	SMCJ170A-TR
SMCJ188A-TR	SMCJ85CA-TR	SM15T200A



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