


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/20/12336	
1.3 Title of PCN	AEC-Q101 Automotive Grade qualification of SMA6TY TVS in SMA package at Assembly/Test location in China	
1.4 Product Category	SMA6TY (Vbr from 47V to 82V) in SMA package	
1.5 Issue date	2020-09-28	

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)	Morocco and subco in China (Liteon)

4. Description of change

	Old	New
4.1 Description	Assy and test site in ST back in (Morocco)	Assy and test site at subco in China
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 SMA and SMB lines 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 SMA package line (Liteon).
5.2 Customer Benefit	CAPACITY INCREASE

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	2020-09-15
7.2 Intended start of delivery	2021-10-19
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)

12336 Public product.pdf
12336 PCN China subco_SMA6TY OEM.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
	SMA6T47AY	
	SMA6T47CAY	
	SMA6T56AY	
	SMA6T56CAY	
	SMA6T68AY	
	SMA6T68CAY	
	SMA6T82AY	



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 : AEC-Q101 Automotive Grade qualification of SMA6TY TVS in SMA package at Assembly/Test location in China

PCN Reference : ADG/20/12336

Subject : Public Products List

Dear Customer,

There is no Standard Public Products impacted by the change



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