


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/20/12147	
1.3 Title of PCN	Introduction of a new Assembly and Test location (Subcontractor TSHT China) for products assembled in SOT23 5L package	
1.4 Product Category	See product list	
1.5 Issue date	2020-05-27	

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	Giuseppe LISI

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 and Test Plant : - Carsem (Malaysia) - TSHT (China)

4. Description of change

	Old	New
4.1 Description	Assembly and Test Plant : - Carsem (Malaysia)	Assembly and Test Plant : - Carsem (Malaysia) - TSHT (China)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	We released in 2017 the PCN 10331 and 10454 to announce the qualification of our subcontractor TSHT for the assembly of selected products in SOT23 5. This new PCN is just to enlarge the list of impacted products.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	New Finished good codes
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7. Timing / schedule

7.1 Date of qualification results	2020-04-30
7.2 Intended start of delivery	2020-08-31
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12147 standard-Sot23 TSHT additional lines_.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-05-27

9. Attachments (additional documentations)

12147 Public product.pdf
12147 standard-Sot23 TSHT additional lines_.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
	LD2985BM25R	
	LD2985BM30R	
	LDK320AM-R	
	LDK320AM50R	
	LDK320M-R	
	LDK320M33R	
	LDK320M50R	
	LK112M18TR	
	LK112M80TR	
	LK112SM18TR	
	LK112SM33TR	
	LK112SM50TR	
2980871	LDK320AM120R	
2729707	LDK320M18R	

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