

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	ADG/23/14096
1.3 Title of PCN	L9616-TR, L9616 (UB62): Assembly Transfer to Bouskoura
1.4 Product Category	L9616-TR, L9616
1.5 Issue date	2023-05-10

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	Fabrizio CASSANI
2.2.2 Marketing Manager	Alberto CAROLI
2.2.3 Quality Manager	Alberto BIGNAZZI

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)	ST Bouskoura - Morocco

4. Description of change

	Old	New
4.1 Description	ST Shenzhen Assembly Plant	ST Bouskoura Assembly Plant
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Service and Capacity improvement. Manufacturing process optimization.	
5.2 Customer Benefit	SERVICE IMPROVEMENT	

6. Marking of parts / traceability of change

6.1 Description	Dedicate Finished Good Codes	
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7. Timing / schedule

7.1 Date of qualification results	2023-04-26
7.2 Intended start of delivery	2023-07-01
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	14096 Validation.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-05-10

9. Attachments (additional documentations)

14096 Public product.pdf 14096 Validation.pdf 14096 Details.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
	L9616	
	L9616-TR	

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PRODUCT/PROCESS CHANGE NOTIFICATION

TITLE	L9616-TR, L9616 (UB62): Assembly Transfer to Bouskoura																								
IMPACTED PRODUCTS	- L9616-TR - L9616																								
MANUFAC. STEP	Assembly																								
INVOLVED PLANT	Recipient: ST Shenzhen Plant (China) Destination: ST Bouskoura Plant (Morocco)																								
CHANGE REASON	Service and Capacity improvement. Manufacturing process optimization.																								
CHANGE DESCRIPTION	<p>Transfer of package assembly from current Shenzhen (China) to Bouskoura (Morocco) Plant. Package Bill of Material is subject to upgrade as per following table:</p> <table border="1"> <thead> <tr> <th></th> <th>SHENZHEN</th> <th>BOUSKOURA</th> <th>Notes</th> </tr> </thead> <tbody> <tr> <td>GLUE</td> <td>ABLESTIK 8601S-25</td> <td>ABLESTIK 8601S-25</td> <td>same</td> </tr> <tr> <td>FRAME</td> <td>94x125 Mt HD NiThPdAgAu</td> <td>94x125 SSHD IDF SpAg</td> <td>different</td> </tr> <tr> <td>LEAD FINISHING</td> <td>e4</td> <td>e3</td> <td>different</td> </tr> <tr> <td>RESIN</td> <td>SUMITOMO EME-G700KC</td> <td>SUMITOMO EME-G700KC</td> <td>same</td> </tr> <tr> <td>WIRE</td> <td>Au D1.0</td> <td>Cu D1.0</td> <td>different</td> </tr> </tbody> </table>		SHENZHEN	BOUSKOURA	Notes	GLUE	ABLESTIK 8601S-25	ABLESTIK 8601S-25	same	FRAME	94x125 Mt HD NiThPdAgAu	94x125 SSHD IDF SpAg	different	LEAD FINISHING	e4	e3	different	RESIN	SUMITOMO EME-G700KC	SUMITOMO EME-G700KC	same	WIRE	Au D1.0	Cu D1.0	different
	SHENZHEN	BOUSKOURA	Notes																						
GLUE	ABLESTIK 8601S-25	ABLESTIK 8601S-25	same																						
FRAME	94x125 Mt HD NiThPdAgAu	94x125 SSHD IDF SpAg	different																						
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RESIN	SUMITOMO EME-G700KC	SUMITOMO EME-G700KC	same																						
WIRE	Au D1.0	Cu D1.0	different																						
TRACEABILITY	Dedicated Finished Good Codes (internal part number)																								
VALIDATION	<p>According to ZVEI Delta Qualification Matrix corresponding to following selected items:</p> <ul style="list-style-type: none"> ✚ SEM-PA-04 Change of lead frame finishing material / area (internal) ✚ SEM-PA-08 Change of wire bonding ✚ SEM-PA-18 Move all or parts of production to a different assembly site <p>leading to the reliability qualification plan and report enclosed.</p>																								
CURRENT PRODUCTS	Replaced by new version featuring new Plant and upgraded package																								
REPORTS	14096 Validation.pdf (Report RR007622CS2039_01)																								

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 : L9616-TR, L9616 (UB62): Assembly Transfer to Bouskoura

PCN Reference : ADG/23/14096

Subject : Public Products List

Dear Customer,

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

L9616-TR	L9616	
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