


**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**

<b>2.1 Contact supplier</b>	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
2.2.1 Product Manager	Fabrizio CASSANI
2.1.2 Marketing Manager	Alberto CAROLI
2.1.3 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

<b>TITLE</b>	<b>L9616-TR, L9616 (UB62): Assembly Transfer to Bouskoura</b>																										
<b>IMPACTED PRODUCTS</b>	- L9616-TR - L9616																										
<b>MANUFACT. STEP</b>	Assembly																										
<b>INVOLVED PLANT</b>	Recipient: ST Shenzhen Plant (China) Destination: ST Bouskoura Plant (Morocco)																										
<b>CHANGE REASON</b>	Service and Capacity improvement. Manufacturing process optimization.																										
<b>CHANGE DESCRIPTION</b>	Transfer of package assembly from current Shenzhen (China) to Bouskoura (Morocco) Plant. Package Bill of Material is subject to upgrade as per following table: <table border="1" data-bbox="612 1029 1245 1281"> <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																								
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RESIN	SUMITOMO EME-G700KC	SUMITOMO EME-G700KC	same																								
WIRE	Au D1.0	Cu D1.0	different																								
<b>TRACEABILITY</b>	Dedicated Finished Good Codes (internal part number)																										
<b>VALIDATION</b>	According to ZVEI Delta Qualification Matrix corresponding to following selected items: <ul style="list-style-type: none"> <li> SEM-PA-04 Change of lead frame finishing material / area (internal)</li> <li> SEM-PA-08 Change of wire bonding</li> <li> SEM-PA-18 Move all or parts of production to a different assembly site</li> </ul> leading to the reliability qualification plan and report enclosed.																										
<b>CURRENT PRODUCTS</b>	Replaced by new version featuring new Plant and upgraded package																										
<b>REPORTS</b>	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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