


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/22/13792	
1.3 Title of PCN	Additional tester for Test & Finishing in UTAC Thailand for LD59150 products.	
1.4 Product Category	Pls refer to the product list.	
1.5 Issue date	2022-11-25	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
2.1.1 Name	KRAUSE INA
2.1.2 Phone	+49 89460062370
2.1.3 Email	ina.krause@st.com
<b>2.2 Change responsibility</b>	
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
Equipment (EWS-FT)	New tester, or prober option or major HW changes (ex: computer), brand or model (Unknown type)	UTAC Thailand (subcon)

**4. Description of change**

	Old	New
4.1 Description	Testing platform : - Cohu ASL1K	Testing platform : - Cohu ASL1K - Teradyne Eagle ETS364
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact in terms of Form, Fit, Function, Reliability or Processability	

**5. Reason / motivation for change**

5.1 Motivation	Following Divisional Commitments towards a continuous improvement philosophy a New ETS364 Testing Platform will be used for LD59150 (both PURY and PUR version). The change takes advantage of what already qualified on the same Testing Platform for the similar LD49100xx AG series. The double testing platforms option allows a bigger testing capacity of the IC thanks to the consequent adding from single to parallel testing, that it is translated in a better Service to our Customers.
5.2 Customer Benefit	CAPACITY INCREASE

**6. Marking of parts / traceability of change**

6.1 Description	Trace Code in the Standard shipping Inner box label
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**7. Timing / schedule**

7.1 Date of qualification results	2022-10-07
7.2 Intended start of delivery	2023-01-15
7.3 Qualification sample available?	Upon Request

**8. Qualification / Validation**

8.1 Description	13792 LD59150 UTAC FT additional testing platform.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-11-25

9. Attachments (additional documentations)		
13792 Public product.pdf 13792 LD59150 UTAC FT additional testing platform.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
3678941	LD59150PUR	
3106022	LD59150PURY	

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