


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/24/14543	
1.3 Title of PCN	L9396 (UAJ6): Activation of AMK-EWS Location	
1.4 Product Category	L9396	
1.5 Issue date	2024-06-17	

**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	Vito GRAZIANO
2.1.2 Marketing Manager	Giovanni Luca TORRISI
2.1.3 Quality Manager	Marcello Donato MENCHISE

**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: Electrical wafer sort (SOP 2617)	ST AngMoKio - Singapore (receiving Plant)

**4. Description of change**

	Old	New
4.1 Description	EWS location: Agrate-EWS - Italy	EWS location: AngMoKio-EWS - Singapore
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

**5. Reason / motivation for change**

5.1 Motivation	Service Continuity
5.2 Customer Benefit	SERVICE CONTINUITY

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

6.1 Description	Internal Traceability - Date Code
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**7. Timing / schedule**

7.1 Date of qualification results	2024-06-12
7.2 Intended start of delivery	2024-09-20
7.3 Qualification sample available?	Not Applicable

**8. Qualification / Validation**

8.1 Description	14543 Qualification_data.zip		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-06-17

**9. Attachments (additional documentations)**

14543 Public product.pdf  
14543 Details.pdf  
14543 Qualification\_data.zip

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
	L9396	

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## Product/process change notification:

L9396 (UAJ6): Activation of AMK-EWS Location  
ANALOG MEMS SENSORS/24/14543

Product family	Technology	Package
L9396	BCD8SAUTO (optional)	TQFP 64 10x10x1.0 EP Down

### Description of the change

Activation of AngMoKio-EWS location

### Reason

Service Continuity

### Date of implementation

Within September 2024

### Impact of the change

Form	No Impact
Fit	No Impact
Function	No Impact
Reliability	No Impact
Processibility	No Impact

### Qualification of the change

Qualification has been performed according to ZVEI (ID SEM-TF01) and ST guidelines.

Qualification is based on:

- Datalog LCC (Limit and Completeness Check)
- Repeatability / robustness at destination site (1.5hours max)
- Trim Distribution Comparison
- Wafer yield evaluation and CPK Comparison

Qualification data included in this Notification

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Public Products List

Publict 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 : L9396 (UAJ6): Activation of AMK-EWS Location

PCN Reference : ANALOG MEMS SENSORS/24/14543

Subject : Public Products List

Dear Customer,

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

L9396		
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