

## 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

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	Vito GRAZIANO
2.2.2 Marketing Manager	Giovanni Luca TORRISI
2.2.3 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
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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	TQFP 64 10x10x1.0 EP Down

*(optional)*

### 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

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 :** 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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