


# PRODUCT / PROCESS CHANGE NOTIFICATION

## 1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/22/13705	
1.3 Title of PCN	L9779x, 0D095x (U1A9, UI39): Activation of AMK EWS beside current Agrate-EWS	
1.4 Product Category	see list	
1.5 Issue date	2022-10-19	

## 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	Francesco MACINA
2.1.2 Marketing Manager	Tony BARBUZZI
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 AMK-EWS - Singapore - receiving Plant

## 4. Description of change

	Old	New
4.1 Description	Agrate-EWS	Agrate-EWS and AMK-EWS
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No Impact	

## 5. Reason / motivation for change

5.1 Motivation	Double sourcing and Capacity Increase
5.2 Customer Benefit	DOUBLE SOURCING

## 6. Marking of parts / traceability of change

6.1 Description	Date Code
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## 7. Timing / schedule

7.1 Date of qualification results	2022-10-05
7.2 Intended start of delivery	2022-12-05
7.3 Qualification sample available?	Not Applicable

## 8. Qualification / Validation

8.1 Description	13705 Validation.zip		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-10-19

## 9. Attachments (additional documentations)

13705 Public product.pdf  
13705 Validation.zip  
13705 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
	L9779WD-SPI	
	L9779WD-SPI-TR	
	L9779WD-TR	

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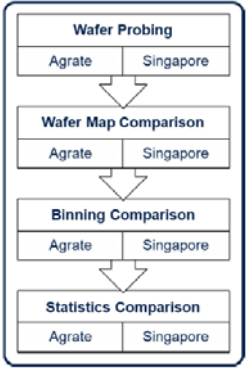
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## PRODUCT/PROCESS CHANGE NOTIFICATION

<b>TITLE</b>	L9779x, 0D095x (U1A9, UI39): Activation of AngMoKio-EWS beside current Agrate - EWS Ä
<b>IMPACTED PRODUCTS</b>	See list Ä
<b>MANUFACT. STEP</b>	Electrical Wafer Sort (EWS)
<b>INVOLVED PLANT</b>	ST AngMoKio EWS – Singapore
<b>CHANGE REASON</b>	Capacity Increase
<b>CHANGE DESCRIPTION</b>	AngMoKio EWS will be activated as additional EWS location beside current Agrate
<b>VALIDATION</b>	<div data-bbox="446 1163 690 1528">  <pre> graph TD     A[Wafer Probing Agrate   Singapore] --&gt; B[Wafer Map Comparison Agrate   Singapore]     B --&gt; C[Binning Comparison Agrate   Singapore]     C --&gt; D[Statistics Comparison Agrate   Singapore] </pre> </div> <p>Validation is performed through a correlation exercise, as normally foreseen for EWS site transfer methodology.</p> <p>Apart from the physical location, test environment adopted in Singapore replicates the one currently running in ST Agrate site (software and hardware models).</p> <p>Qualification is run probing the same wafer, correlating wafer maps, binning and statistics Full alignment is verified at all validation steps.</p>
<b>TRACEABILITY</b>	Internal Traceability - Date Code
<b>IMPLEMENTATION</b>	Implentation starting from 01/01/2022



## 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** : L9779x, 0D095x (U1A9, UI39): Activation of AMK EWS beside current Agrate-EWS

**PCN Reference** : ADG/22/13705

**Subject** : Public Products List

Dear Customer,

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

L9779WD-SPI	L9779WD	L9779WD-SPI-TR
L9779WD-TR		



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