

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/25/15302
1.3 Title of PCN	Marking change on SC70 automotive grade products
1.4 Product Category	See product list
1.5 Issue date	2025-04-03

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	Marcello SAN BIAGIO
2.2.2 Marketing Manager	Salvatore DI VINCENZO
2.2.3 Quality Manager	Jean-Marc BUGNARD

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Methods	Process flow chart: Revision change in Process (process technology, sawing, die attach, plasma, capillary, marking, packing, labelling, transportation, etc..)	Carsem Malaysia

4. Description of change

	Old	New
4.1 Description	Top Marking in ASSEMBLY with PIN1 dot.	Top Marking at TEST & FINISHING (without PIN1 dot). The pin1 is found with the orientation given by the letter of the marking.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Minor impact	

5. Reason / motivation for change

5.1 Motivation	Quality improvement by decreasing the risk of mixing during assembly and Test process.
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Parts with no pin 1 dot.
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7. Timing / schedule

7.1 Date of qualification results	2025-03-24
7.2 Intended start of delivery	2025-02-10
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	15302 Pin1 DOT marking_verB.pdf
8.2 Qualification report and qualification results	Available (see attachment)

Issue Date

2025-04-03

9. Attachments (additional documentations)

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
	TS3011IYCT	
	TS3021IYCT	
	TSC210IYCT	
	TSC211IYCT	
	TSC212IYCT	
	TSC213IYCT	
	TSC214IYCT	
	TSC215IYCT	
	TSU111IYCT	
	TSZ151IYCT	

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