


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	2025-03-31	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	PIKE EMMA
2.1.2 Phone	+44 1628896111
2.1.3 Email	emma.pike@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Marcello SAN BIAGIO
2.1.2 Marketing Manager	Salvatore DI VINCENZO
2.1.3 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.
-----------------	--------------------------

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	2025-03-31

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	
	TSZ121IYCT	
	TSZ151IYCT	

IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries ("ST") reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST's terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers' products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2022 STMicroelectronics – All rights reserved