

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/25/15350	
1.3 Title of PCN	PSO36_UQ36_1.3mil Au to 1.2mil Cu Conversion.	
1.4 Product Category	Pls Refer to the impacted products list.	
1.5 Issue date	2025-04-22	

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	Domenico ARRIGO
2.1.2 Marketing Manager	Fabio CHELLI
2.1.3 Quality Manager	Alessandro PLATINI, Jean-Marc BUGNARD

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	Direct Material: Bond Wire - Wire Diameter	MU1A---ST MUAR - MALAYSIA

4. Description of change

	Old	New
4.1 Description	Bonding wire: 1.3mil Gold wire (Au)	Bonding wire: 1.2mil Copper wire (Cu)
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	in the scope to always improve the service to our customer.
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	New genealogy
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7. Timing / schedule

7.1 Date of qualification results	2025-02-21
7.2 Intended start of delivery	2025-07-25
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	15350 UQ36 rel report RR001025CS6080.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-04-22

9. Attachments (additional documentations)

15350 Public product.pdf
15350 UQ36 rel report RR001025CS6080.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
	L6470PD	
	L6470PDTR	
	L6472PD	
	L6472PDTR	

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