

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/24/15056	
1.3 Title of PCN	Qualification of High Density Lead frame	
1.4 Product Category	See product list	
1.5 Issue date	2024-12-03	

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
2.1.2 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
Materials	New direct material part number r (same supplier, different supplier or new supplier),(Lead frame dimensions)	Subcontractor CARSEM

4. Description of change

	Old	New
4.1 Description	Lead frame supplier: DCI	Lead frame supplier: QPL
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	To ensure lead frame material supply continuity as DCI will stop the manufacturing of the lead-frame.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	Internal traceability
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7. Timing / schedule

7.1 Date of qualification results	2024-11-30
7.2 Intended start of delivery	2025-02-15
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)

15056 Public product.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
	AST1S31HF	
	AST1S31PUR	

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Public Products List

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PCN Title : Qualification of High Density Lead frame
PCN Reference : ANALOG MEMS SENSORS/24/15056

Subject : Public Products List

Dear Customer,

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

AST1S31PUR	AST1S31HF	
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