

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/24/14702	
1.3 Title of PCN	Additional Front end capacity for HF5CMOS in ST Crolles - Automotive Grade products	
1.4 Product Category	See product list	
1.5 Issue date	2024-04-18	

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
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Wafer fabrication (SOP 2617)	Front end plant : - Current : UMC Taiwan - New : ST Crolles

4. Description of change

	Old	New
4.1 Description	Front end plant : - UMC Taiwan	Front end plant : - UMC Taiwan - ST Crolles
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	Progressing on the activities related to HF5CMOS technologies manufacturing double sourcing, ST is glad to announce additional production site in ST Crolles (France) for selected products. This process is already running in ST Crolles since 2014 for similar products.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	New Finished good codes
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7. Timing / schedule

7.1 Date of qualification results	2024-09-30
7.2 Intended start of delivery	2024-10-15
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	14702 PCN_Qual_ReportV9XX_UMCtoCrolles (002).pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-04-18

9. Attachments (additional documentations)	
14702 Public product.pdf 14702 PCN_Qual_ReportV9XX_UMCtoCrolles (002).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
	TSV911AIYDT	
	TSV911AIYLT	
	TSV911IYDT	
	TSV911IYLT	
	TSV912AIYST	
	TSV912HYDT	
	TSV912IYDT	
	TSV912IYST	
	TSV914AIYPT	
	TSV914IYDT	
	TSV914IYPT	



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 : Additional Front end capacity for HF5CMOS in ST Crolles - Automotive Grade products

PCN Reference : ANALOG MEMS SENSORS/24/14702

Subject : Public Products List

Dear Customer,

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

TSV911AIYLT	TSV912IYST	TSV912IYDT
TSL6202IYST	TSV912AIYDT	TSV912AIYST
TSV914IYPT	TSL6201IYLT	TSV911AIYDT
TSV911IYDT	TSV914IYDT	TSV912HYDT
TSV914AIYPT	TSV911IYLT	TSV914AIYDT

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