


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/20/12070	
1.3 Title of PCN	Technology transfer of RF DMOS LV 1931/1941 line from 6" CT6 fab to 6" SG6 (Singapore) FAB	
1.4 Product Category	RF DMOS LV	
1.5 Issue date	2020-04-21	

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	Roberto CRISAFULLI
2.1.2 Marketing Manager	Gaetano PIGNATARO
2.1.3 Quality Manager	Vincenzo MILITANO

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	AMK Singapore

4. Description of change

	Old	New
4.1 Description	Tech DMOS LV 1931/1941 Line produced in Catania 6 inch Fab	Tech DMOS LV 1931/1941 Line produced in Ang Mo Kio (Singapore) 6 inch Fab
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Capacity extension and improvement in flexibility to better manage the customer orders
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	by Q.A. number
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7. Timing / schedule

7.1 Date of qualification results	2020-07-12
7.2 Intended start of delivery	2020-10-12
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12070 Transfer RF Power DMOS from CT6 to SG6_Reliability Plan.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-04-21

9. Attachments (additional documentations)

12070 Public product.pdf
12070 PCN - DMOS LV Tech Technology Transfer in Ang Mo Kio.doc
12070 Transfer RF Power DMOS from CT6 to SG6_Reliability Plan.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
	SD2931-10W	
	SD2931-12MR	
	SD2932W	
	SD2933W	
	SD2941-10W	
	SD2942W	
	SD2943W	
	STAC2942BW	

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Public Products List

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PCN Title : Technology transfer of RF DMOS LV 1931/1941 line from 6" CT6 fab to 6" SG6 (Singapore) FAB

PCN Reference : ADG/20/12070

Subject : Public Products List

Dear Customer,

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

SD2943W	SD2931-10W	SD2932W
SD2933W	SD2941-10W	SD2931-12MR
SD2942W		



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