


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/18/11001	
1.3 Title of PCN	IRF630 and STD7NS20T4 Capacity extension in ST's AMK Wafer Fab	
1.4 Product Category	Power MOSFET	
1.5 Issue date	2018-07-19	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	MARCELI SMIALKOWSKI
2.1.2 Phone	+44 1628896277
2.1.3 Email	marceli.smialkowski@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Riccardo NICOLOSO
2.1.2 Marketing Manager	Marcello SGROI
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	Catania & AMK

4. Description of change

	Old	New
4.1 Description	IRF630 and STD7NS20T4 produced in Catania Wafer FAB	IRF630 and STD7NS20T4 produced in ST's Catania and AMK (Singapore) FAB
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact in terms of electrical, physical and functional aspects	

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	2018-08-10
7.2 Intended start of delivery	2018-10-10
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	11001 Rel16_18.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-07-19

9. Attachments (additional documentations)

11001 Public product.pdf
11001 IRF630 and STD7NS20T4 Capacity extension AMK Wafer Fab.doc
11001 Rel16_18.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
IRF630	IRF630	

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Public Products List

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PCN Title : IRF630 and STD7NS20T4 Capacity extension in ST's AMK Wafer Fab

PCN Reference : ADG/18/11001

Subject : Public Products List

Dear Customer,

There is no Standard Public Products impacted by the change



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