

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/17/10141	
1.3 Title of PCN	STripFET™ F6 (EHD7) Technology Mixed & Full Flow Front-End Capacity Extension - Ang Mo Kio (Singapore)	
1.4 Product Category	Power MOSFET	
1.5 Issue date	2017-03-08	

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	Mario Antonio ALEO
2.1.2 Marketing Manager	Anna MOTTESE
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Transfer of a full process or process brick (process step, control plan, recipes) from one site to another site	Wafer fabrication site	Ang Mo Kio (Singapore)

4. Description of change

	Old	New
4.1 Description	STripFET™ F6 (EHD7) Technology Wafer Back Metal Finishing process and EWS is done in HHGrace (China)	STripFET™ F6 (EHD7) Technology is partially or fully manufactured also in Ang Mo Kio (Singapore)
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	Capacity Extension
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	by FG code and Q.A. number
------------------------	----------------------------

7. Timing / schedule

7.1 Date of qualification results	2017-03-02
7.2 Intended start of delivery	2017-06-07
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10141 Rel01-17.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2017-03-08

9. Attachments (additional documentations)

10141 Public product.pdf
10141 STripFET™ F6 (EHD7) Technology Mixed & Full Flow Front-End Capacity Ext....pdf
10141 Rel01-17.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
	STD110N8F6	
	STD180N4F6	
	STH160N4LF6-2	
	STP100N8F6	
	STP105N3LL	
	STP110N55F6	
	STP110N8F6	
	STP160N3LL	
	STP160N4LF6	
	STP200N3LL	
	STP77N6F6	
	STP90N6F6	
	STP80N70F6	



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 : STripFET™ F6 (EHD7) Technology Mixed & Full Flow Front-End Capacity Extension - Ang Mo Kio (Singapore)

PCN Reference : ADG/17/10141

Subject : Public Products List

Dear Customer,

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

STP110N7F6	STP110N8F6	STP100N8F6
STP160N4LF6	STD110N8F6	STP110N55F6
STP90N6F6	STP105N3LL	STH160N4LF6-2
STP160N3LL	STP77N6F6	STP80N70F6



IMPORTANT NOTICE – PLEASE READ CAREFULLY

STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.