

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/18/10757	
1.3 Title of PCN	IGBT Planar Discrete and IPM Front-end Line relocation to Ang Mo Kio (Singapore) - INDUSTRIAL	
1.4 Product Category	IGBTs	
1.5 Issue date	2018-03-01	

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	Maurizio GIUDICE
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	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Wafer fabrication	Ang Mo Kio (Singapore) Shenzhen (China) / Tongfu Microelectronics (China)

4. Description of change

	Old	New
4.1 Description	IGBT Planar Technology is manufactured in the 6" wafer line of Catania (Italy)	IGBT Planar Technology is manufactured in the 6" wafer line of 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	Front-end & Testing Relocation
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	by the digit 6 as front-end code, internal code (Finished Good) and Q.A. number.
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7. Timing / schedule

7.1 Date of qualification results	2018-02-23
7.2 Intended start of delivery	2018-05-21
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10757 Rel01-18.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-03-01

9. Attachments (additional documentations)

10757 Public product.pdf
 10757 IGBT Planar Front-end Line relocation to Ang Mo Kio (Singapore) - INDUSTRIAL.pdf
 10757 Rel01-18.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
	STGB19NC60KDT4	
	STGD5NB120SZ-1	
497-4352-2-ND	STGD5NB120SZT4	
	STGE50NC60WD	
	STGF7NB60SL	
	STGIPN3H60	
	STGIPN3H60-H	
	STGIPN3H60AT	
	STGIPN3H60T-H	
	STGIPQ3H60T-HL	
	STGIPQ3H60T-HZ	
	STGW30NC60WD	
	STGY50NC60WD	



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 : IGBT Planar Discrete and IPM Front-end Line relocation to Ang Mo Kio (Singapore) - INDUSTRIAL

PCN Reference : ADG/18/10757

Subject : Public Products List

Dear Customer,

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

STGW30NC60WD	STGIPQ3H60T-HZ	STGF7NB60SL
STGB19NC60KDT4	STGIPN3H60AT	STGIPQ3HD60-HZ
STGY50NC60WD	STGIPQ3HD60-HL	STGIPQ3H60T-HZS
STGD5NB120SZ-1	STGD5NB120SZT4	STGIPN3H60T-H
STGIPQ3H60T-HLS	STGIPQ3H60T-HL	STGIPNS3H60T-H
STGIPN3H60A	STGIPN3H60	STGIPNS3HD60-H
STGIPN3H60-H	STGE50NC60WD	



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