


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/18/11145	
1.3 Title of PCN	IGBT Trench Technology 8" Wafer Front-end Capacity Extension - Ang Mo Kio (S'Pore) - INDUSTRIAL	
1.4 Product Category	IGBT Trench Technology	
1.5 Issue date	2018-10-19	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	MARSHALL DAVE
2.1.2 Phone	
2.1.3 Email	dave.marshall@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Maurizio GIUDICE
2.1.2 Marketing Manager	Angelo RAO
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General	Wafer diameter modification	AMK Singapore

4. Description of change

	Old	New
4.1 Description	IGBT Trench Technology is manufactured in the 8" wafer line of Catania (Italy)	IGBT Trench Technology will be manufactured in the 8" 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	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
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7. Timing / schedule

7.1 Date of qualification results	2018-10-21
7.2 Intended start of delivery	2019-02-16
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	11145 Rel23-18.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-10-19

9. Attachments (additional documentations)

11145 Public product.pdf 11145 IGBT Trench Technology 8” Wafer Front-end Capacity Extension - Ang Mo Kio (S'Pore) - INDUSTRIAL.pdf 11145 Rel23-18.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
	STGIB8CH60TS-L	
	STGIPQ5C60T-HL	
	STGIPQ5C60T-HZ	
	STGP30H60DF	
	STGW40H65DFB-4	
	STGW60H65DFB-4	
	STGWA30H65FB	
	STGWA40H65FB	

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