


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETES/26/16138
1.3 Title of PCN	FE Technology Transfer IGBT Trench Gate FS Emitter Implant technology LA Ang Mo Kio SG8 activation 2nd source
1.4 Product Category	IGBT
1.5 Issue date	2026-02-11

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	Angelo RAO
2.1.2 Marketing Manager	Giuseppe BAZZANO
2.1.3 Quality Manager	Massimiliano CUOZZO

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 (SOP 2617)	Catania/Ang Mo Kio

4. Description of change

	Old	New
4.1 Description	FaB Catania (CTM 8")	Fab Catania (CTM 8") and Ang Mo Kio (SG8)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Processability	

5. Reason / motivation for change

5.1 Motivation	Double sourcing
5.2 Customer Benefit	DOUBLE SOURCING

6. Marking of parts / traceability of change

6.1 Description	New Finished good codes
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7. Timing / schedule

7.1 Date of qualification results	2026-02-03
7.2 Intended start of delivery	2026-05-02
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	16138 RERPTD23074_2.0__Trench Gate FS Emitter Implant Technology LA in SG8.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2026-02-11

9. Attachments (additional documentations)

16138 Public product.pdf
16138 RERPTD23074_2.0__Trench Gate FS Emitter Implant Technology LA in SG8.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
	STGB30M65DF2	
	STGF30M65DF2	
	STGP30M65DF2	
	STGW75M65DF2	
	STGWA30M65DF2	
	STGWA75M65DF2	

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