


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETES/26/16474	
1.3 Title of PCN	IGBT Industrial (TO247-LL): Capacity expansion in STS China.	
1.4 Product Category	Pls refer to impacted IGBT- Industrial products list in TO247-LL	
1.5 Issue date	2026-06-29	

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	Francesco TOSCANO
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: Assembly site (SOP 2617)	TFME (China) and SHENZHEN (China) as Assy Plants

4. Description of change

	Old	New
4.1 Description	TFME (China) as Assy Plant	TFME (China) and SHENZHEN (China) as Assy Plants
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Processability	

5. Reason / motivation for change

5.1 Motivation	capacity increase
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	By internal traceability code
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7. Timing / schedule

7.1 Date of qualification results	2026-06-23
7.2 Intended start of delivery	2026-10-10
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	16474 RERPTD26054_2.0_STGWA100H65DFB2_JWF701_IGBT Trench Gate Field Stop HB 650V Technology_TO247-LL_STS.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2026-06-29

9. Attachments (additional documentations)

16474 Public product.pdf
 16474 RERPTD26054_2.0_STGWA100H65DFB2_JWF701_IGBT Trench Gate Field Stop HB 650V Technology_TO247-LL_STS.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
	STGWA100H65DFB2	
	STGWA20H65DFB2	
	STGWA20HP65FB2	
	STGWA30HP65FB2	
	STGWA40H65DFB2	
	STGWA40HP65FB2	
	STGWA50H65DFB2	
	STGWA50HP65FB2	
	STGWA75H65DFB2	

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