

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETE PRODUCTS/24/15088	
1.3 Title of PCN	TO-220 line transfer from Shenzhen to TFME Tongke (China).	
1.4 Product Category	Pls refer to the Products List (Power MOSFET HV)	
1.5 Issue date	2024-11-25	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	PIKE EMMA
2.1.2 Phone	+44 1628896111
2.1.3 Email	emma.pike@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Maurizio GIUDICE
2.1.2 Marketing Manager	Paolo PETRALI
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: Assembly site (SOP 2617)	TFME Tongke (China)

4. Description of change

	Old	New
4.1 Description	ST Shenzhen (China) as Manufacturing plant for TO220 products.	TFME Tongke-SUBCON (China) as Manufacturing plant for TO220 products.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Processability	

5. Reason / motivation for change

5.1 Motivation	TO-220 Shenzhen line closure and equipment transfer to TFME Tongke.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	by the first two digits of the traceability code ("GS"), by internal code (Finished Good) and Q.A. number.
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7. Timing / schedule

7.1 Date of qualification results	2024-11-14
7.2 Intended start of delivery	2025-02-24
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	15088 Reliability Report.zip		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-11-25

9. Attachments (additional documentations)

15088 Public product.pdf
 15088 TO-220 Line transfer from Shenzhen to Tongke - IND.pdf
 15088 Reliability Report.zip

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
	STP11NK40Z	
	STP12N120K5	
	STP12NK80Z	
	STP13N80K5	
	STP13N95K3	
	STP13NK60Z	
	STP18N60M2	
	STP18N65M5	
	STP20N95K5	
	STP20NM50	
	STP21N90K5	
	STP24N60DM2	
2980903	STP24N60M6	
3106016	STP26N60DM6	
	STP28N65M2	
2098311	STP28NM50N	
	STP2NK90Z	
2987011	STP33N60M6	
	STP35N60DM2	
	STP38N65M5	
	STP3N150	
	STP45N65M5	
	STP4N80K5	
3577220	STP50N60DM6	
	STP57N65M5	
	STP5N80K5	
	STP5N95K5	
	STP65N045M9	
	STP65N150M9	
	STP80N900K6	
	STP8N120K5	
1097115	STP8NK100Z	
	STP9N60M2	

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