

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	ZWICKNAGEL MANUELA
2.1.2 Phone	+49 89460062237
2.1.3 Email	manuela.zwicknagel@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
	STP10LN80K5	
	STP10N105K5	
	STP10N60M2	
	STP10NK80Z	
	STP10NM60N	
	STP11N60DM2	
	STP11N65M2	
	STP11N65M5	
	STP11NK50Z	
	STP11NM60FD	
	STP12N120K5	
	STP12N50M2	
	STP12N65M5	
	STP12NK80Z	
	STP12NM50	
	STP13N60M2	
	STP13N80K5	
	STP13N95K3	
	STP13NK60Z	
	STP14NK50Z	
	STP15N65M5	
	STP15N80K5	
	STP15N95K5	
	STP15NK50Z	
	STP16N65M2	
	STP16N65M5	
	STP18N55M5	
	STP18N60M2	
	STP18N65M5	
	STP18NM80	
	STP19NM50N	
	STP20N65M5	
	STP20N90K5	
	STP20N95K5	
	STP20NK50Z	
	STP20NM50	
	STP20NM50FD	
	STP20NM60FD	
	STP21N90K5	
	STP23NM50N	
	STP23NM60ND	
	STP24N60DM2	
	STP24N60M2	
	STP24NM60N	
	STP25N60M2-EP	
	STP25N80K5	
	STP26N60DM6	

	STP28N60DM2	
	STP28NM50N	
	STP28NM60ND	
	STP2N105K5	
	STP2N80K5	
	STP2N95K5	
	STP2NK90Z	
	STP31N65M5	
	STP33N60DM2	
	STP33N60DM6	
	STP34N65M5	
	STP34NM60N	
	STP34NM60ND	
	STP38N65M5	
	STP3LN80K5	
	STP3N150	
	STP3N80K5	
	STP3NK90Z	
	STP40N60M2	
	STP40N65M2	
	STP42N65M5	
	STP43N60DM2	
	STP45N65M5	
	STP46N60M6	
	STP4N150	
	STP4N80K5	
	STP4N90K5	
	STP4NK60Z	
	STP4NK80Z	
	STP50NF25	
	STP57N65M5	
	STP5N105K5	
	STP5N60M2	
	STP5N80K5	
	STP5N95K5	
	STP5NK100Z	
	STP5NK50Z	
	STP5NK80Z	
	STP65N045M9	
	STP65N150M9	
	STP6N60M2	
	STP6N62K3	
	STP6N80K5	
	STP6N90K5	
	STP6N95K5	
	STP6NK60Z	
	STP7N60M2	
	STP7N80K5	
	STP7N95K3	
	STP7NK40Z	
	STP7NK80Z	

	STP80N240K6	
	STP8N120K5	
	STP8N80K5	
	STP8N90K5	
	STP8NK100Z	
	STP8NM50N	
	STP9N60M2	
	STP9NK50Z	
	STP9NK90Z	

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