


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/22/13415	
1.3 Title of PCN	IPAK Cu wire line relocation from Shenzhen to Tongfu Microelectronics (China)	
1.4 Product Category	Power MOSFET HV	
1.5 Issue date	2022-05-03	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	KRISZTINA NEMETH
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@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)	Tongfu Microelectronics (China)

4. Description of change

	Old	New
4.1 Description	IPAK Cu wire products are manufactured in Zhenzhen (China)	IPAK Cu wire products are manufactured in Tongfu Microelectronics (China)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	IPAK Line Shenzhen (China) closure
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	By internal traceability and dedicated FG code.
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7. Timing / schedule

7.1 Date of qualification results	2022-04-29
7.2 Intended start of delivery	2022-07-30
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13415 RERPTD22036_Power MOSFET High Voltage_IPAK Cu wire line relocation from Shenzhen to_.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-05-03

9. Attachments (additional documentations)

13415 Public product.pdf
13415 IPAK Cu wire line relocation from Shenzhen to TFME.pdf
13415 RERPTD22036_Power MOSFET High Voltage_IPAK Cu wire line relocation from Shenzhen to_.pdf
13415 Comparison IPAK STS vs TFME.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
	STU3N45K3	
	STU4N80K5	
	STU5N80K5	
STD1NK60-1	STD1NK60-1	
STD3NK80Z-1	STD3NK80Z-1	
	STU2N105K5	
	STU2N80K5	

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