

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	CRP/20/11972	
1.3 Title of PCN	DISCONTINUATION OF TO220 BACK-END PRODUCTION LINE AT ST BOUSKOURA PLANT (MOROCCO)	
1.4 Product Category	All products currently in production at ST Bouskoura back-end plant (Morocco) on TO220 line	
1.5 Issue date	2020-02-14	

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 Process Owner	Daniele Alfredo BRAMBILLA
2.1.2 Corporate Quality Manager	Gerard PETIT

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)	Bouskoura internal plant (Morocco)

4. Description of change

	Old	New
4.1 Description	TO220 produced at ST Bouskoura back-end plant (Morocco) and ST Shenzhen back-end (China), including Test & Finishing	TO220 produced at ST Shenzhen back-end (China) including Test & Finishing
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Form : No impact Fit : No impact (mold compound is changed, refer to document PCN ADG/19/11732) Function : No impact expected (part of qualification) Reliability or Processability : No impact expected (part of qualification)	

5. Reason / motivation for change

5.1 Motivation	Obsolescence of Bouskoura TO220 BE line preventing guarantee of business continuity. The main benefits are: <ul style="list-style-type: none">• To secure service continuity• To improve quality : new BE line with new equipment vs obsolete equipment with limited capability (obsolescent)
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

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

7.1 Date of qualification results	2020-07-17
7.2 Intended start of delivery	2020-08-21
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)

11972 Public product.pdf
11972 PCN Notification for PTD and LGS Macro Division.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
	STP120N4F6	
	STP141NF55	
	STP150NF55	
	STP190N55LF3	
	STP36NF06L	

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Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : DISCONTINUATION OF T0220 BACK-END PRODUCTION LINE AT ST BOUSKOURA PLANT (MOROCCO)

PCN Reference : CRP/20/11972

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

STP85NF55	STP150NF04	STP180NS04ZC
STP120N4F6	STP141NF55	STP150NF55
STP190N55LF3	STP36NF06L	STP76NF75
STP185N55F3	STP70NS04ZC	



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