


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/16/9872	
1.3 Title of PCN	Wafer diameter production conversion to 150 mm for Triacs and SCRs products	
1.4 Product Category	Triacs and SCRs	
1.5 Issue date	2016-07-08	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	GOODMAN ROBERT
2.1.2 Phone	+1 6024856271
2.1.3 Email	robert.goodman@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Franck DUCLOS
2.1.2 Marketing Manager	Richard RENARD
2.1.3 Quality Manager	Jean-Paul REBRASSE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Wafer Fab (Process)	(Not Defined)	ST Tours wafer fab

4. Description of change

	Old	New
4.1 Description	5 inch wafers	6 inch wafers
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no	

5. Reason / motivation for change

5.1 Motivation	to complete the harmonization of the production facilities
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	internal codification and QA number
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7. Timing / schedule

7.1 Date of qualification results	2016-07-06
7.2 Intended start of delivery	2016-12-26
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)

9872PpPrdtLst.pdf
PCN_6 inch conversion.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
BTB04-600SL	BTB04-600SL	
T405-600B-TR	T405-600B-TR	
T405-600H	T405-600H	
T405Q-600B-TR	T405Q-600B-TR	
T410-600B-TR	T410-600B-TR	
T435-600B-TR	T435-600B-TR	
T435-600H	T435-600H	
T835-600B	T835-600B	
T835-600B-TR	T835-600B-TR	
	TN1205T-600B-TR	
TN1215-600B-TR	TN1215-600B-TR	
TN815-600B-TR	TN815-600B-TR	
	TN815-800B-TR	
TS1220-600B-TR	TS1220-600B-TR	
TS820-600B-TR	TS820-600B-TR	
	TYN612MFP	
X00602MA 2AL2	X00602MA 2AL2	
	X00619MA1AA2	
	X00619MA2AL2	
	X00619MA5AL2	
X0202MA 2BL2	X0202MA 2BL2	
X0202MN 5BA4	X0202MN 5BA4	
X0202NN 5BA4	X0202NN 5BA4	
X0402MF 0AA2	X0402MF 0AA2	
X0405MF 1AA2	X0405MF 1AA2	
Z0103MN 5AA4	Z0103MN 5AA4	
Z0107MA 1AA2	Z0107MA 1AA2	
Z0107MN 5AA4	Z0107MN 5AA4	
Z0109MA 1AA2	Z0109MA 1AA2	
Z0109NN 5AA4	Z0109NN 5AA4	
Z0110MA 1AA2	Z0110MA 1AA2	
Z0405MF 1AA2	Z0405MF 1AA2	
Z0405NF 1AA2	Z0405NF 1AA2	
Z0409MF 1AA2	Z0409MF 1AA2	
Z0410MF 1AA2	Z0410MF 1AA2	

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