


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/18/11251	
1.3 Title of PCN	TO-220 Plating Process Capacity Extension - Dongguan Syundai (China) - INDUSTRIAL	
1.4 Product Category	Power MOSFET IGBTs Power BIPOLAR	
1.5 Issue date	2018-12-13	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	FRANK SCHIFANO
2.1.2 Phone	+1 5148333778
2.1.3 Email	frank.schifano@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Maurizio GIUDICE,Riccardo NICOLOSO
2.1.2 Marketing Manager	Paolo PETRALI,Angelo RAO
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New Indirect material part number (same supplier or different supplier): Plating	Dongguan Syundai (China)

4. Description of change

	Old	New
4.1 Description	TO-220 deflash and plating processes for IGBTs, Power MOSFET and Power BIPOLAR Transistors are manufactured in ST Shenzhen (China) Assembly Plant	TO-220 deflash and plating processes for IGBTs, Power MOSFET and Power BIPOLAR Transistors are manufactured also in ST Subcontractor Dongguan Syundai (China) Assembly Plant.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	Increase Back-end Capacity
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	by Q.A. number
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7. Timing / schedule

7.1 Date of qualification results	2018-12-05
7.2 Intended start of delivery	2019-03-07
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	11251 TO-220 Whisker Results.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-12-13

9. Attachments (additional documentations)

11251 Public product.pdf
11251 TO-220 Plating Process Capacity Extension - Dongguan Syundai (China).pdf
11251 TO-220 Whisker Results.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
	STP100N8F6	

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