


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/23/14429	
1.3 Title of PCN	TO-92 New Molding Compound ATX Weihai (China)	
1.4 Product Category	HV MOSFET PLANAR POWER BIPOLAR	
1.5 Issue date	2023-11-22	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
2.2.1 Product Manager	Maurizio GIUDICE, Angelo RAO
2.1.2 Marketing Manager	Paolo PETRALI, Natale Sandro D'ANGELO
2.1.3 Quality Manager	Vincenzo MILITANO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	New direct material part number (same supplier, different supplier or new supplier), Mold compound	ATX Weihai (China)

**4. Description of change**

	<b>Old</b>	<b>New</b>
4.1 Description	TO-92 Package of ATX Weihai (China) is manufactured with Molding Compound EK1850G	TO-92 Package of ATX Weihai (China) will be manufactured with Molding Compound KHG100MT
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	processability	

**5. Reason / motivation for change**

5.1 Motivation	PRODUCTION IMPROVEMENT
5.2 Customer Benefit	SERVICE CONTINUITY

**6. Marking of parts / traceability of change**

6.1 Description	By internal traceability
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**7. Timing / schedule**

7.1 Date of qualification results	2023-11-15
7.2 Intended start of delivery	2024-03-17
7.3 Qualification sample available?	Upon Request

**8. Qualification / Validation**

8.1 Description	14429 Binder1.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-11-22

**9. Attachments (additional documentations)**

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
	STQ1HNC60R-AP	
	STQ1NC45R-AP	
	STQ1NKC60ZR-AP	
	STQ1NKC80ZR-AP	
	STQ2HNC60ZR-AP	
	STQ2LNC60K3-AP	
497-3532-3-ND	STSA1805-AP	
	STX13003-AP	
	STX13005-APH	
	STX616-AP	
	STX93003	



## 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 :** TO-92 New Molding Compound ATX Weihai (China)

**PCN Reference :** ADG/23/14429

**Subject :** Public Products List

Dear Customer,

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

STX616-AP	STQ2HNNK60ZR-AP	STSA1805-AP
STQ2LN60K3-AP	STQ1NNK80ZR-AP	STX13003-AP
STQ1NNK60ZR-AP	STQ1HNNK60R-AP	STX93003

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