


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	ADG/19/11892	
<b>1.3 Title of PCN</b>	VIPower Products (TO-220): New Mold Compound Introduction (Hysol GR30)	
<b>1.4 Product Category</b>	See list	
<b>1.5 Issue date</b>	2019-12-18	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Mario ASTUTI,Nicola LIPORACE
<b>2.1.2 Marketing Manager</b>	Stello Matteo BILLE'
<b>2.1.3 Quality Manager</b>	Francesco MINERVA

**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	ST Shenzhen (China)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Molding compound Samsung SI-7200DXC	Molding compound Loctite Hysol GR30
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No Impct	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Discontinuation of current Samsung Mold Compound. Following PCI CRP/19/11478
<b>5.2 Customer Benefit</b>	SERVICE CONTINUITY

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

<b>6.1 Description</b>	Dedicated Finished Good Codes
------------------------	-------------------------------

**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2019-12-04
<b>7.2 Intended start of delivery</b>	2020-02-28
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	11892 Validation.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2019-12-18

**9. Attachments (additional documentations)**

11892 Public product.pdf  
11892 Validation.pdf  
11892 Details.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
	VNP10N07-E	
	VNP14NV04-E	
	VNP20N07-E	
	VNP35N07-E	
	VNP35NV04-E	
	VNP5N07-E	

**IMPORTANT NOTICE – PLEASE READ CAREFULLY**

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2018 STMicroelectronics – All rights reserved



## 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** : VIPower Products (TO-220): New Mold Compound Introduction (Hysol GR30)

**PCN Reference** : ADG/19/11892

**Subject** : Public Products List

Dear Customer,

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

VNP35N07-E	VNP20N07-E	VNP35NV04-E
VNP5N07-E	VNP10N07-E	



### IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.