

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	POWER AND DISCRETE PRODUCTS/24/14840	
<b>1.3 Title of PCN</b>	Mold Compound replacement on STS Plant for industrial devices	
<b>1.4 Product Category</b>	SiC	
<b>1.5 Issue date</b>	2024-06-27	

**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>	Riccardo NICOLOSO
<b>2.1.2 Marketing Manager</b>	Antonino GAITO
<b>2.1.3 Quality Manager</b>	Vincenzo MILITANO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	Direct Material: Mold compound - Chemistry (raw material)	Shenzhen - China

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Resin EMC: Kyocera KEG-300S-1	Resin SUMITOMO
<b>4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?</b>	PROCESSABILITY	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	KYOCERA KEG-300S-1 out of production
<b>5.2 Customer Benefit</b>	SERVICE CONTINUITY

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

<b>6.1 Description</b>	by QA number
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2024-06-25
<b>7.2 Intended start of delivery</b>	2024-09-25
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	14840 qualification.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2024-06-27

**9. Attachments (additional documentations)**

14840 Public product.pdf  
 14840 14840.pdf  
 14840 qualification.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
	SCT1000N170	
	SCT10N120	
	SCT20N120	
	SCT30N120	
	SCT50N120	



## 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 :** Mold Compound replacement on STS Plant for industrial devices

**PCN Reference :** POWER AND DISCRETE PRODUCTS/24/14840

**Subject :** Public Products List

Dear Customer,

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

SCT10N120	SCT1000N170	SCT30N120
SCT50N120	SCT20N120	

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