

**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>	PIKE EMMA
<b>2.1.2 Phone</b>	+44 1628896111
<b>2.1.3 Email</b>	emma.pike@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
	SCT20N120	
	SCT30N120	
	SCT50N120	

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