

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	ADG/23/14004	
<b>1.3 Title of PCN</b>	H2PAK (LV MOSFET) - Assy Flow Optimization	
<b>1.4 Product Category</b>	see list	
<b>1.5 Issue date</b>	2023-03-14	

**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
<b>2.1.2 Marketing Manager</b>	Anna RANIOLO, Michele SCUTO
<b>2.1.3 Quality Manager</b>	Daniela FAZIO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Methods	Process flow chart: Revision change in Process (process technology, sawing, die attach, plasma, capillary, marking, packing, labelling, transportation, etc..)	ST Shenzhen - China

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	One step crop	Dual step crop
<b>4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?</b>	No impact	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Quality Improvement
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

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

<b>6.1 Description</b>	Dedicated Finished Good Codes
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2023-03-10
<b>7.2 Intended start of delivery</b>	2023-06-30
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	14004 Validation.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2023-03-14

**9. Attachments (additional documentations)**

14004 Public product.pdf 14004 Validation.pdf 14004 Details.pdf
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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
	STH240N10F7-6	
	STH240N75F3-6	
	STH270N8F7-6	
	STH275N8F7-6AG	
	STH310N10F7-6	
	STH315N10F7-6	
	STH320N4F6-6	
	STH410N4F7-6AG	

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## 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 :** H2PAK (LV MOSFET) - Assy Flow Optimization

**PCN Reference :** ADG/23/14004

**Subject :** Public Products List

Dear Customer,

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

STH275N8F7-6AG	STH410N4F7-6AG	STH310N10F7-6
STH240N75F3-6	STH270N8F7-6	STH240N10F7-6
STH315N10F7-6	STH300NH02L-6	STH320N4F6-6

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