


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	ADG/22/13442	
<b>1.3 Title of PCN</b>	SLLIMMTM 2nd series IPM – High Side driver Front End relocation – INDUSTRIAL	
<b>1.4 Product Category</b>	IPM	
<b>1.5 Issue date</b>	2022-05-17	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	KRAUSE INA
<b>2.1.2 Phone</b>	+49 89460062370
<b>2.1.3 Email</b>	ina.krause@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Angelo RAO
<b>2.1.2 Marketing Manager</b>	Natale Sandro D'ANGELO
<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>
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Wafer fabrication	Ang Mo Kio (Singapore)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	High Side driver inside SLLIMM 2nd series IPM is manufactured in Agrate (Italy)	High Side driver inside SLLIMM 2nd series IPM will be manufactured in Ang Mo Kio (Singapore)
<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>	Shorten production cycle time
<b>5.2 Customer Benefit</b>	SERVICE IMPROVEMENT

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

<b>6.1 Description</b>	By internal traceability and dedicated FG code
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2022-05-06
<b>7.2 Intended start of delivery</b>	2022-06-23
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	13442 QPPTD210062_3_HS_driver_val_STS_SDIP2B_SDIP2F_IPwMod.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2022-05-17

**9. Attachments (additional documentations)**

13442 Public product.pdf  
13442 SLLIMM 2nd series - HS driver FE relocation.pdf  
13442 QPPTD210062\_3\_HS\_driver\_val\_STS\_SDIP2B\_SDIP2F\_IPwMod.pdf  
13442 Current vs new driver comparison.pdf

**10. Affected parts**

<b>10. 1 Current</b>			<b>10.2 New (if applicable)</b>
<b>10.1.1 Customer Part No</b>	<b>10.1.2 Supplier Part No</b>	<b>10.1.2 Supplier Part No</b>	
2987026	STGIB10CH60S-L		
2987025	STGIB8CH60S-L		

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