

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

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

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Angelo RAO
2.1.2 Marketing Manager	Natale Sandro D'ANGELO
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
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

	Old	New
4.1 Description	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)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	Shorten production cycle time
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	By internal traceability and dedicated FG code
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7. Timing / schedule

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

8. Qualification / Validation

8.1 Description	13442 QPPTD210062_3_HS_driver_val_STS_SDIP2B_SDIP2F_IPwMod.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	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		
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
	STGIB10CH60TS-L	
	STGIB30M60TS-L	
	STGIF7CH60TS-L	
	STIB1060DM2T-L	
	STIB1560DM2T-L	
	STGIB10CH60S-L	

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