PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETE PRODUCTS/24/15111
1.3 Title of PCN	Introduction of 8" Diode on STGHU30M65DF2AG.
1.4 Product Category	IGBT selected product
1.5 Issue date	2024-11-28

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	PIKE EMMA
2.1.2 Phone	+44 1628896111
2.1.3 Email	emma.pike@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Angelo RAO
2.1.2 Marketing Manager	Giuseppe BAZZANO
2.1.3 Quality Manager	Alfio PRIVITERA

3. Change

3.1 Category	**3.2 Type of change**	**3.3 Manufacturing Location**
General	Wafer diameter modification	ST Tours for co-packaged diode

4. Description of change

	Old	**New**
4.1 Description	The IGBT STGHU30M65DF2AG is assembled with co-packaged Diode diffused on a 6" wafer.	The IGBT STGHU30M65DF2AG is assembled with co-packaged Diode diffused on a 8" wafer.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Processability	

5. Reason / motivation for change

5.1 Motivation	Capacity extension / Service improvement.
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	New Dedicated FG and QA number

7. Timing / schedule

7.1 Date of qualification results	2024-01-15
7.2 Intended start of delivery	2025-05-26
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	15111 RERPTD24003_1.0_1.0_Diode 8 inch wafer fab activation in Tours .pdf		
8.2 Qualification report and qualification results	Available (see attachment)	**Issue Date**	2024-11-28

9. Attachments (additional documentations)

15111 Public product.pdf
15111 RERPTD24003_1.0_1.0_Diode 8 inch wafer fab activation in Tours .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
	STGHU30M65DF2AG	

IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2022 STMicroelectronics – All rights reserved