


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	2024-12-04	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@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
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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	2024-12-04

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	

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Public Products List

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PCN Title : Introduction of 8" Diode on STGHU30M65DF2AG.

PCN Reference : POWER AND DISCRETE PRODUCTS/24/15111

Subject : Public Products List

Dear Customer,

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

STGHU30M65DF2AG		
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