

## 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
2.2.2 Marketing Manager	Giuseppe BAZZANO
2.2.3 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
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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
	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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