

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETES/25/15480
1.3 Title of PCN	8 inches Wafer Diameter Conversion for 1200V G serie SiC Diodes at ST Catania (Italy)
1.4 Product Category	STPSC20G12L2Y STPSC20G12WL STPSC20G12WLY STPSC30G12WL STPSC30G12WLY STPSC40G12WL STPSC40G12WLY STPSC5G12B2-TR STPSC5G12B2Y-TR STPSC20G12CWL
1.5 Issue date	2025-07-24

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	Stephane CHAMARD
2.1.2 Marketing Manager	Philippe LEGER
2.1.3 Quality Manager	Jean-Paul REBRASSE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Manufacturing reshaping program	Manufacturing reshaping program	ST Catania (Italy)

4. Description of change

	Old	New
4.1 Description	6 inches wafer diameter	8 inches wafer diameter
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	Following Corporate PCI 15383 (Early Notification), about Company reshaping program, please be informed that Die manufacturing line in 6 inches at ST Catania (Italy) for SiC Diodes products listed here below will be converted to 8 inches wafer diameter.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	Traceability of the change will be ensured by Finished Good/Type (Beginning with O letter) printed on carton labels.
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7. Timing / schedule

7.1 Date of qualification results	2026-09-30
7.2 Intended start of delivery	2026-12-31
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	
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8.2 Qualification report and qualification results	In progress	Issue Date	
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9. Attachments (additional documentations)
15480 Public product.pdf 15480 SiC Diodes 1200 G CTN8.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
	STPSC20G12WL	
	STPSC20G12WLY	
	STPSC30G12WL	
	STPSC30G12WLY	
	STPSC40G12WL	
	STPSC40G12WLY	

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