

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

| | | |
|-----------------------------|--|--------------------------------------|
| 1.1 Company |  | STMicroelectronics International N.V |
| 1.2 PCN No. | ADG/18/10726 | |
| 1.3 Title of PCN | Conversion from 4" to 6" of Automotive-grade 1200V SiC Schottky diodes production line | |
| 1.4 Product Category | automotive-grade 1200V SiC Schottky diodes | |
| 1.5 Issue date | 2018-02-12 | |

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 | Richard RENARD |
| 2.1.2 Marketing Manager | Franck DUCLOS |
| 2.1.3 Quality Manager | Jean-Paul REBRASSE |

3. Change

| | | |
|---------------------|-----------------------------|-----------------------------------|
| 3.1 Category | 3.2 Type of change | 3.3 Manufacturing Location |
| General | Wafer diameter modification | ST diffusion site in Catania |

4. Description of change

| | | |
|--|-----------------|-----------------|
| | Old | New |
| 4.1 Description | 4 inches wafers | 6 inches wafers |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | no | |

5. Reason / motivation for change

| | |
|-----------------------------|--|
| 5.1 Motivation | Capacity extension with 6" conversion and 4" production line phase out |
| 5.2 Customer Benefit | CAPACITY INCREASE |

6. Marking of parts / traceability of change

| | |
|------------------------|--------------------------------------|
| 6.1 Description | internal codifications and QA number |
|------------------------|--------------------------------------|

7. Timing / schedule

| | |
|--|--------------|
| 7.1 Date of qualification results | 2018-02-08 |
| 7.2 Intended start of delivery | 2018-07-30 |
| 7.3 Qualification sample available? | Upon Request |

8. Qualification / Validation

| | | | |
|---|-------------|-------------------|--|
| 8.1 Description | | | |
| 8.2 Qualification report and qualification results | In progress | Issue Date | |

9. Attachments (additional documentations)

10726 Public product.pdf
10726 Draft PCN 6 inch conversion of 1200V SiC diodes - AUTO.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 |
| | STPSC10H12DY | |
| | STPSC10H12GY-TR | |
| | STPSC15H12DY | |
| | STPSC20H12DY | |
| | STPSC20H12GY-TR | |

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Public Products List

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PCN Title : Conversion from 4" to 6" of Automotive-grade 1200V SiC Schottky diodes production line

PCN Reference : ADG/18/10726

Subject : Public Products List

Dear Customer,

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

| | | |
|-----------------|-----------------|--------------|
| STPSC20H12GY-TR | STPSC10H12GY-TR | STPSC15H12DY |
| STPSC10H12DY | STPSC20H12DY | |



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