


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

| | | |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 1.1 Company |  | STMicroelectronics International N.V |
| 1.2 PCN No. | ADG/20/12216 | |
| 1.3 Title of PCN | Industrial grade qualification of 600W TVS in SMA package at additional Assembly/Test line at subcontractor in China | |
| 1.4 Product Category | <ul style="list-style-type: none"> • 12V <= VRM <= 33V, • SMA6J12A-TR to SMA6J33A-TR | |
| 1.5 Issue date | 2020-07-02 | |

2. PCN Team

| | |
|----------------------------------|-------------------------|
| 2.1 Contact supplier | |
| 2.1.1 Name | NEMETH KRISZTINA |
| 2.1.2 Phone | +49 89460062210 |
| 2.1.3 Email | krisztina.nemeth@st.com |
| 2.2 Change responsibility | |
| 2.2.1 Product Manager | Richard RENARD |
| 2.1.2 Marketing Manager | Arnaud EDET |
| 2.1.3 Quality Manager | Jean-Paul REBRASSE |

3. Change

| | | |
|---------------------|---------------------------------------------------------------------------------------------|-----------------------------------|
| 3.1 Category | 3.2 Type of change | 3.3 Manufacturing Location |
| Machines | Additional equipment of same brand and model on same manufacturing site (capacity increase) | subco in China (Liteon) |

4. Description of change

| | | |
|----------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------|
| | Old | New |
| 4.1 Description | assy line at subco in China (Liteon) | assy line at subco in China (Liteon), NEW LINE qualified in addition of the current one. |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | no | |

5. Reason / motivation for change

| | |
|-----------------------------|---------------------------|
| 5.1 Motivation | to deliver higher volumes |
| 5.2 Customer Benefit | CAPACITY INCREASE |

6. Marking of parts / traceability of change

| | |
|------------------------|----------------------------------------------|
| 6.1 Description | internal codification, marking and QA number |
|------------------------|----------------------------------------------|

7. Timing / schedule

| | |
|--------------------------------------------|--------------|
| 7.1 Date of qualification results | 2020-06-22 |
| 7.2 Intended start of delivery | 2020-09-21 |
| 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)

12216 Public product.pdf
12216 PCN SMA6J 12V-33V uni HD line .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 |
| | SMA6J12A-TR | |
| | SMA6J18A-TR | |
| | SMA6J33A-TR | |

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Public Products List

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PCN Title : Industrial grade qualification of 600W TVS
in SMA package at additional Assembly/Test line at subcontractor in China

PCN Reference : ADG/20/12216

Subject : Public Products List

Dear Customer,

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

| | | |
|-------------|-------------|-------------|
| SMA6J24A-TR | SMA6J26A-TR | SMA6J15A-TR |
| SMA6J12A-TR | SMA6J18A-TR | SMA6J20A-TR |
| SMA6J13A-TR | SMA6J28A-TR | SMA6J33A-TR |



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