

# Product / Process Change Notification



N° 2020-133-A

Dear Customer,

please find attached our INFINEON Technologies PCN:

## Several changes affecting selected SMART6 HV technology products

Important information for your attention:

- Please respond to this PCN by indicating your decision on the approval form, sign it and return to your sales partner before 2021-04-21.
- Infineon aligns with the widely-recognized JEDEC STANDARD "JESD46", which stipulates:  
"Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change."  
Notwithstanding the aforesaid individual agreements shall prevail.

Your prompt reply will help Infineon Technologies to assure a smooth and well-executed transition. If Infineon does not hear from your side by the due date, we will assume your full acceptance to this proposed change and its implementation.

Your attention and response to this matter is greatly appreciated.

Infineon Technologies AG  
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Chairman of the Supervisory Board: Dr. Wolfgang Eder  
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Dr. Sven Schneider  
Registered Office: Neubiberg  
Commercial Register: München HRB 126492

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## Products affected

Please refer to attached affected product list 1\_cip20133\_A



## Detailed Change Information

**Subject:** Several changes affecting selected SMART6 HV technology products

**Reason / Motivation:** Transfer of wafer production and wafer test location and expansion of plating subcontractor. Furthermore expansion of final test location for BTT6200-4EMA and BTT6200-4ESA.

| Description  | Old  | New  |
|--|--|--|
| <b>PROCESS - WAFER PRODUCTION: Move all or parts of production to a different wafer fab site.</b>          | <b>Wafer fab site:</b><br>Infineon Technologies Austria AG,<br>Villach, Austria  | <b>Wafer fab site:</b><br>Infineon Technologies (Kulim) Sdn. Bhd.,<br>Kulim, Malaysia  |
| <b>PROCESS - ASSEMBLY: Move all or parts of production to a different assembly site.</b>                   | <b>Plating site:</b><br>SII Ishizaki (Melaka) Sdn Bhd  | <b>Plating site:</b><br>SII Ishizaki (Melaka) Sdn Bhd<br>AND<br>Syntronixs (Melaka) Asia Sdn Bhd   |
| <b>TEST FLOW: Move of all or part of electrical wafer test and/or final test to a different test site.</b> | <b>Wafer test site for all products:</b><br>Infineon Technologies Austria AG,<br>Villach, Austria<br><br><b>Final test site only for BTT6200-4EMA, BTT6200-4ESA</b><br>Infineon Technologies Asia Pacific Pte.<br>Ltd., Singapore, Singapore | <b>Wafer test site for all products:</b><br>Infineon Technologies (Kulim) Sdn. Bhd.,<br>Kulim, Malaysia<br><br><b>Final test site only for BTT6200-4EMA, BTT6200-4ESA</b><br>Infineon Technologies Asia Pacific Pte.<br>Ltd., Singapore, Singapore<br>AND<br>Infineon Technologies Batam P.T.,<br>Batam, Indonesia |

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## Product Identification

Wafer lot numbers from Villach start with VExxxxxx.  
Wafer lot numbers from Kulim with 1Exxxxxx  
Traceability assured via date code  
No change in SP ordering number

## Anticipated Impact of Change

Based on the qualification performed, Infineon does not expect any negative impact on quality, function and reliability. No change in fit, form and function expected.

DeQuMa-ID(s): SEM-PW-13 / SEM-PA-18 / SEM-TF-01

## Attachments

1\_cip20133\_A affected product list

## Time Schedule

|                                |            |
|--------------------------------|------------|
| Final qualification report     | available  |
| First samples available        | on request |
| Intended start of delivery [1] | 2021-09-13 |
| Last Order Date (LOD) [2]      | 2021-09-13 |
| Last Delivery Date (LDD) [3]   | 2022-09-13 |

[1] provided date or earlier after customer approval

[2] Last time buy volume to be placed latest until LOD

[3] Delivery of new product can be earlier (see Intended start of delivery) and depends on approval

If you have any questions, please do not hesitate to contact your local Sales Office.