

# Product / Process Change Notification



N° 2021-010-A

Dear Customer,

please find attached our INFINEON Technologies PCN:

## Several Changes Affecting Selected SMART7 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 2021-03-14.
- 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\_cip21010\_A

## Detailed Change Information

**Subject:** Several Changes Affecting Selected SMART7 Technology Products

**Reason / Motivation:** Expansion of wafer/assembly production and wafer/final test location and plating subcontractor to assure continuity of supply and enable flexible manufacturing.

### Description

<u>Old</u>	<u>New</u>
<p><b>Locations:</b>  <b>Dresden Split Flow:</b>                      Infineon Technologies Dresden GmbH,                      Dresden, Germany                      Infineon Technologies AG, Regensburg,                      Germany                      Infineon Technologies Austria AG,                      Villach, Austria</p> <p>AND</p> <p><b>Villach Flow:</b>                      Infineon Technologies Austria AG,                      Villach, Austria                      Infineon Technologies AG, Regensburg,                      Germany</p>	<p><b>Locations:</b>  <b>Dresden Split Flow:</b>                      Infineon Technologies Dresden GmbH,                      Dresden, Germany                      Infineon Technologies AG, Regensburg,                      Germany                      Infineon Technologies Austria AG,                      Villach, Austria</p> <p>AND</p> <p><b>Villach Flow:</b>                      Infineon Technologies Austria AG,                      Villach, Austria                      Infineon Technologies AG, Regensburg,                      Germany</p> <p>AND</p> <p><b>Dresden Full Flow:</b>                      Infineon Technologies Dresden GmbH,                      Dresden, Germany</p>

**PROCESS - WAFER PRODUCTION:**  
 Move all or parts of production to a  
 different wafer fab site.

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N° 2021-010-A

**PROCESS - ASSEMBLY:**  
Move all or parts of production  
to a different assembly site.

**Assembly:**  
Infineon Technologies (Malaysia) Sdn.  
Bhd., Melaka, Malaysia

**Assembly:**  
Infineon Technologies (Malaysia) Sdn.  
Bhd., Melaka, Malaysia  
AND  
Infineon Technologies Batam P.T.,  
Batam, Indonesia (**Assembly and Plating  
inhouse**)

**Plating Subcontractor Melaka:**  
SII Ishizaki (Melaka) Sdn Bhd

**Plating Subcontractor Melaka:**  
SII Ishizaki (Melaka) Sdn Bhd  
AND  
Syntronixs (Melaka) Asia Sdn Bhd

**TEST FLOW:**  
Move of all or part of electrical  
wafer test and/or final test to a  
different test site.

**Wafer Test:**  
Infineon Technologies Austria AG,  
Villach, Austria

**Wafer Test:**  
Infineon Technologies Austria AG,  
Villach, Austria  
AND  
Infineon Technologies Dresden GmbH,  
Dresden, Germany

**Final Test:**  
Infineon Technologies (Malaysia) Sdn.  
Bhd., Melaka, Malaysia

**Final Test:**  
Infineon Technologies (Malaysia) Sdn.  
Bhd., Melaka, Malaysia  
AND  
Infineon Technologies Batam P.T.,  
Batam, Indonesia

## Product Identification

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\_cip21010\_A affected product list

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## Time Schedule

Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2021-08-02
Last Order Date (LOD) [2]	2021-08-02
Last Delivery Date (LDD) [3]	2022-08-02

[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.

**PCN N° 2021-010-A**  
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Sales name	SP number	OPN	Package
BTS7002-1EPP	SP001605424	BTS70021EPPXUMA1	PG-TSDSO-14-22
BTS7004-1EPP	SP001403858	BTS70041EPPXUMA1	PG-TSDSO-14-22
BTS7006-1EPP	SP001605428	BTS70061EPPXUMA1	PG-TSDSO-14-22
BTS7008-1EPA	SP001225118	BTS70081EPAXUMA1	PG-TSDSO-14-22
BTS7008-1EPP	SP001605432	BTS70081EPPXUMA1	PG-TSDSO-14-22
BTS7008-2EPA	SP001208318	BTS70082EPAXUMA1	PG-TSDSO-14-22
BTS7010-1EPA	SP001225120	BTS70101EPAXUMA1	PG-TSDSO-14-22
BTS7010-2EPA	SP001225128	BTS70102EPAXUMA1	PG-TSDSO-14-22
BTS7012-1EPA	SP001225122	BTS70121EPAXUMA1	PG-TSDSO-14-22
BTS7012-2EPA	SP001225144	BTS70122EPAXUMA1	PG-TSDSO-14-22
BTS7020-2EPA	SP001225130	BTS70202EPAXUMA1	PG-TSDSO-14-22
BTS7030-2EPA	SP001225132	BTS70302EPAXUMA1	PG-TSDSO-14-22
BTS7040-1EPA	SP001225124	BTS70401EPAXUMA1	PG-TSDSO-14-22
BTS7040-2EPA	SP001225134	BTS70402EPAXUMA1	PG-TSDSO-14-22
BTS7080-2EPA	SP001225136	BTS70802EPAXUMA1	PG-TSDSO-14-22
BTS71040-4ESA	SP001225110	BTS710404ESAXUMA1	PG-TSDSO-24-42
BTS71040-4ESE	SP001225114	BTS710404ESEXUMA1	PG-TSDSO-24-42
BTS7120-2EPA	SP001225138	BTS71202EPAXUMA1	PG-TSDSO-14-22
BTS71220-4ESA	SP001225108	BTS712204ESAXUMA1	PG-TSDSO-24-32
BTS71220-4ESE	SP001471298	BTS712204ESEXUMA1	PG-TSDSO-24-32
BTS7200-2EPA	SP001225140	BTS72002EPAXUMA1	PG-TSDSO-14-22

BTS7200-2EPC	SP002466224	BTS72002EPCXUMA1	PG-TSDSO-14-22
BTS72220-4ESA	SP001225106	BTS722204ESAXUMA1	PG-TSDSO-24-32
BTS72220-4ESE	SP001471316	BTS722204ESEXUMA1	PG-TSDSO-24-32