

# Product/Process Change Notification

N° 2021-218-A2

Dear customer,

please find attached our Infineon Technologies AG PCN:

## Several changes affecting products IPBxP04P4x, IPDxP04P4x and IPP120P04P4L-03

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 2022-08-16.
- 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 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.



On 16 April 2020, Infineon acquired Cypress.

We are now in the process of merging and consolidating our tools and processes for PCN, Information Notes, Errata and Product Discontinuance.

For further details, please visit our website:

<https://www.infineon.com/cms/en/about-infineon/company/cypress-acquisition/>

Infineon Technologies AG

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# Product/Process Change Notification

N° 2021-218-A2

## Products affected

Please refer to attached affected product list PCN\_2021-218-A2\_[customer-no].pdf

## Detailed change information

### Subject:

Several changes affecting products IPBxP04P4x, IPDxP04P4x and IPP120P04P4L-03

### Reason/Motivation:

Due to continuously raising demand for Infineon automotive products exceeding the capacity in Villach on 200mm wafer diameter, we have to extend production

Description	Old	New
<b>PROCESS - WAFER PRODUCTION:</b> New wafer diameter	Infineon Technologies Austria AG, Villach, Austria - 200mm	Infineon Technologies Austria AG, Villach, Austria - 300mm
<b>PROCESS - WAFER PRODUCTION:</b> Move all or parts of production to a different wafer fab site	Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia 200mm	Infineon Technologies Austria AG, Villach, Austria, 300mm
<b>EQUIPMENT:</b> Production from a new equipment/tool which uses a different basic technology or which due to its unique form or function can be expected to influence the integrity of the final product	Infineon Technologies Austria AG, Villach, Austria, Toolpark 200mm	Infineon Technologies Austria AG, Villach, Austria, Toolpark 300mm

## Product identification

Traceability assured via SP number.

## Anticipated impact of change

Based on the qualification performed, Infineon does not expect any negative impact on quality, function and reliability.

DeQuMa-ID(s): SEM-PW-02 / SEM-PW-13 / SEM-EQ-01

## Attachments

PCN_2021-218-A2_[customer-no].pdf	affected product list
4_cip21218_A2	SP list overview

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## Time schedule

Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2022-11-01
Last order date (LOD) [2]	2022-11-01
Last delivery date (LDD) [3]	2023-11-01

[1] Provided date or earlier after customer approval.

[2] Last date where orders for unchanged products will be accepted.

[3] Last date for delivery of unchanged products. Delivery of changed products 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.

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Several changes affecting products IPBxP04P4x, IPDxP04P4x and IPP120P04P4L-03

OLD					NEW			
Supplier Part Name	Supplier Part Number	Package Name	Part Description	Additional Part Information	Supplier Part Name	Supplier Part Number	Package Name	Part Description
IPB120P04P4-04	SP000842270	PG-TO263-3-2	IPB120P04P404ATMA1	200mm	IPB120P04P4-04	SP002325758	PG-TO263-3-2	IPB120P04P404ATMA2 (300mm)
IPB120P04P4-04	SP002325758	PG-TO263-3-2	IPB120P04P404ATMA2	200mm	IPB120P04P4-04	SP002325758	PG-TO263-3-2	IPB120P04P404ATMA2 (300mm)
IPB120P04P4L-03	SP000842284	PG-TO263-3-2	IPB120P04P4L03ATMA1	200mm	IPB120P04P4L-03	SP002325760	PG-TO263-3-2	IPB120P04P4L03ATMA2 (300mm)
IPB120P04P4L-03	SP002325760	PG-TO263-3-2	IPB120P04P4L03ATMA2	200mm	IPB120P04P4L-03	SP002325760	PG-TO263-3-2	IPB120P04P4L03ATMA2 (300mm)
IPB180P04P4-03	SP000840202	PG-TO263-7-3	IPB180P04P403ATMA1	200mm	IPB180P04P4-03	SP002325764	PG-TO263-7-3	IPB180P04P403ATMA2 (300mm)
IPB180P04P4-03	SP002325764	PG-TO263-7-3	IPB180P04P403ATMA2	200mm	IPB180P04P4-03	SP002325764	PG-TO263-7-3	IPB180P04P403ATMA2 (300mm)
IPB180P04P4L-02	SP000709460	PG-TO263-7-3	IPB180P04P4L02ATMA1	200mm	IPB180P04P4L-02	SP002319828	PG-TO263-7-3	IPB180P04P4L02ATMA2 (300mm)
IPB180P04P4L-02	SP002319828	PG-TO263-7-3	IPB180P04P4L02ATMA2	200mm	IPB180P04P4L-02	SP002319828	PG-TO263-7-3	IPB180P04P4L02ATMA2 (300mm)
IPB180P04P4L-02	SP001354422	PG-TO263-7-3	IPB180P04P4L02AUMA1	200mm	IPB180P04P4L-02	SP005340674	PG-TO263-7-3	IPB180P04P4L02AUMA2 (300mm)
IPB180P04P4L-02	SP005340674	PG-TO263-7-3	IPB180P04P4L02AUMA2	200mm	IPB180P04P4L-02	SP005340674	PG-TO263-7-3	IPB180P04P4L02AUMA2 (300mm)
IPB70P04P4-09	SP000735964	PG-TO263-3-2	IPB70P04P409ATMA1	200mm	IPB70P04P4-09	SP002325746	PG-TO263-3-2	IPB70P04P409ATMA2 (300mm)
IPB70P04P4-09	SP002325746	PG-TO263-3-2	IPB70P04P409ATMA2	200mm	IPB70P04P4-09	SP002325746	PG-TO263-3-2	IPB70P04P409ATMA2 (300mm)
IPB80P04P4-05	SP000652618	PG-TO263-3-2	IPB80P04P405ATMA1	200mm	IPB80P04P4-05	SP002325752	PG-TO263-3-2	IPB80P04P405ATMA2 (300mm)
IPB80P04P4-05	SP002325752	PG-TO263-3-2	IPB80P04P405ATMA2	200mm	IPB80P04P4-05	SP002325752	PG-TO263-3-2	IPB80P04P405ATMA2 (300mm)
IPB80P04P4-07	SP000842038	PG-TO263-3-2	IPB80P04P407ATMA1	200mm	IPB80P04P4-07	SP002325750	PG-TO263-3-2	IPB80P04P407ATMA2 (300mm)
IPB80P04P4-07	SP002325750	PG-TO263-3-2	IPB80P04P407ATMA2	200mm	IPB80P04P4-07	SP002325750	PG-TO263-3-2	IPB80P04P407ATMA2 (300mm)
IPB80P04P4L-04	SP000840196	PG-TO263-3-2	IPB80P04P4L04ATMA1	200mm	IPB80P04P4L-04	SP002325756	PG-TO263-3-2	IPB80P04P4L04ATMA2 (300mm)
IPB80P04P4L-04	SP002325756	PG-TO263-3-2	IPB80P04P4L04ATMA2	200mm	IPB80P04P4L-04	SP002325756	PG-TO263-3-2	IPB80P04P4L04ATMA2 (300mm)
IPB80P04P4L-06	SP000842046	PG-TO263-3-2	IPB80P04P4L06ATMA1	200mm	IPB80P04P4L-06	SP002325754	PG-TO263-3-2	IPB80P04P4L06ATMA2 (300mm)
IPB80P04P4L-06	SP002325754	PG-TO263-3-2	IPB80P04P4L06ATMA2	200mm	IPB80P04P4L-06	SP002325754	PG-TO263-3-2	IPB80P04P4L06ATMA2 (300mm)
IPB80P04P4L-08	SP000840208	PG-TO263-3-2	IPB80P04P4L08ATMA1	200mm	IPB80P04P4L-08	SP002325748	PG-TO263-3-2	IPB80P04P4L08ATMA2 (300mm)
IPB80P04P4L-08	SP002325748	PG-TO263-3-2	IPB80P04P4L08ATMA2	200mm	IPB80P04P4L-08	SP002325748	PG-TO263-3-2	IPB80P04P4L08ATMA2 (300mm)
IPD50P04P4-13	SP000840204	PG-TO252-3-313	IPD50P04P413ATMA1	200mm	IPD50P04P4-13	SP002319830	PG-TO252-3-313	IPD50P04P413ATMA2 (300mm)
IPD50P04P4-13	SP002319830	PG-TO252-3-313	IPD50P04P413ATMA2	200mm	IPD50P04P4-13	SP002319830	PG-TO252-3-313	IPD50P04P413ATMA2 (300mm)
IPD50P04P4-13	SP001649522	PG-TO252-3-313	IPD50P04P413AUMA1	200mm	IPD50P04P4-13	SP005340676	PG-TO252-3-313	IPD50P04P413AUMA2 (300mm)
IPD50P04P4-13	SP005340676	PG-TO252-3-313	IPD50P04P413AUMA2	200mm	IPD50P04P4-13	SP005340676	PG-TO252-3-313	IPD50P04P413AUMA2 (300mm)
IPD50P04P4L-11	SP000671156	PG-TO252-3-313	IPD50P04P4L11ATMA1	200mm	IPD50P04P4L-11	SP002325766	PG-TO252-3-313	IPD50P04P4L11ATMA2 (300mm)
IPD50P04P4L-11	SP002325766	PG-TO252-3-313	IPD50P04P4L11ATMA2	200mm	IPD50P04P4L-11	SP002325766	PG-TO252-3-313	IPD50P04P4L11ATMA2 (300mm)
IPD50P04P4L-11	SP001644888	PG-TO252-3-313	IPD50P04P4L11AUMA1	200mm	IPD50P04P4L-11	SP005340680	PG-TO252-3-313	IPD50P04P4L11AUMA2 (300mm)
IPD50P04P4L-11	SP005340680	PG-TO252-3-313	IPD50P04P4L11AUMA2	200mm	IPD50P04P4L-11	SP005340680	PG-TO252-3-313	IPD50P04P4L11AUMA2 (300mm)
IPD70P04P4-09	SP000709326	PG-TO252-3-313	IPD70P04P409ATMA1	200mm	IPD70P04P4-09	SP002325768	PG-TO252-3-313	IPD70P04P409ATMA2 (300mm)
IPD70P04P4-09	SP002325768	PG-TO252-3-313	IPD70P04P409ATMA2	200mm	IPD70P04P4-09	SP002325768	PG-TO252-3-313	IPD70P04P409ATMA2 (300mm)
IPD70P04P4L-08	SP000840206	PG-TO252-3-313	IPD70P04P4L08ATMA1	200mm	IPD70P04P4L-08	SP002325772	PG-TO252-3-313	IPD70P04P4L08ATMA2 (300mm)
IPD70P04P4L-08	SP002325772	PG-TO252-3-313	IPD70P04P4L08ATMA2	200mm	IPD70P04P4L-08	SP002325772	PG-TO252-3-313	IPD70P04P4L08ATMA2 (300mm)
IPD70P04P4L-08	SP001354424	PG-TO252-3-313	IPD70P04P4L08AUMA1	200mm	IPD70P04P4L-08	SP005340684	PG-TO252-3-313	IPD70P04P4L08AUMA2 (300mm)
IPD70P04P4L-08	SP005340684	PG-TO252-3-313	IPD70P04P4L08AUMA2	200mm	IPD70P04P4L-08	SP005340684	PG-TO252-3-313	IPD70P04P4L08AUMA2 (300mm)
IPD85P04P4-07	SP000842066	PG-TO252-3-313	IPD85P04P407ATMA1	200mm	IPD85P04P4-07	SP002325774	PG-TO252-3-313	IPD85P04P407ATMA2 (300mm)
IPD85P04P4-07	SP002325774	PG-TO252-3-313	IPD85P04P407ATMA2	200mm	IPD85P04P4-07	SP002325774	PG-TO252-3-313	IPD85P04P407ATMA2 (300mm)
IPD85P04P4L-06	SP000842056	PG-TO252-3-313	IPD85P04P4L06ATMA1	200mm	IPD85P04P4L-06	SP002325778	PG-TO252-3-313	IPD85P04P4L06ATMA2 (300mm)
IPD85P04P4L-06	SP002325778	PG-TO252-3-313	IPD85P04P4L06ATMA2	200mm	IPD85P04P4L-06	SP002325778	PG-TO252-3-313	IPD85P04P4L06ATMA2 (300mm)
IPD90P04P4-05	SP000671164	PG-TO252-3-313	IPD90P04P405ATMA1	200mm	IPD90P04P4-05	SP002325780	PG-TO252-3-313	IPD90P04P405ATMA2 (300mm)
IPD90P04P4-05	SP002325780	PG-TO252-3-313	IPD90P04P405ATMA2	200mm	IPD90P04P4-05	SP002325780	PG-TO252-3-313	IPD90P04P405ATMA2 (300mm)
IPD90P04P4-05	SP001004240	PG-TO252-3-313	IPD90P04P405AUMA1	200mm	IPD90P04P4-05	SP005340686	PG-TO252-3-313	IPD90P04P405AUMA2 (300mm)
IPD90P04P4-05	SP005340686	PG-TO252-3-313	IPD90P04P405AUMA2	200mm	IPD90P04P4-05	SP005340686	PG-TO252-3-313	IPD90P04P405AUMA2 (300mm)
IPD90P04P4L-04	SP000840194	PG-TO252-3-313	IPD90P04P4L04ATMA1	200mm	IPD90P04P4L-04	SP002325782	PG-TO252-3-313	IPD90P04P4L04ATMA2 (300mm)

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Several changes affecting products IPBxP04P4x, IPDxP04P4x and IPP120P04P4L-03

OLD					NEW			
Supplier Part Name	Supplier Part Number	Package Name	Part Description	Additional Part Information	Supplier Part Name	Supplier Part Number	Package Name	Part Description
IPD90P04P4L-04	SP002325782	PG-TO252-3-313	IPD90P04P4L04ATMA2	200mm	IPD90P04P4L-04	SP002325782	PG-TO252-3-313	IPD90P04P4L04ATMA2 (300mm)
IPP120P04P4L-03	SP000842300	PG-TO220-3-1	IPP120P04P4L03AKSA1	200mm	IPP120P04P4L-03	SP002581210	PG-TO220-3-1	IPP120P04P4L03AKSA2 (300mm)
IPP120P04P4L-03	SP002581210	PG-TO220-3-1	IPP120P04P4L03AKSA2	200mm	IPP120P04P4L-03	SP002581210	PG-TO220-3-1	IPP120P04P4L03AKSA2 (300mm)