

# Product/process change notification

**PCN N° 2022-004-A**

Dear customer,

Please find attached our Infineon Technologies AG PCN:

**Capacity extension by introduction of 300mm wafer diameter for dedicated OptiMOS™5 25V & 30V products at Infineon Technologies Austria AG, Austria for PG-TISON-8 packages**

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 **2022-10-17**
- 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.”**

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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Management Board Jochen Hanebeck (CEO), Constanze Hufenbecher, Dr. Sven Schneider, Andreas Urschitz, Dr. Rutger Wijburg

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▪ **Products affected**

Please refer to attached affected product list 1\_cip22004\_a

▪ **Detailed change information**

<b>Subject</b>	Introduction of 300mm wafer diameter at Infineon Technologies Austria AG	
<b>Reason</b>	Next phase of Front-End capacity expansion by introduction of 300mm wafer diameter to support continuous increasing customer demand	
<b>Description</b>	<u><b>Old</b></u>	<u><b>New</b></u>
<b>Wafer Fab and Test Location</b>	<ul style="list-style-type: none"> <li>▪ Infineon Technologies Austria AG, Villach, Austria (200mm)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Infineon Technologies Austria AG, Villach, Austria (200mm &amp; 300mm)</li> </ul>
<b>Wafer Lot Number</b>	<ul style="list-style-type: none"> <li>▪ VExxxxxx (Villach, 200mm)</li> </ul>	<ul style="list-style-type: none"> <li>▪ VExxxxxx (Villach, 200mm)</li> <li>▪ and</li> <li>▪ VFxxxxxx (Villach, 300mm)</li> </ul>

▪ **Product identification**

External traceability via wafer lot number on product barcode label

▪ **Impact of change**

- **NO** change on electrical, thermal parameters as proven via product qualification and characterization.
- **NO** change of existing electrical datasheet parameters.
- **NO** change in quality and reliability. Processes are optimized to meet product performance according to already applied Infineon specification

▪ **Attachments**

1\_cip22004\_a      affected product list  
 2\_cip22004\_a      qualification report

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## ▪ Time schedule

■ Final qualification report	available
■ First samples available	on request
■ Intended start of delivery	2022-11-15 or earlier based on customer approval

If you have any questions, please do not hesitate to contact your local sales office.