

# Product / Process Change Notification



N° 2021-054-A

Dear Customer,

Please find attached our Infineon Technologies AG PCN:

**Capacity extension by introduction of additional assembly and final test location for dedicated PG-TO247, PG-TO263 and PG-TO252 products and additional 300mm wafer manufacturing site for Gen12.7 and Gen10.7 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 **10 June 2021**
- 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 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, Constanze Hufenbecher, Dr. Sven Schneider  
Registered Office: Neubiberg  
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## ► Products affected

Please refer to attached affected product list 1\_cip21054\_a

## ► Detailed Change Information

**Subject** Capacity extension by introduction of additional assembly and final test location for dedicated PG-TO247, PG-TO263 and PG-TO252 products and additional 300mm wafer manufacturing site for Gen12.7 and Gen10.7 products.

**Reason** Expansion of assembly & test capacity and introduction of additional 300mm wafer fab at Infineon Technologies Dresden, Germany, to support continuous increasing customer demand and assure manufacturing flexibility.

### Description

Old

New

Please refer to 3\_cip21054\_a

## ► Product Identification

External traceability: assured via Waferlot number, country of diffusion & country of assembly:

Country of diffusion:

- United Kingdom = "Newport Wafer Fab Limited" production
- Israel = "Tower Semiconductor Ltd. " production
- Taiwan = "Vanguard International Semiconductor Corporation" production
- Germany = Infineon Technologies Dresden

Country of assembly:

- Mexico = "Tijuana" production
- China = "Great Team Backend Foundry, Inc." production
- China = "ASE (Weihai) Inc." production

## ► Impact of Change

**NO** change of electrical and thermal parameters as proven via product qualification and characterization.

**NO** change in existing datasheet parameters

**NO** change in quality and reliability. Processes are optimized to meet product performance according to already applied Infineon specification.

## ► Attachments

1\_cip21054\_a.xls Affected product list

2\_cip21054\_a.zip Qualification Reports

3\_cip21054\_a.pdf Customer information package

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## ► Time Schedule

- |                               |  |
|-------------------------------|--|
| ■ Final qualification report: | available                                    |
| ■ First samples available:    | June 2021 onwards                            |
| ■ Intended start of delivery: | August 2021 or earlier based on PCN approval |

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