

Product / Process Change Notification



N° 2017-041-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Capacity extension for dedicated OptiMOS™ products in PG-TO262 package at subcontractor ASE (Weihai) Inc., China

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 **01. February 2018**.
- 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: Wolfgang Mayrhuber
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Dr. Helmut Gassel, Jochen Hanebeck
Registered Office: Neubiberg Commercial Register
Amtsgericht München HRB 126492

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► **Products affected:** See affected product list (1_cip17041_a)

► **Detailed Change Information:**

Subject: Capacity extension at subcontractor ASE (Weihai) Inc., China for PG-TO262 package

Reason: Extension of high volume assembly manufacturing capability to cover increasing customer demand and support short term upside demand in a more efficient way.

Description:

Assembly and Final Test location:

Mould compound:

<u>Old</u>	<u>New</u>
<ul style="list-style-type: none"> Infineon Technologies Malaysia Sdn. Bhd., Melaka 	<ul style="list-style-type: none"> Infineon Technologies Malaysia Sdn. Bhd., Melaka <p>and</p> <ul style="list-style-type: none"> subcontractor ASE (Weihai) Inc., China
<ul style="list-style-type: none"> Sumitomo EME E500 (Infineon Malaysia) 	<ul style="list-style-type: none"> Sumitomo EME E500 (Infineon Malaysia) <p>and</p> <ul style="list-style-type: none"> Cheil Industries SG 8200 (subcon ASE Weihai)

► **Product Identification:** Internal traceability via Baunumber, Lotnumber, date code and marking on device

External traceability via country of assembly on Barcode Product Label (BPL) and marking on device



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► Impact of Change:

NO change on electrical, thermal parameters and reliability as proven via product qualification and characterization.

NO change of existing datasheet parameters.

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

NO change in package outline dimensions.

► Attachments:

1_cip17041_a Affected Product List

2_cip17041_a Qualification Report

► Time Schedule:

■ Final qualification report:

Available

■ First samples available:

Available on request

■ Intended start of delivery:

2018-03-15 or earlier, depending on customer approval

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

