

# Product / Process Change Notification



N° 2018-037-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Introduction of Additional Wafer Production Site with 8" Wafer Diameter for 1200V Emitter Controlled HE Diodes

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 **29<sup>th</sup> May 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: Dr. Eckart Süner  
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Dr. Helmut Gassel, Jochen Hanebeck  
Registered Office: Neubiberg Commercial Register  
Amtsgericht München HRB 126492

# Product / Process Change Notification



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► **Products affected:**

Please refer to attached affected product list  
“pcn\_2018-037-A\_[customer-no].pdf”

► **Detailed Change Information:**

**Subject:** Introduction of additional wafer production site with 8” Wafer diameter for 1200V Emitter Controlled HE diodes

**Reason:** Capacity extension and increasing security of supply 1200V Diode  
For Diodes the 8” wafer manufacturing technology is, State of the Art’ wafer manufacturing technology at Infineon.

**Description:**

Old

New

■ **1200V Emitter Controlled HE Diode**

8” inch:

- Front end Villach/ Austria

■ **1200V Emitter Controlled HE Diode**

8” inch:

- Front end Villach/ Austria  
- Front end Kulim/ Malaysia

-> Target production site  
Kulim/ Malaysia 8” inch

► **Product Identification:**

Individual production lot number

► **Impact of Change:**

No impact on electrical performance. Quality and reliability verified by qualification. There is no change in form, fit and function There is no change in the assembly process at Infineon.

► **Attachments:**

Affected product list “pcn\_2018-037-A\_[customer-no].pdf”

► **Time Schedule:**

- Final qualification report: available
- First samples available: on request
- Intended start of delivery: 2018-05-01 depending on customer approval

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