

# Product / Process Change Notification



N° 2016-003-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

**Additional wafer diameter source: 12" for Modules with IGBT4 1200V (E4) technology**

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 **09. March 2016**.
- 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.

**Disclaimer:**

If we do not receive any response by the date in the PCN above we consider this as the acceptance of the PCN. After the last order date as stated herein, purchase orders related to the unchanged product(s) cannot be accepted.

In case the customer rejects this PCN this PCN shall be considered a product discontinuation notice (PD).

# Product / Process Change Notification



N° 2016-003-A

**SUBJECT OF CHANGE:** Implementation of 12inch (300mm) wafer fab for IGBT products.

**PRODUCTS AFFECTED:** 1200V IGBT4 Modules.  
Please refer to attached affected product list 1\_cip16003a

**REASON OF CHANGE:** Capacity extension and increasing security of supply 1200V IGBT4

DESCRIPTION OF CHANGE:	<u>OLD</u>	<u>NEW</u>
		Front End Villach 8inch Front End Kulim 8inch

**PRODUCT IDENTIFICATION:** Individual production lot number on product label

## TIME SCHEDULE:

■ First samples available:

On request

■ Intended Start of delivery:

**July 2016** or directly after customer approval

## ASSESSMENT:

Additional chip source of the 12inch wafer fab in Villach, Austria and Dresden, Germany. FE plants 12inch Villach and 12inch Dresden, 8inch Villach and 8inch Kulim produce as joint production and may be delivered.

Locations of the backend productions of the IGBT modules are unchanged.

The a.m. products / IGBT modules with IGBT chips from Villach, Dresden and Kulim each have identical specifications according to JEDEC46: fit, form, function and reliability.

## DOCUMENTATION:

Affected product list 1\_cip16003a  
On request:  
QPAC  
Electrical Characterization