

# Product / Process Change Notification



N° 2019-051-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Introduction of an Additional Assembly And Final Test Location at Jiangsu Changjiang Electronics Technology Co., Ltd.(JCET) and HANA Semiconductor (Ayutthaya) Co., Ltd. for dedicated SOIC Products in PG-DSO-8/14

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 **14. January 2020**.
- 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  
Postal Address Headquarters: Am Campeon 1-15, D-85579 Neubiberg, Phone +49 (0)89 234-0  
Chairman of the Supervisory Board: Dr. Wolfgang Eder  
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Dr. Sven Schneider  
Registered Office: Neubiberg  
Commercial Register: München HRB 126492

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- **Products affected:** Please refer to attached affected product list 1\_cip19051\_a

- **Detailed Change Information:**

**Subject:** Introduction of an Additional Assembly And Final Test Location at Jiangsu Changjiang Electronics Technology Co., Ltd.(JCET) and HANA Semiconductor (Ayutthaya) Co., Ltd. for dedicated SOIC Products in PG-DSO-8/14

**Reason:** Expansion of assembly and test production to cover increasing customer demand, and enable flexible manufacturing.

<b>Description:</b>	<b>Old</b>	<b>New</b>
Assembly and Final Test location	<ul style="list-style-type: none"><li>■ Carsem (M) Sdn. Bhd.</li><li>■ HANA Semiconductor (Ayutthaya) Co., Ltd.</li></ul>	<ul style="list-style-type: none"><li>■ Carsem (M) Sdn. Bhd.</li><li>■ HANA Semiconductor (Ayutthaya) Co., Ltd.</li><li>■ Jiangsu Changjiang Electronics Technology Co., Ltd.(JCET)</li></ul>
Marking	<ul style="list-style-type: none"><li>■ Refer to the Customer info package</li></ul>	<ul style="list-style-type: none"><li>■ Refer to the Customer info package</li></ul>
Mound Compound	<ul style="list-style-type: none"><li>■ Refer to the Customer info package</li></ul>	<ul style="list-style-type: none"><li>■ Refer to the Customer info package</li></ul>
Epoxy	<ul style="list-style-type: none"><li>■ Refer to the Customer info package</li></ul>	<ul style="list-style-type: none"><li>■ Refer to the Customer info package</li></ul>
Wire Material	<ul style="list-style-type: none"><li>■ Refer to the Customer info package</li></ul>	<ul style="list-style-type: none"><li>■ Refer to the Customer info package</li></ul>

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

- **Impact of Change:**
  - **NO** change on electrical, thermal parameters and reliability as proven via product qualification and characterization.
  - **NO** change in package outline dimensions.
  - **NO** change of existing Infineon specifications and datasheet parameters

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- **Attachments:**

1\_cip19051\_a: Affected product list  
2\_cip19051A: Qualification report  
3\_cip19051A: Customer info package

- **Time Schedule:**

- |                               |   |
|-------------------------------|---|
| ■ Final qualification report: | available   |
| ■ First samples available:    | on request  |
| ■ Intended start of delivery: | 3 <sup>rd</sup> March 2020 or earlier depending on customer approval. |

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