

# Product / Process Change Notification



N° 2020-112-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Change of Assembly Production and Final test from Tianshui Huatian Electronic Group CO., Ltd (TSHT), China to Huayi Microelectronics Co., Ltd (HYME), China for CoolMOS™ products in TO251/TO252/TO220Fullpak packages

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 **24. November 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.

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► **Products affected:**

TO251/TO252/TO220Fullpak versions as per attached with affected products list 1\_cip20112\_a



► **Detailed Change Information:**

**Subject:** Change of Assembly Production and Final test from Tianshui Huatian Electronic Group CO., Ltd (TSHT), China to Huayi Microelectronics Co., Ltd (HYME), China for CoolMOS™ products in TO251/TO252/TO220Fullpak packages

**Reason:** TSHT expand their capacity for power device manufacturing line. Due to space limitation in Tianshui, TSHT has decided to relocate power device manufacturing line from Tianshui to Xi'An.  
The name of the new plant in Xi'An is Huayi Microelectronics Co., Ltd (HYME), a Joint Venture between Tianshui Huatian Electronics Group Co., Ltd and others.

**Description:**

<u>Old</u>	<u>New</u>
<ul style="list-style-type: none"><li>Tianshui Huatian Electronics Group Co., Ltd (TSHT) in Tianshui</li></ul>	<ul style="list-style-type: none"><li>Huayi Microelectronics Co., Ltd (HYME) in Xi'An, i.e.: same company with new name</li></ul>
<ul style="list-style-type: none"><li>Marking on device: production lot code starting with either "H" or "C".</li></ul>	<ul style="list-style-type: none"><li>Marking on device: production lot code will be standardized, starting with "H".</li></ul>

► **Product Identification:**

Traceability via Baunumber, Lotnumber, date code and marking on device.

► **Impact of Change:**

**NO** change on electrical and thermal performance  
**NO** impact on the device reliability as proven via product qualification.  
**NO** impact on the electrical parameters and device processability at customer end.

- Equipment used in TSHT will be transferred to HYME.
- All assembly and test processes, process flows and materials remain the same.
- The package outer dimensions remain unchanged.

► **Attachments:**

Affected product list: 1\_cip20112\_a  
Qualification Test Report: 2\_cip20112\_a  
Customer Info Package: 3\_cip20112\_a

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## ► Time Schedule:

- |                               |   |
|-------------------------------|---|
| ■ Final qualification report: | available   |
| ■ First samples available:    | on request  |
| ■ Intended start of delivery: | 31 Jan. 2021 or earlier, depending on customer's approval |

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