

# Product / Process Change Notification



N° 2021-001-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Capacity extension with the introduction of an additional assembly and final test location at Great Team Backend Foundry, Inc., China for dedicated DirectFET products in WDSO package

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 **9 April 2021**.
- 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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Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Dr. Sven Schneider  
Registered Office: Neubiberg  
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# Product / Process Change Notification



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► **Products affected:** Please refer to attached affected product list 1\_cip21001\_a

► **Detailed Change Information:**

**Subject:** Capacity extension with the introduction of an additional assembly and final test location at Great Team Backend Foundry, Inc., China for dedicated DirectFET products in WDSO package

**Reason:** Expansion of assembly and final test to assure continuity of supply and enable flexible manufacturing.

<b>Description:</b>		<u>Old</u>	<u>New</u>
<b>Assembly and Final Test location:</b>		<ul style="list-style-type: none"> <li>Tijuana, Mexico</li> </ul>	<ul style="list-style-type: none"> <li>Tijuana, Mexico</li> <li>and</li> <li>Great Team Backend Foundry, Inc., China</li> </ul>
<b>Marking</b>		<ul style="list-style-type: none"> <li>International Rectifier (IR) Logo</li> </ul>	<ul style="list-style-type: none"> <li>International Rectifier (IR) Logo</li> <li>And</li> <li>Infineon Logo (for production from GTBF)</li> </ul>
<b>Package nomenclature</b>		<ul style="list-style-type: none"> <li>M-WDSO-5</li> </ul>	<ul style="list-style-type: none"> <li>MG-WDSO-8 (only for IRF60DM206 for harmonization purpose)</li> </ul>

# Product / Process Change Notification



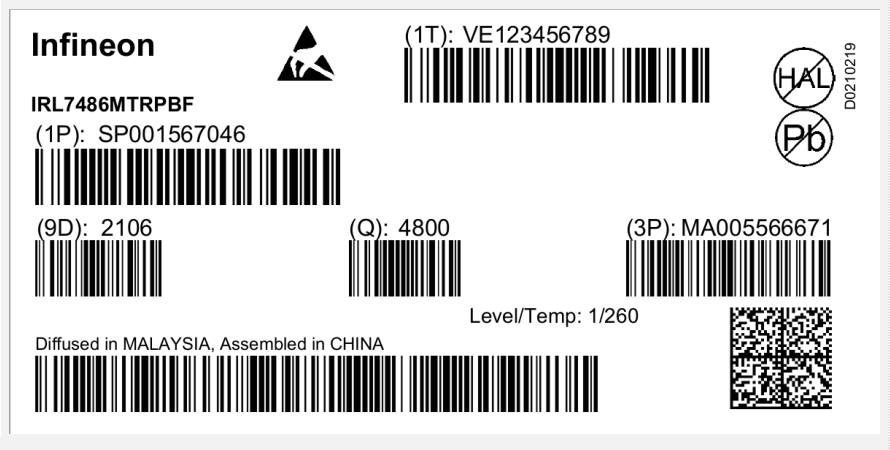
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## ► Product Identification:

External traceability: assured via country of assembly

Country of assembly:

- Mexico = "Tijuana" production
- China = "Great Team Backend Foundry, Inc." Production



## ► Impact of Change:

**NO** change of electrical and thermal parameters as proven via product qualification and characterization.

**NO** change in existing datasheet parameters

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

## ► Attachments:

Affected product list 1\_cip21001\_a

## ► Time Schedule:

- |                               |   |
|-------------------------------|---|
| ■ Final qualification report: | available                               |
| ■ First samples available:    | on request                              |
| ■ Intended start of delivery: | June 2021 (depending on PCN acceptance) |

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

**PCN N° 2021-001-A**

Capacity extension with the introduction of an additional assembly and final test location at Great Team Backend Foundry, Inc., China for dedicated DirectFET products in WDSO package



<b>Sales name</b>	<b>SP number</b>	<b>OPN</b>	<b>Package</b>
64-9090PBF	SP001562516	64-9090PBF	MG-WDSO-4
64-9091PBF	SP001531774	64-9091PBF	MG-WDSO-5
64-9142PBF	SP001553718	64-9142PBF	MG-WDSO-5
64-9148PBF	SP001559234	64-9148PBF	MG-WDSO-5
64-9166PBF	SP001560856	64-9166PBF	MG-WDSO-5
64-9179PBF	SP001709332	64-9179PBF	MG-WDSO-5
64-9180PBF	SP001728634	64-9180PBF	MG-WDSO-5
IRF40DM229	SP001576692	IRF40DM229	MG-WDSO-6
IRF60DM206	SP001561876	IRF60DM206	M-WDSO-5
IRF6613TRPBF	SP001526876	IRF6613TRPBF	MG-WDSO-5
IRF6614TRPBF	SP001527924	IRF6614TRPBF	MG-WDSO-5
IRF6616TRPBF	SP001525524	IRF6616TRPBF	MG-WDSO-5
IRF6617TRPBF	SP001531694	IRF6617TRPBF	MG-WDSO-5
IRF6618TRPBF	SP001529242	IRF6618TRPBF	MG-WDSO-5
IRF6620TRPBF	SP001524564	IRF6620TRPBF	MG-WDSO-5
IRF6623TRPBF	SP001526818	IRF6623TRPBF	MG-WDSO-5
IRF6636TRPBF	SP001529234	IRF6636TRPBF	MG-WDSO-5
IRF6637TRPBF	SP001532298	IRF6637TRPBF	MG-WDSO-5
IRF6641TRPBF	SP001559700	IRF6641TRPBF	MG-WDSO-5
IRF6643TRPBF	SP001570070	IRF6643TRPBF	MG-WDSO-5
IRF6644TRPBF	SP001563476	IRF6644TRPBF	MG-WDSO-5
IRF6645TRPBF	SP001562050	IRF6645TRPBF	MG-WDSO-5
IRF6646TRPBF	SP001564784	IRF6646TRPBF	MG-WDSO-5
IRF6648TRPBF	SP001570312	IRF6648TRPBF	MG-WDSO-5
IRF6662TRPBF	SP001576850	IRF6662TRPBF	MG-WDSO-5
IRF6665TRPBF	SP001559710	IRF6665TRPBF	MG-WDSO-4
IRF6668TRPBF	SP001551178	IRF6668TRPBF	MG-WDSO-5
IRF6674TRPBF	SP001564538	IRF6674TRPBF	MG-WDSO-5
IRF6712STRPBF	SP001529206	IRF6712STRPBF	MG-WDSO-4
IRF6714MTRPBF	SP001532368	IRF6714MTRPBF	MG-WDSO-5
IRF6715MTRPBF	SP001531626	IRF6715MTRPBF	MG-WDSO-5
IRF6716MTRPBF	SP001528284	IRF6716MTRPBF	MG-WDSO-5
IRF6717MTRPBF	SP001525458	IRF6717MTRPBF	MG-WDSO-5
IRF6722MTRPBF	SP001523908	IRF6722MTRPBF	MG-WDSO-5
IRF6724MTRPBF	SP001529188	IRF6724MTRPBF	MG-WDSO-5
IRF6726MTRPBF	SP001528276	IRF6726MTRPBF	MG-WDSO-5

IRF6727MTRPBF	SP001530240	IRF6727MTRPBF	MG-WDSO-N-5
IRF6775MTRPBF	SP001562042	IRF6775MTRPBF	MG-WDSO-N-5
IRF6785MTRPBF	SP001562032	IRF6785MTRPBF	MG-WDSO-N-5
IRF6795MTRPBF	SP001529342	IRF6795MTRPBF	MG-WDSO-N-5
IRF6797MTRPBF	SP001530232	IRF6797MTRPBF	MG-WDSO-N-5
IRF7480MTRPBF	SP001566252	IRF7480MTRPBF	MG-WDSO-N-8
IRF7483MTRPBF	SP001572118	IRF7483MTRPBF	MG-WDSO-N-6
IRF7580MTRPBF	SP001551448	IRF7580MTRPBF	MG-WDSO-N-8
IRF7780MTRPBF	SP001551498	IRF7780MTRPBF	MG-WDSO-N-8
IRF7946TRPBF	SP001566584	IRF7946TRPBF	MG-WDSO-N-5
IRF8301MTRPBF	SP001555752	IRF8301MTRPBF	MG-WDSO-N-5
IRF8302MTRPBF	SP001555742	IRF8302MTRPBF	MG-WDSO-N-5
IRF8304MTRPBF	SP001551618	IRF8304MTRPBF	MG-WDSO-N-5
IRF8327STRPBF	SP001554476	IRF8327STRPBF	MG-WDSO-N-4
IRF9383MTRPBF	SP001565700	IRF9383MTRPBF	MG-WDSO-N-5
IRL6297SDTRPBF	SP001578724	IRL6297SDTRPBF	MG-WDSO-N-6
IRL7486MTRPBF	SP001567046	IRL7486MTRPBF	MG-WDSO-N-8