



中芯国际集成电路制造(上海)有限公司

91310115710939629R

中国

上海

# **Opinion Statement**

#### **Greenhouse Gases Emissions Verification**

**Verification Statement** 

This is to certify that: Semiconductor Manufacturing

International (Shanghai) Corporation

No. 18, Zhangjiang Road

Pudong New Area

Shanghai浦东新区201203张江路 18 号

China 201203

Holds certificate No: CFV 692312

Verification statement

As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:

- The Greenhouse Gas Emissions for the year 2017 is 754,498 tonnes of CO2e, including direct emissions 251,684 tonnes of CO2e and indirect emissions 502,814 tonnes of CO2e;
- No material misstatements for the year 2017 Greenhouse Gas Emissions calculation for Semiconductor Manufacturing International (Shanghai) Corp. were revealed;
- Data quality has been verified as meeting the requirements of ISO 14064-1:2006.

For and on behalf of BSI:

Managing Director, BSI (China), Michael Lam

Original Registration Date: 2018-04-24 Latest Revision Date: 2018-04-24

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The British Standards Institution is independent to the above named client and has no financial interest in the above named client. This Opinion Statement has been prepared for the above named client only for the purposes of verifying its statements relating to its carbon emissions more particularly described in the scope. It was not prepared for any other purpose. The British Standards institution will not, in providing this Opinion Statement, accept or assume responsibility (legal or otherwise) or accept liability for or in connection with any other purpose for which it may be used or to any person by whom the Opinion Statement may be read. This Opinion Statement is prepared on the basis of review by The British Standards Institution of information presented to it by the above named client. The review does not extend beyond such information and is solely based on it. In performing such review, The British Standards Institution has assumed that all such information is complete and accurate. Any queries that may arise by virtue of this Opinion Statement or matters relating to it should be addressed to the above name client only.





## **Opinion Statement**

#### **Greenhouse Gases Emissions Verification**

Verification Statement

This is to certify that: Semiconductor Manufacturing

International (Beijing) Corporation

No. 18, Wenchang Road

Economic-Technological Development Area

北京

100176

China

中芯国际集成电路制造(北京)有限公司

911103027404017237

中国

北京市经济技术开发区

文昌大道 18号

100176

CFV 690058 Holds certificate No:

Verification statement

As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:

- The Greenhouse Gas Emissions for the year 2017 of Semiconductor Manufacturing International (Beijing) Corporation is 413,229 tonnes of CO2 Equivalent, including direct emissions (scope 1) 83,391 tonnes of CO2 Equivalent and energy indirect emissions (scope 2) 329,838 tonnes of CO2 Equivalent.
- No material misstatements for the year 2017 Greenhouse Gas Emissions calculations were revealed.
- Data quality was considered acceptable in meeting the principles as set out in ISO 14064-1:2006.

For and on behalf of BSI:

Managing Director, BSI (China), Michael Lam

Original Registration Date: 2018-03-28

Latest Revision Date: 2018-03-28 Page: 1 of 1

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## **Opinion Statement**

#### **Greenhouse Gases Emissions Verification** Verification Statement

This is to certify that: Semiconductor Manufacturing

International (Tianjin) Corporation

No. 19 Xinghua Road

Xiqing Economic Development Area

Tianiin 300385 China

中芯国际集成电路制造(天津)有限公司

91120111717869977N 中国

天津

西青经济开发区

兴华道 19号

300385

Holds certificate No:

CFV 688748

Verification statement

As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:

- The Greenhouse Gas Emissions for the year 2017 of Semiconductor Manufacturing International (Tianjin) Corporation is 201,417 tonnes of CO2 Equivalent, including direct emissions (scope 1) 37,071 tonnes of CO2 Equivalent and energy indirect emissions (scope 2) 164,346 tonnes of CO2 Equivalent.
- No material misstatements for the year 2017 Greenhouse Gas Emissions calculations were revealed.
- Data quality was considered acceptable in meeting the principles as set out in ISO 14064-1:2006.

For and on behalf of BSI:

Managing Director, BSI (China), Michael Lam

Original Registration Date: 2018-03-31

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## **Opinion Statement**

#### **Greenhouse Gases Emissions Verification**

Verification Statement

This is to certify that: Semiconductor Manufacturing

中芯国际集成电路制造(深圳)有限公司

International (ShenZhen) Corporation

914403006729728144

No. 18 Gaoxin Road, Export Processing 中国 广东省

深圳市

Pingshan New Area Shenzhen

坪山新区

Guangdong

高芯路 18 号出口加工区

518118

518118

China

Holds certificate No:

CFV 689301

Verification statement

As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:

- The total Greenhouse Gas Emissions for the year 2017 of Semiconductor Manufacturing International (Shenzhen) Corporation is 141733 tonnes of CO2 Equivalent, including Direct Greenhouse Gas Emissions (scope1) 24011 tonnes CO2 Equivalent and Energy Indirect Greenhouse Gas Emissions (scope2) 117722 tonnes CO2 Equivalent.
- No material misstatements for the year 2017 Greenhouse Gas Emissions calculation were revealed.
- Data quality was considered acceptable in meeting the principles as set out in ISO 14064-1:2006.

For and on behalf of BSI:

Managing Director, BSI (China), Michael Lam

Original Registration Date: 2018-5-21 Latest Revision Date: 2018-5-21

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